

FreeBSD動作検証レポート

R120f-1M / 9.1-RELEASE

対象ハードウェア

maker:NEC, product:Express5800/R120f-1M
[N8100-2200Y], serial:4X00103, version:FR1.0

対象OSバージョン

FreeBSD 9.1-RELEASE #0 r243825: Tue Dec 4
09:23:10 UTC 2012

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BSDコンサルティング株式会社

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動作検証レポート

要約

ハードウェア基本情報

製品UUID	86e2be3b-2a4b-e411-8001-448a5b3a1924
製品データ	maker:NEC, product:Express5800/R120f-1M [N8100-2200Y], serial:4X00103, version:FR1.0
筐体データ	maker:NEC, serial:01, tag:_____, version:856-857682-001
CPU	Intel(R) Xeon(R) CPU E5-2640 v3 @ 2.60GHz
MEMORY	33554432[KB]
BIOS	reldate:08/27/2014, vendor:American Megatrends Inc., version:5.0.2008
ACPI	oem:AMI , revision:2, rsdp:984368, rsdt:0x7b16b028, xsdt:0x000000007b16b080
OS	FreeBSD 9.1-RELEASE #0 r243825: Tue Dec 4 09:23:10 UTC 2012

基礎性能データ

メモリアクセス速度	22.229 GBi/sec
IPv4スタック処理速度	199.150 MBi/sec
IPv6スタック処理速度	291.388 MBi/sec

動作検証要約

1wayアーキテクチャ

FreeBSD 9.1-RELEASE #0 r243825: Tue Dec 4 09:23:10 UTC 2012は、BIOSをレガシーモードに設定した状態の検証対象ハードウェア「maker:NEC, product:Express5800/R120f-1M [N8100-2200Y], serial:4X00103, version:FR1.0」においてLiveCD環境の起動を確認。FreeBSD 9.1-RELEASEでは、「maker:NEC, product:Express5800/R120f-1M [N8100-2200Y], serial:4X00103, version:FR1.0」のRAIDおよびNICのデバイスを適切に扱うことができない。これらデバイスはFreeBSD 10.1-RELEASEで扱えるようになっており、10.1-RELEASEから9.1-RELEASEへmrsas(4)及びbge(4)ドライバのバックポートを実施すれば利用できる可能性がある

2wayアーキテクチャ

FreeBSD 9.1-RELEASE #0 r243825: Tue Dec 4 09:23:10 UTC 2012は、BIOSをレガシーモードに設定し、x2APICの設定を無効化した状態において、検証対象ハードウェア「maker:NEC, product:Express5800/R120f-1M [N8100-2200Y], serial:4X00103, version:FR1.0」におけるLiveCD環境の起動を確認。FreeBSD 9.1-

RELEASEでは、「maker:NEC, product:Express5800/R120f-1M [N8100-2200Y], serial:4X00103, version:FR1.0」のRAID及びNICのデバイスを適切に扱うことができない。これらデバイスはFreeBSD 10.1-RELEASEでは扱えるようになっており、10.1-RELEASEから9.1-RELEASEへmrsas(4)及びbge(4)ドライバのバックポートを実施すれば利用できる可能性がある。

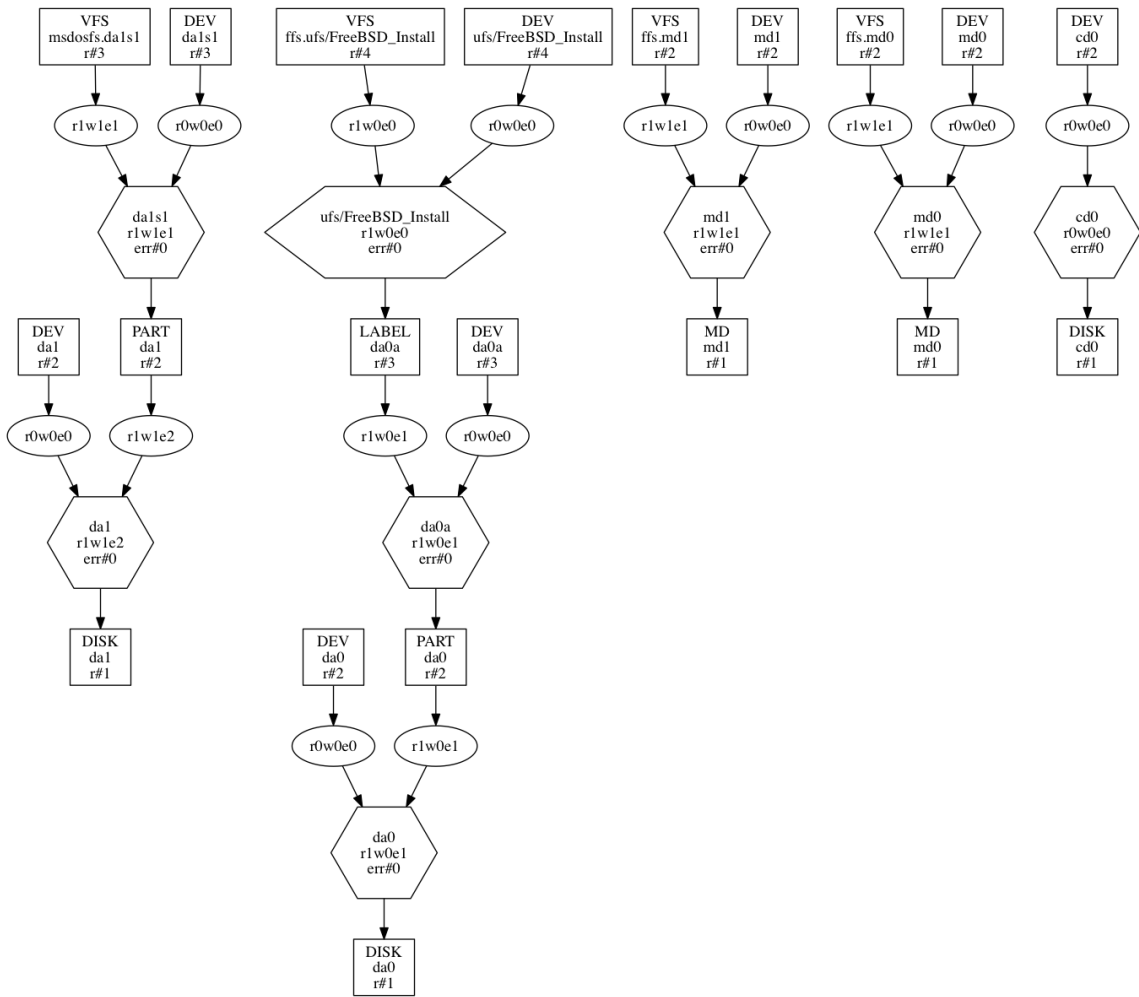
1way/2way共通

UEFIブートへの対応はFreeBSD 10.2-RELEASEまたはFreeBSD 11.0-RELEASE以降で実現する見通し。FreeBSD 9.1-RELEASEにおいてUEFIブートおよび4Kセクタストレージを使用するには、11.0-CURRENTからバックポートしてカーネルを再構築することで利用できる可能性がある。

BIOSをレガシーモードで使用している場合、基本的にストレージは512セクタの製品を使用することが推奨される。BIOSは4Kセクタのストレージを認識しないため、4Kセクタのストレージを起動対象として処理できない。FreeBSD 10.1-RELEASE以降であれば、LSI MegaRAID RAIDコントローラドライバとしてmrsas(4)を使用することで利用することが可能となる。

以降の検証機GEOMツリー、動作検証レポート、詳細データはLiveCD環境より取得した情報となっている。

検証機GEOMツリー



動作検証レポート

動作検証レポート

ACPI認識データ

ACPI_APIC	Revision=3, OEMID=AMI, OEM_Table ID=0680, OEM_Revision=0x1072009, Creator_ID=AMI, Creator_Revision=0x10013
ACPI_BERT	Revision=1, OEMID=AMI, OEM_Table ID=0680, OEM_Revision=0x1, Creator_ID=INTL, Creator_Revision=0x1
ACPI_DMAR	Revision=1, OEMID=AMI, OEM_Table ID=0680, OEM_Revision=0x1, Creator_ID=INTL, Creator_Revision=0x20091013
ACPI_DSDT	Revision=2, OEMID=AMI, OEM_Table ID=0680, OEM_Revision=0x1072009, Creator_ID=INTL, Creator_Revision=0x20091013
ACPI_FACP	Revision=5, OEMID=AMI, OEM_Table ID=0680, OEM_Revision=0x1072009, Creator_ID=AMI, Creator_Revision=0x10013, FACS=0x7b6fbf80, DSDT=0x7b16b198, SMI_CMD=0xb2, ACPI_ENABLE=0xa0, ACPI_DISABLE=0xa1, S4BIOS_REQ=0x0, FLUSH_STRIDE=16, DUTY_WIDTH=3, RESET_VALUE=0xbf
ACPI_FACS	HwSig=0x000000af, Firm_Wake_Vec=0x00000000
ACPI_FIDT	Length=156, Revision=1, Checksum=223, OEMID=AMI, OEM_Table ID=0680, OEM_Revision=0x1072009, Creator_ID=AMI, Creator_Revision=0x10013
ACPI_HPET	Revision=1, OEMID=AMI, OEM_Table ID=0680, OEM_Revision=0x1, Creator_ID=INTL, Creator_Revision=0x20091013
ACPI_MCFG	Revision=1, OEMID=AMI, OEM_Table ID=0680, OEM_Revision=0x1072009, Creator_ID=MSFT, Creator_Revision=0x97
ACPI_RSD_PTR	OEM=AMI, ACPI_Rev=2.0x(2), XSDT=0x7b16b080
ACPI_SLIT	Revision=1, OEMID=AMI, OEM_Table ID=0680, OEM_Revision=0x1, Creator_ID=INTL, Creator_Revision=0x20091013
ACPI_SRAT	Revision=3, OEMID=AMI, OEM_Table ID=0680, OEM_Revision=0x1, Creator_ID=INTL, Creator_Revision=0x20091013
ACPI_XSDT	Revision=1, OEMID=AMI, OEM_Table ID=0680, OEM_Revision=0x1072009, Creator_ID=AMI, Creator_Revision=0x10013
ACPI_SSDT_1	Length=32031, Revision=1, Checksum=52, OEMID=AMI, OEM_Table ID=PmMgt, OEM_Revision=0x1, Creator_ID=INTL, Creator_Revision=0x20120913
ACPI_SSDT_2	Length=6370, Revision=2, Checksum=187, OEMID=AMI, OEM_Table ID=SpsNm, OEM_Revision=0x2, Creator_ID=INTL, Creator_Revision=0x20120913
ACPI_SSDT_3	Length=100, Revision=2, Checksum=214, OEMID=AMI, OEM_Table ID=SpsNvs, OEM_Revision=0x2, Creator_ID=INTL, Creator_Revision=0x20120913

MFIデバイス認識データ

アダプタ	該当データなし
ドライバ	該当データなし
ボリューム	該当データなし
コンフィグ	該当データなし

※ 対象となるデバイスがmfi(4)ドライバを使用しないストレージ構成の場合、当項目は該当データなし。

MPTデバイス認識データ

アダプタ	該当データなし
ドライバ	該当データなし
ボリューム	該当データなし
コンフィグ	該当データなし

※ 対象となるデバイスがmp(4)ドライバを使用しないストレージ構成の場合、当項目は該当データなし。

NIC認識データ

NIC	bge0, bge1, bge2, bge3
bge0	flags=8843<UP,BROADCAST,RUNNING,SIMPLEX,MULTICAST>, metric=0, mtu=1500, options=c019b<RXCSUM, TXCSUM, VLAN_MTU, VLAN_HWTAGGING, VLAN_HWCSUM, TSO4, VLAN_HWTSO, LINKSTATE>, ether=44:8a:5b:dc:51:79, inet=0.0.0.0 netmask 0xff000000 broadcast 255.255.255.255, nd6_options=29<PERFORMNUD,IFDISABLED,AUTO_LINKLOCAL>, media=Ethernet autoselect (100baseTX <full- duplex,flowcontrol,txpause>), status=active
bge1	flags=8802<BROADCAST,SIMPLEX,MULTICAST>, metric=0, mtu=1500, options=c019b<RXCSUM, TXCSUM, VLAN_MTU, VLAN_HWTAGGING, VLAN_HWCSUM, TSO4, VLAN_HWTSO, LINKSTATE>, ether=44:8a:5b:dc:51:7a, nd6_options=29<PERFORMNUD,IFDISABLED,AUTO_LINKLOCAL>, media=Ethernet autoselect (none), status=no carrier
bge2	flags=8802<BROADCAST,SIMPLEX,MULTICAST>, metric=0, mtu=1500, options=c019b<RXCSUM, TXCSUM, VLAN_MTU, VLAN_HWTAGGING, VLAN_HWCSUM, TSO4, VLAN_HWTSO, LINKSTATE>, ether=44:8a:5b:dc:51:7b, nd6_options=29<PERFORMNUD,IFDISABLED,AUTO_LINKLOCAL>, media=Ethernet autoselect (none), status=no carrier
bge3	flags=8802<BROADCAST,SIMPLEX,MULTICAST>, metric=0, mtu=1500, options=c019b<RXCSUM, TXCSUM, VLAN_MTU, VLAN_HWTAGGING, VLAN_HWCSUM, TSO4, VLAN_HWTSO, LINKSTATE>, ether=44:8a:5b:dc:51:7c, nd6_options=29<PERFORMNUD,IFDISABLED,AUTO_LINKLOCAL>, media=Ethernet autoselect (none), status=no carrier

カーネルデバイス認識データ

acpi	audit	bpf	bpf0(bpf)
cam	cam/ctl	cd0	console
consolectl	ctty	cuau0	cuau0.init
cuau0.lock	cuau1	cuau1.init	cuau1.lock
da0	da0a	da1	dcons
devctl	devstat	dgdb	fd
fd/0	fd/1	fd/2	fido
geom.ctl	io	kbd0(ukbd0)	kbd1(kbdmux0)
kbd2(ukbd1)	kbdmux0	klog	kmem
led	led/ahcich0.fault	led/ahcich0.locate	led/ahcich1.fault
led/ahcich1.locate	led/ahcich2.fault	led/ahcich2.locate	led/ahcich3.fault
led/ahcich3.locate	led/ahcich4.fault	led/ahcich4.locate	led/ahcich5.fault
led/ahcich5.locate	log(/var/run/log)	md0	md1
mdctl	mem	midistat	nfslock
null	pass0	pass1	pass2
pci	ptmx	random	sndstat
stderr(fd/2)	stdin(fd/0)	stdout(fd/1)	sysmouse
ttyu0	ttyu0.init	ttyu0.lock	ttyu1
ttyu1.init	ttyu1.lock	ttyv0	ttyv1
ttyv2	ttyv3	ttyv4	ttyv5
ttyv6	ttyv7	ttyv8	ttyv9
ttyva	ttyvb	ttyvc	ttyvd
ttyve	ttyvf	ufs	ufs/FreeBSD_Install

ugen0.1(usb/0.1.0)	ugen1.1(usb/1.1.0)	ugen1.2(usb/1.2.0)	ugen1.3(usb/1.3.0)
ugen1.4(usb/1.4.0)	ugen1.5(usb/1.5.0)	ugen1.6(usb/1.6.0)	ugen2.1(usb/2.1.0)
ugen2.2(usb/2.2.0)	ugen2.3(usb/2.3.0)	ukbd0	ukbd1
ums0	urandom(random)	usb	usb/0.1.0
usb/0.1.1	usb/1.1.0	usb/1.1.1	usb/1.2.0
usb/1.2.1	usb/1.3.0	usb/1.3.1	usb/1.3.2
usb/1.4.0	usb/1.4.1	usb/1.5.0	usb/1.5.1
usb/1.6.0	usb/1.6.1	usb/1.6.2	usb/2.1.0
usb/2.1.1	usb/2.2.0	usb/2.2.1	usb/2.3.0
usb/2.3.1	usb/2.3.2	usbctl	xpt0
zero			

PCI認識データ

1	pci0:255:8:0(none0), class=base peripheral, vendor='Intel Corporation', device=
2	pci0:255:8:2(none1), class=dasp, vendor='Intel Corporation', device=
3	pci0:255:8:3(none2), class=base peripheral, vendor='Intel Corporation', device=
4	pci0:255:11:0(none3), class=base peripheral, vendor='Intel Corporation', device=
5	pci0:255:11:1(none4), class=dasp, vendor='Intel Corporation', device=
6	pci0:255:11:2(none5), class=dasp, vendor='Intel Corporation', device=
7	pci0:255:12:0(none6), class=base peripheral, vendor='Intel Corporation', device=
8	pci0:255:12:1(none7), class=base peripheral, vendor='Intel Corporation', device=
9	pci0:255:12:2(none8), class=base peripheral, vendor='Intel Corporation', device=
10	pci0:255:12:3(none9), class=base peripheral, vendor='Intel Corporation', device=
11	pci0:255:12:4(none10), class=base peripheral, vendor='Intel Corporation', device=
12	pci0:255:12:5(none11), class=base peripheral, vendor='Intel Corporation', device=
13	pci0:255:12:6(none12), class=base peripheral, vendor='Intel Corporation', device=
14	pci0:255:12:7(none13), class=base peripheral, vendor='Intel Corporation', device=
15	pci0:255:15:0(none14), class=base peripheral, vendor='Intel Corporation', device=
16	pci0:255:15:1(none15), class=base peripheral, vendor='Intel Corporation', device=
17	pci0:255:15:4(none16), class=base peripheral, vendor='Intel Corporation', device=
18	pci0:255:15:5(none17), class=base peripheral, vendor='Intel Corporation', device=
19	pci0:255:15:6(none18), class=base peripheral, vendor='Intel Corporation', device=
20	pci0:255:16:0(none19), class=base peripheral, vendor='Intel Corporation', device=
21	pci0:255:16:1(none20), class=dasp, vendor='Intel Corporation', device=
22	pci0:255:16:5(none21), class=base peripheral, vendor='Intel Corporation', device=
23	pci0:255:16:6(none22), class=dasp, vendor='Intel Corporation', device=
24	pci0:255:16:7(none23), class=base peripheral, vendor='Intel Corporation', device=
25	pci0:255:18:0(none24), class=base peripheral, vendor='Intel Corporation', device=
26	pci0:255:18:1(none25), class=dasp, vendor='Intel Corporation', device=
27	pci0:255:19:0(none26), class=base peripheral, vendor='Intel Corporation', device=
28	pci0:255:19:1(none27), class=base peripheral, vendor='Intel Corporation', device=
29	pci0:255:19:2(none28), class=base peripheral, vendor='Intel Corporation', device=
30	pci0:255:19:3(none29), class=base peripheral, vendor='Intel Corporation', device=
31	pci0:255:19:4(none30), class=base peripheral, vendor='Intel Corporation', device=
32	pci0:255:19:5(none31), class=base peripheral, vendor='Intel Corporation', device=
33	pci0:255:19:6(none32), class=base peripheral, vendor='Intel Corporation', device=
34	pci0:255:19:7(none33), class=base peripheral, vendor='Intel Corporation', device=
35	pci0:255:20:0(none34), class=base peripheral, vendor='Intel Corporation', device=
36	pci0:255:20:1(none35), class=base peripheral, vendor='Intel Corporation', device=
37	pci0:255:20:2(none36), class=base peripheral, vendor='Intel Corporation', device=
38	pci0:255:20:3(none37), class=base peripheral, vendor='Intel Corporation', device=
39	pci0:255:20:6(none38), class=base peripheral, vendor='Intel Corporation', device=
40	pci0:255:20:7(none39), class=base peripheral, vendor='Intel Corporation', device=

41	pci0:255:21:0(none40), class=base peripheral, vendor='Intel Corporation', device=
42	pci0:255:21:1(none41), class=base peripheral, vendor='Intel Corporation', device=
43	pci0:255:21:2(none42), class=base peripheral, vendor='Intel Corporation', device=
44	pci0:255:21:3(none43), class=base peripheral, vendor='Intel Corporation', device=
45	pci0:255:22:0(none44), class=base peripheral, vendor='Intel Corporation', device=
46	pci0:255:22:6(none45), class=base peripheral, vendor='Intel Corporation', device=
47	pci0:255:22:7(none46), class=base peripheral, vendor='Intel Corporation', device=
48	pci0:255:23:0(none47), class=base peripheral, vendor='Intel Corporation', device=
49	pci0:255:23:4(none48), class=base peripheral, vendor='Intel Corporation', device=
50	pci0:255:23:5(none49), class=base peripheral, vendor='Intel Corporation', device=
51	pci0:255:23:6(none50), class=base peripheral, vendor='Intel Corporation', device=
52	pci0:255:23:7(none51), class=base peripheral, vendor='Intel Corporation', device=
53	pci0:255:30:0(none52), class=base peripheral, vendor='Intel Corporation', device=
54	pci0:255:30:1(none53), class=base peripheral, vendor='Intel Corporation', device=
55	pci0:255:30:2(none54), class=base peripheral, vendor='Intel Corporation', device=
56	pci0:255:30:3(none55), class=base peripheral, vendor='Intel Corporation', device=
57	pci0:255:30:4(none56), class=base peripheral, vendor='Intel Corporation', device=
58	pci0:255:31:0(none57), class=base peripheral, vendor='Intel Corporation', device=
59	pci0:255:31:2(none58), class=base peripheral, vendor='Intel Corporation', device=
60	pci0:127:8:0(none59), class=base peripheral, vendor='Intel Corporation', device=
61	pci0:127:8:2(none60), class=dasp, vendor='Intel Corporation', device=
62	pci0:127:8:3(none61), class=base peripheral, vendor='Intel Corporation', device=
63	pci0:127:11:0(none62), class=base peripheral, vendor='Intel Corporation', device=
64	pci0:127:11:1(none63), class=dasp, vendor='Intel Corporation', device=
65	pci0:127:11:2(none64), class=dasp, vendor='Intel Corporation', device=
66	pci0:127:12:0(none65), class=base peripheral, vendor='Intel Corporation', device=
67	pci0:127:12:1(none66), class=base peripheral, vendor='Intel Corporation', device=
68	pci0:127:12:2(none67), class=base peripheral, vendor='Intel Corporation', device=
69	pci0:127:12:3(none68), class=base peripheral, vendor='Intel Corporation', device=
70	pci0:127:12:4(none69), class=base peripheral, vendor='Intel Corporation', device=
71	pci0:127:12:5(none70), class=base peripheral, vendor='Intel Corporation', device=
72	pci0:127:12:6(none71), class=base peripheral, vendor='Intel Corporation', device=
73	pci0:127:12:7(none72), class=base peripheral, vendor='Intel Corporation', device=
74	pci0:127:15:0(none73), class=base peripheral, vendor='Intel Corporation', device=
75	pci0:127:15:1(none74), class=base peripheral, vendor='Intel Corporation', device=
76	pci0:127:15:4(none75), class=base peripheral, vendor='Intel Corporation', device=
77	pci0:127:15:5(none76), class=base peripheral, vendor='Intel Corporation', device=
78	pci0:127:15:6(none77), class=base peripheral, vendor='Intel Corporation', device=
79	pci0:127:16:0(none78), class=base peripheral, vendor='Intel Corporation', device=
80	pci0:127:16:1(none79), class=dasp, vendor='Intel Corporation', device=
81	pci0:127:16:5(none80), class=base peripheral, vendor='Intel Corporation', device=
82	pci0:127:16:6(none81), class=dasp, vendor='Intel Corporation', device=

83	pci0:127:16:7(none82), class=base peripheral, vendor='Intel Corporation', device=
84	pci0:127:18:0(none83), class=base peripheral, vendor='Intel Corporation', device=
85	pci0:127:18:1(none84), class=dasp, vendor='Intel Corporation', device=
86	pci0:127:19:0(none85), class=base peripheral, vendor='Intel Corporation', device=
87	pci0:127:19:1(none86), class=base peripheral, vendor='Intel Corporation', device=
88	pci0:127:19:2(none87), class=base peripheral, vendor='Intel Corporation', device=
89	pci0:127:19:3(none88), class=base peripheral, vendor='Intel Corporation', device=
90	pci0:127:19:4(none89), class=base peripheral, vendor='Intel Corporation', device=
91	pci0:127:19:5(none90), class=base peripheral, vendor='Intel Corporation', device=
92	pci0:127:19:6(none91), class=base peripheral, vendor='Intel Corporation', device=
93	pci0:127:19:7(none92), class=base peripheral, vendor='Intel Corporation', device=
94	pci0:127:20:0(none93), class=base peripheral, vendor='Intel Corporation', device=
95	pci0:127:20:1(none94), class=base peripheral, vendor='Intel Corporation', device=
96	pci0:127:20:2(none95), class=base peripheral, vendor='Intel Corporation', device=
97	pci0:127:20:3(none96), class=base peripheral, vendor='Intel Corporation', device=
98	pci0:127:20:6(none97), class=base peripheral, vendor='Intel Corporation', device=
99	pci0:127:20:7(none98), class=base peripheral, vendor='Intel Corporation', device=
100	pci0:127:21:0(none99), class=base peripheral, vendor='Intel Corporation', device=
101	pci0:127:21:1(none100), class=base peripheral, vendor='Intel Corporation', device=
102	pci0:127:21:2(none101), class=base peripheral, vendor='Intel Corporation', device=
103	pci0:127:21:3(none102), class=base peripheral, vendor='Intel Corporation', device=
104	pci0:127:22:0(none103), class=base peripheral, vendor='Intel Corporation', device=
105	pci0:127:22:6(none104), class=base peripheral, vendor='Intel Corporation', device=
106	pci0:127:22:7(none105), class=base peripheral, vendor='Intel Corporation', device=
107	pci0:127:23:0(none106), class=base peripheral, vendor='Intel Corporation', device=
108	pci0:127:23:4(none107), class=base peripheral, vendor='Intel Corporation', device=
109	pci0:127:23:5(none108), class=base peripheral, vendor='Intel Corporation', device=
110	pci0:127:23:6(none109), class=base peripheral, vendor='Intel Corporation', device=
111	pci0:127:23:7(none110), class=base peripheral, vendor='Intel Corporation', device=
112	pci0:127:30:0(none111), class=base peripheral, vendor='Intel Corporation', device=
113	pci0:127:30:1(none112), class=base peripheral, vendor='Intel Corporation', device=
114	pci0:127:30:2(none113), class=base peripheral, vendor='Intel Corporation', device=
115	pci0:127:30:3(none114), class=base peripheral, vendor='Intel Corporation', device=
116	pci0:127:30:4(none115), class=base peripheral, vendor='Intel Corporation', device=
117	pci0:127:31:0(none116), class=base peripheral, vendor='Intel Corporation', device=
118	pci0:127:31:2(none117), class=base peripheral, vendor='Intel Corporation', device=
119	pci0:0:0:0(hostb0), class=HOST-PCI, vendor='Intel Corporation', device=
120	pci0:0:1:0(pciB3), class=PCI-PCI, vendor='Intel Corporation', device=
121	pci0:0:2:0(pciB4), class=PCI-PCI, vendor='Intel Corporation', device=
122	pci0:0:2:2(pciB5), class=PCI-PCI, vendor='Intel Corporation', device=
123	pci0:0:3:0(pciB6), class=PCI-PCI, vendor='Intel Corporation', device=
124	pci0:0:3:2(pciB7), class=PCI-PCI, vendor='Intel Corporation', device=

125	pci0:0:4:0(none118), class=base peripheral, vendor='Intel Corporation', device=
126	pci0:0:4:1(none119), class=base peripheral, vendor='Intel Corporation', device=
127	pci0:0:4:2(none120), class=base peripheral, vendor='Intel Corporation', device=
128	pci0:0:4:3(none121), class=base peripheral, vendor='Intel Corporation', device=
129	pci0:0:4:4(none122), class=base peripheral, vendor='Intel Corporation', device=
130	pci0:0:4:5(none123), class=base peripheral, vendor='Intel Corporation', device=
131	pci0:0:4:6(none124), class=base peripheral, vendor='Intel Corporation', device=
132	pci0:0:4:7(none125), class=base peripheral, vendor='Intel Corporation', device=
133	pci0:0:5:0(none126), class=base peripheral, vendor='Intel Corporation', device=
134	pci0:0:5:1(none127), class=base peripheral, vendor='Intel Corporation', device=
135	pci0:0:5:2(none128), class=base peripheral, vendor='Intel Corporation', device=
136	pci0:0:5:4(ioapic0), class=interrupt controller, vendor='Intel Corporation', device=
137	pci0:0:17:0(none129), class=, vendor='Intel Corporation', device=
138	pci0:0:20:0(xhci0), class=USB, vendor='Intel Corporation', device=
139	pci0:0:22:0(none130), class=simple comms, vendor='Intel Corporation', device=
140	pci0:0:22:1(none131), class=simple comms, vendor='Intel Corporation', device=
141	pci0:0:26:0(ehci0), class=USB, vendor='Intel Corporation', device=
142	pci0:0:28:0(pcib8), class=PCI-PCI, vendor='Intel Corporation', device=
143	pci0:0:28:3(pcib9), class=PCI-PCI, vendor='Intel Corporation', device=
144	pci0:0:29:0(ehci1), class=USB, vendor='Intel Corporation', device=
145	pci0:0:31:0(isab0), class=PCI-ISA, vendor='Intel Corporation', device=
146	pci0:0:31:2(ahci0), class=SATA, vendor='Intel Corporation', device=
147	pci0:0:31:3(none132), class=SMBus, vendor='Intel Corporation', device=
148	pci0:1:0:0(none133), class=RAID, vendor='LSI Logic / Symbios Logic', device='MegaRAID SAS-3 3108 [Invader]'
149	pci0:5:0:0(bge0), class=ethernet, vendor='Broadcom Corporation', device='NetXtreme BCM5719 Gigabit Ethernet PCIe'
150	pci0:5:0:1(bge1), class=ethernet, vendor='Broadcom Corporation', device='NetXtreme BCM5719 Gigabit Ethernet PCIe'
151	pci0:5:0:2(bge2), class=ethernet, vendor='Broadcom Corporation', device='NetXtreme BCM5719 Gigabit Ethernet PCIe'
152	pci0:5:0:3(bge3), class=ethernet, vendor='Broadcom Corporation', device='NetXtreme BCM5719 Gigabit Ethernet PCIe'
153	pci0:12:0:0(none134), class=Fibre Channel, vendor='Emulex Corporation', device='Lancer-X: LightPulse Fibre Channel Host Adapter'
154	pci0:12:0:1(none135), class=Fibre Channel, vendor='Emulex Corporation', device='Lancer-X: LightPulse Fibre Channel Host Adapter'
155	pci0:125:0:0(vgapci0), class=VGA, vendor='Matrox Graphics, Inc.', device='MGA G200e [Pilot] ServerEngines (SEP1)'
156	pci0:128:0:0(pcib11), class=PCI-PCI, vendor='Intel Corporation', device=
157	pci0:128:1:0(pcib12), class=PCI-PCI, vendor='Intel Corporation', device=
158	pci0:128:2:0(pcib13), class=PCI-PCI, vendor='Intel Corporation', device=
159	pci0:128:3:0(pcib14), class=PCI-PCI, vendor='Intel Corporation', device=
160	pci0:128:4:0(none136), class=base peripheral, vendor='Intel Corporation', device=
161	pci0:128:4:1(none137), class=base peripheral, vendor='Intel Corporation', device=
162	pci0:128:4:2(none138), class=base peripheral, vendor='Intel Corporation', device=

163	pci0:128:4:3(none139), class=base peripheral, vendor='Intel Corporation', device=
164	pci0:128:4:4(none140), class=base peripheral, vendor='Intel Corporation', device=
165	pci0:128:4:5(none141), class=base peripheral, vendor='Intel Corporation', device=
166	pci0:128:4:6(none142), class=base peripheral, vendor='Intel Corporation', device=
167	pci0:128:4:7(none143), class=base peripheral, vendor='Intel Corporation', device=
168	pci0:128:5:0(none144), class=base peripheral, vendor='Intel Corporation', device=
169	pci0:128:5:1(none145), class=base peripheral, vendor='Intel Corporation', device=
170	pci0:128:5:2(none146), class=base peripheral, vendor='Intel Corporation', device=
171	pci0:128:5:4(ioapic1), class=interrupt controller, vendor='Intel Corporation', device=

メモリ認識データ

1	0x0/0x10000 BIOS write-back fixed-base fixed-length set-by-firmware active
2	0x10000/0x10000 BIOS write-back fixed-base fixed-length set-by-firmware active
3	0x20000/0x10000 BIOS write-back fixed-base fixed-length set-by-firmware active
4	0x30000/0x10000 BIOS write-back fixed-base fixed-length set-by-firmware active
5	0x40000/0x10000 BIOS write-back fixed-base fixed-length set-by-firmware active
6	0x50000/0x10000 BIOS write-back fixed-base fixed-length set-by-firmware active
7	0x60000/0x10000 BIOS write-back fixed-base fixed-length set-by-firmware active
8	0x70000/0x10000 BIOS write-back fixed-base fixed-length set-by-firmware active
9	0x80000/0x4000 BIOS write-back fixed-base fixed-length set-by-firmware active
10	0x84000/0x4000 BIOS write-back fixed-base fixed-length set-by-firmware active
11	0x88000/0x4000 BIOS write-back fixed-base fixed-length set-by-firmware active
12	0x8c000/0x4000 BIOS write-back fixed-base fixed-length set-by-firmware active
13	0x90000/0x4000 BIOS write-back fixed-base fixed-length set-by-firmware active
14	0x94000/0x4000 BIOS write-back fixed-base fixed-length set-by-firmware active
15	0x98000/0x4000 BIOS write-back fixed-base fixed-length set-by-firmware active
16	0x9c000/0x4000 BIOS write-back fixed-base fixed-length set-by-firmware active
17	0xa0000/0x4000 BIOS uncacheable fixed-base fixed-length set-by-firmware active
18	0xa4000/0x4000 BIOS uncacheable fixed-base fixed-length set-by-firmware active
19	0xa8000/0x4000 BIOS uncacheable fixed-base fixed-length set-by-firmware active
20	0xac000/0x4000 BIOS uncacheable fixed-base fixed-length set-by-firmware active
21	0xb0000/0x4000 BIOS uncacheable fixed-base fixed-length set-by-firmware active
22	0xb4000/0x4000 BIOS uncacheable fixed-base fixed-length set-by-firmware active
23	0xb8000/0x4000 BIOS uncacheable fixed-base fixed-length set-by-firmware active
24	0xbc000/0x4000 BIOS uncacheable fixed-base fixed-length set-by-firmware active
25	0xc0000/0x1000 BIOS write-protect fixed-base fixed-length set-by-firmware active
26	0xc1000/0x1000 BIOS write-protect fixed-base fixed-length set-by-firmware active
27	0xc2000/0x1000 BIOS write-protect fixed-base fixed-length set-by-firmware active
28	0xc3000/0x1000 BIOS write-protect fixed-base fixed-length set-by-firmware active
29	0xc4000/0x1000 BIOS write-protect fixed-base fixed-length set-by-firmware active
30	0xc5000/0x1000 BIOS write-protect fixed-base fixed-length set-by-firmware active
31	0xc6000/0x1000 BIOS write-protect fixed-base fixed-length set-by-firmware active
32	0xc7000/0x1000 BIOS write-protect fixed-base fixed-length set-by-firmware active
33	0xc8000/0x1000 BIOS write-protect fixed-base fixed-length set-by-firmware active
34	0xc9000/0x1000 BIOS write-protect fixed-base fixed-length set-by-firmware active
35	0xca000/0x1000 BIOS write-protect fixed-base fixed-length set-by-firmware active
36	0xcb000/0x1000 BIOS write-protect fixed-base fixed-length set-by-firmware active
37	0xcc000/0x1000 BIOS write-protect fixed-base fixed-length set-by-firmware active
38	0xcd000/0x1000 BIOS write-protect fixed-base fixed-length set-by-firmware active
39	0xce000/0x1000 BIOS write-protect fixed-base fixed-length set-by-firmware active
40	0xcf000/0x1000 BIOS write-protect fixed-base fixed-length set-by-firmware active

83	0xfa000/0x1000 BIOS write-protect fixed-base fixed-length set-by-firmware active
84	0xfb000/0x1000 BIOS write-protect fixed-base fixed-length set-by-firmware active
85	0xfc000/0x1000 BIOS write-protect fixed-base fixed-length set-by-firmware active
86	0xfd000/0x1000 BIOS write-protect fixed-base fixed-length set-by-firmware active
87	0xfe000/0x1000 BIOS write-protect fixed-base fixed-length set-by-firmware active
88	0xff000/0x1000 BIOS write-protect fixed-base fixed-length set-by-firmware active
89	0x80000000/0x80000000 BIOS uncacheable set-by-firmware active
90	0x380000000000/0x8000000000 BIOS uncacheable set-by-firmware active
91	0xc5000000/0x1000000 BIOS write-through set-by-firmware active
92	0xc6000000/0x200000 BIOS write-through set-by-firmware active

動作検証レポート 詳細データ

詳細データ

カーネル環境変数データ詳細一覧

```
LINES="24"
bootfile="kernel"
comconsole_pcidv=" "
comconsole_port="1016"
comconsole_speed="9600"
console="vidconsole"
currdev="disk0s4a:"
hint.acpi.0.oem="AMI "
hint.acpi.0.revision="2"
hint.acpi.0.rsdv="984368"
hint.acpi.0.rsdv="0x7b16b028"
hint.acpi.0.xsdt="0x000000007b16b080"
hint.acpi.0.xsdt_length="36"
hint.atkbd.0.at="atkbd"
hint.atkbd.0.irq="1"
hint.atkbdc.0.at="isa"
hint.atkbdc.0.port="0x060"
hint.atrtc.0.at="isa"
hint.atrtc.0.irq="8"
hint.atrtc.0.port="0x70"
hint.attimer.0.at="isa"
hint.attimer.0.irq="0"
hint.attimer.0.port="0x40"
hint.fd.0.at="fdc0"
hint.fd.0.drive="0"
hint.fd.1.at="fdc0"
hint.fd.1.drive="1"
hint.fdc.0.at="isa"
hint.fdc.0.drq="2"
hint.fdc.0.irq="6"
hint.fdc.0.port="0x3F0"
hint.ppc.0.at="isa"
hint.ppc.0.irq="7"
hint.psm.0.at="atkbd"
hint.psm.0.irq="12"
hint.sc.0.at="isa"
hint.sc.0.flags="0x100"
hint.uart.0.at="isa"
hint.uart.0.flags="0x10"
hint.uart.0.irq="4"
hint.uart.0.port="0x3F8"
hint.uart.1.at="isa"
hint.uart.1.irq="3"
hint.uart.1.port="0x2F8"
hint.wbwd.0.at="isa"
interpret="OK"
kernel="kernel"
kernel_options=""
kernelname="/boot/kernel/kernel"
loaddev="disk0s4a:"
loader_conf_files="/boot/device.hints /boot/loader.conf /boot/loader.conf.local"
mac_iff="NO"
module_path="/boot/kernel;/boot/modules"
smbios.bios.reldate="08/27/2014"
smbios.bios.vendor="American Megatrends Inc."
smbios.bios.version="5.0.2008"
smbios.chassis.maker="NEC"
smbios.chassis.serial="01"
smbios.chassis.tag="-----"
smbios.chassis.version="856-857682-001"
smbios.memory.enabled="33554432"
smbios.planar.maker="MICRO-STAR"
smbios.planar.product="MS-S0901"
smbios.planar.serial="E716041220"
smbios.planar.version="S11"
smbios.socket.enabled="2"
smbios.socket.populated="2"
smbios.system.maker="NEC"
smbios.system.product="Express5800/R120f-1M [N8100-2200Y]"
smbios.system.serial="4X00103"
smbios.system.uuid="86e2be3b-2a4b-e411-8001-448a5b3a1924"
smbios.system.version="FR1.0"
smbios.version="2.7"
vfs.root.mountfrom="ufs:/dev/ufs/FreeBSD_Install"
vfs.root.mountfrom.options="ro,noatime"
```


カーネルステートデータ詳細一覧

```
kern.ostype: FreeBSD
kern.osrelease: 9.1-RELEASE
kern.osrevision: 199506
kern.version: FreeBSD 9.1-RELEASE #0 r243825: Tue Dec  4 09:23:10 UTC 2012
root@farrell.cse.buffalo.edu:/usr/obj/usr/src/sys/GENERIC
kern.maxvnodes: 586191
kern.maxproc: 6164
kern.maxfiles: 12328
kern.argmax: 262144
kern.securelevel: -1
kern.hostname:
kern.hostid: 0
kern.clockrate: { hz = 1000, tick = 1000, profhz = 8128, stathz = 127 }
kern.posix1version: 200112
kern.ngroups: 1023
kern.job_control: 1
kern.saved_ids: 0
kern.boottime: { sec = 1434467703, usec = 242443 } Tue Jun 16 15:15:03 2015
kern.domainname:
kern.osreldate: 901000
kern.bootfile: /boot/kernel/kernel
kern.maxfilesperproc: 11095
kern.maxprocperuid: 5547
kern.ipc.maxsockbuf: 2097152
kern.ipc.sockbuf_waste_factor: 8
kern.ipc.somaxconn: 128
kern.ipc.max_linkhdr: 16
kern.ipc.max_protohdr: 60
kern.ipc.max_hdr: 76
kern.ipc.max_datalen: 92
kern.ipc.nmbjumbo16: 3200
kern.ipc.nmbjumbo9: 6400
kern.ipc.nmbjumbop: 12800
kern.ipc.nmbclusters: 25600
kern.ipc.piperesizeallowed: 1
kern.ipc.piperesizefail: 0
kern.ipc.pipellocfail: 0
kern.ipc.piperefragretry: 0
kern.ipc.pipekva: 0
kern.ipc.maxpipekva: 535199744
kern.ipc.msgseg: 2048
kern.ipc.msgssz: 8
kern.ipc.msgtql: 40
kern.ipc.msgmnb: 2048
kern.ipc.msgmni: 40
kern.ipc.msgmax: 16384
kern.ipc.semaem: 16384
kern.ipc.semvmx: 32767
kern.ipc.semusz: 632
kern.ipc.semume: 50
kern.ipc.semopm: 100
kern.ipc.semmsl: 340
kern.ipc.semnmu: 150
kern.ipc.semms: 340
kern.ipc.semni: 50
kern.ipc.shm_allow_removed: 0
kern.ipc.shm_use_phys: 0
kern.ipc.shmall: 131072
kern.ipc.shmseg: 128
kern.ipc.shmni: 192
kern.ipc.shmin: 1
kern.ipc.shmmax: 536870912
kern.ipc.maxsockets: 25600
kern.ipc.numopensockets: 7
kern.ipc.nsfbufsused: 0
kern.ipc.nsfbufspeak: 0
kern.ipc.nsfbufs: 0
kern.dummy: 0
kern.ps_strings: 140737488351200
kern.usrstack: 140737488351232
kern.logsigexit: 1
kern.iov_max: 1024
kern.hostuuid: 00000000-0000-0000-0000-000000000000
kern.cam.debug_delay: 0
kern.cam.dflags: 0
kern.cam.boot_delay: 0
kern.cam.pmp.hide_special: 1
kern.cam.pmp.default_timeout: 30
kern.cam.pmp.retry_count: 1
kern.cam.cam_srch_hi: 0
kern.cam.scsi_delay: 5000
kern.cam.cd.retry_count: 4
kern.cam.cd.changer.max_busy_seconds: 15
kern.cam.cd.changer.min_busy_seconds: 5
kern.cam.cd.0.minimum_cmd_size: 6
```

```

kern.cam.ada.write_cache: 1
kern.cam.ada.read_ahead: 1
kern.cam.ada.spindown_suspend: 1
kern.cam.ada.spindown_shutdown: 1
kern.cam.ada.ada_send_ordered: 1
kern.cam.ada.default_timeout: 30
kern.cam.ada.retry_count: 4
kern.cam.ada.legacy_aliases: 1
kern.cam.ctl.disable: 0
kern.cam.ctl.block.num_threads: 14
kern.cam.ctl.dma_enabled: 1
kern.cam.ctl.inquiry_pq_no_lun: 1
kern.cam.ctl2cam.max_sense: 252
kern.cam.da.da_send_ordered: 1
kern.cam.da.default_timeout: 60
kern.cam.da.retry_count: 4
kern.cam.da.0.delete_method: NONE
kern.cam.da.0.minimum_cmd_size: 10
kern.cam.da.0.error_inject: 0
kern.cam.da.1.delete_method: NONE
kern.cam.da.1.minimum_cmd_size: 10
kern.cam.da.1.error_inject: 0
kern.dcons.poll_hz: 25
kern.tty_pty_warningcnt: 1
kern.disks: da1 da0 cd0
kern.geom.disk.cd0.led:
kern.geom.disk.da0.led:
kern.geom.disk.da1.led:
kern.geom.collectstats: 1
kern.geom.debugflags: 0
kern.geom.conftxt: 0 MD md1 20971520 512 u 1 s 512 f 0 fs 0 l 20971520 t swap
kern.geom.confdot: digraph geom {
kern.geom.confxml: <mesh>
kern.geom.label.debug: 0
kern.geom.label.ext2fs.enable: 1
kern.geom.label.iso9660.enable: 1
kern.geom.label.msdosfs.enable: 1
kern.geom.label.ntfs.enable: 1
kern.geom.label.reiserfs.enable: 1
kern.geom.label.ufs.enable: 1
kern.geom.label.ufsid.enable: 1
kern.geom.label.gptid.enable: 1
kern.geom.label.gpt.enable: 1
kern.geom.part.check_integrity: 1
kern.geom.raid.idle_threshold: 1000000
kern.geom.raid.name_format: 0
kern.geom.raid.disconnect_on_failure: 1
kern.geom.raid.clean_time: 5
kern.geom.raid.start_timeout: 30
kern.geom.raid.read_err_thresh: 10
kern.geom.raid.debug: 0
kern.geom.raid.aggressive_spare: 0
kern.geom.raid.enable: 1
kern.geom.raid.ddf.enable: 1
kern.geom.raid.intel.enable: 1
kern.geom.raid.jmicron.enable: 1
kern.geom.raid.nvidia.enable: 1
kern.geom.raid.promise.enable: 1
kern.geom.raid.sii.enable: 1
kern.geom.raid.concat.enable: 1
kern.geom.raid.raid0.enable: 1
kern.geom.raid.raid1.enable: 1
kern.geom.raid.raid1.rebuild_meta_update: 1024
kern.geom.raid.raid1.rebuild_cluster_idle: 100
kern.geom.raid.raid1.rebuild_fair_io: 20
kern.geom.raid.raid1.rebuild_slab_size: 1048576
kern.geom.raid.raid1e.enable: 1
kern.geom.raid.raid1e.rebuild_meta_update: 1024
kern.geom.raid.raid1e.rebuild_cluster_idle: 100
kern.geom.raid.raid1e.rebuild_fair_io: 20
kern.geom.raid.raid1e.rebuild_slab_size: 1048576
kern.geom.raid.raid5.enable: 1
kern.elf64.nxstack: 1
kern.elf64.fallback_brand: -1
kern.init_shutdown_timeout: 120
kern.init_path: /sbin/init:/sbin/oinit:/sbin/init.bak:/rescue/init:/stand/sysinstall
kern.acct_suspended: 0
kern.acct_configured: 0
kern.acct_chkfreq: 15
kern.acct_resume: 4
kern.acct_suspend: 2
kern.cp_times: 97 0 254 4342 83998 73 0 326 4 87756 77 0 245 1 87836 81 0 324 3 87751 89 0 344 7 87719 90 0 223 0 87846 94 0 3472 1 84592
100 0 404 0 87655 79 0 277 1 87802 78 0 265 2 87814 96 0 268 2 87793 103 0 351 0 87705 103 0 294 3 87759 105 0 304 1 87749 120 0 367 2
87670 113 0 299 2 87745 177 0 213 6 87763 167 0 421 3 87568 181 0 200 4 87774 198 0 211 2 87748 203 0 234 4 87718 193 0 233 3 87730 223 0
236 2 87698 188 0 1405 3 86563 187 0 257 4 87711 206 0 450 5 87498 199 0 261 4 87695 207 0 235 2 87715 217 0 279 6 87657 207 0 240 7 87705
216 0 413 3 87527 203 0 292 2 87662
kern.cp_time: 4670 0 13597 4431 2798922
kern.constty_wakeups_per_second: 5
kern.consmgbuf_size: 8192
kern.consmute: 0
kern.console: ttyv0,dcons,/dcons,ttyv0,uart,ucom,

```

kern.openfiles: 44
kern.eventtimer.choice: LAPIC(600) HPET(450) HPET1(440) HPET2(440) HPET3(440) HPET4(440) HPET5(440) HPET6(440) HPET7(440) i8254(100) RTC(0)
kern.eventtimer.et.LAPIC.flags: 7
kern.eventtimer.et.LAPIC.frequency: 50001084
kern.eventtimer.et.LAPIC.quality: 600
kern.eventtimer.et.RTC.flags: 17
kern.eventtimer.et.RTC.frequency: 32768
kern.eventtimer.et.RTC.quality: 0
kern.eventtimer.et.i8254.flags: 1
kern.eventtimer.et.i8254.frequency: 1193182
kern.eventtimer.et.i8254.quality: 100
kern.eventtimer.et.HPET.flags: 3
kern.eventtimer.et.HPET.frequency: 14318180
kern.eventtimer.et.HPET.quality: 450
kern.eventtimer.et.HPET1.flags: 3
kern.eventtimer.et.HPET1.frequency: 14318180
kern.eventtimer.et.HPET1.quality: 440
kern.eventtimer.et.HPET2.flags: 3
kern.eventtimer.et.HPET2.frequency: 14318180
kern.eventtimer.et.HPET2.quality: 440
kern.eventtimer.et.HPET3.flags: 3
kern.eventtimer.et.HPET3.frequency: 14318180
kern.eventtimer.et.HPET3.quality: 440
kern.eventtimer.et.HPET4.flags: 3
kern.eventtimer.et.HPET4.frequency: 14318180
kern.eventtimer.et.HPET4.quality: 440
kern.eventtimer.et.HPET5.flags: 3
kern.eventtimer.et.HPET5.frequency: 14318180
kern.eventtimer.et.HPET5.quality: 440
kern.eventtimer.et.HPET6.flags: 3
kern.eventtimer.et.HPET6.frequency: 14318180
kern.eventtimer.et.HPET6.quality: 440
kern.eventtimer.et.HPET7.flags: 3
kern.eventtimer.et.HPET7.frequency: 14318180
kern.eventtimer.et.HPET7.quality: 440
kern.eventtimer.periodic: 0
kern.eventtimer.timer: LAPIC
kern.eventtimer.activetick: 1
kern.eventtimer.idletick: 0
kern.eventtimer.singlemul: 2
kern.kq_calloutmax: 4096
kern.ps_arg_cache_limit: 256
kern.stackprot: 7
kern.randompid: 0
kern.lastpid: 44246
kern.ktrace.request_pool: 100
kern.ktrace.genio_size: 4096
kern.module_path: /boot/kernel;/boot/modules
kern.malloc_count: 326
kern.fallback_elf_brand: -1
kern.features.scbus: 1
kern.features.ata_cam: 1
kern.features.nfscl: 1
kern.features.nfsd: 1
kern.features.geom_label: 1
kern.features.geom_part_bsd: 1
kern.features.geom_part_ebr_compat: 1
kern.features.geom_part_ebr: 1
kern.features.geom_part_gpt: 1
kern.features.geom_part_mbr: 1
kern.features.kposix_priority_scheduling: 1
kern.features.ktrace: 1
kern.features.compat_freebsd7: 1
kern.features.compat_freebsd6: 1
kern.features.compat_freebsd5: 1
kern.features.compat_freebsd4: 1
kern.features.hwpmc_hooks: 1
kern.features.stack: 1
kern.features.sysv_msg: 1
kern.features.sysv_sem: 1
kern.features.sysv_shm: 1
kern.features.posix_shm: 1
kern.features.inet: 1
kern.features.inet6: 1
kern.features.audit: 1
kern.features.security_mac: 1
kern.features.ffmpeg_snapshot: 1
kern.features.softupdates: 1
kern.features.ufs_acl: 1
kern.features.ufs_gjournal: 1
kern.confctx: options CONFIG_AUTOGENERATED
kern.maxusers: 384
kern.ident: GENERIC
kern.hwpmc.softevents: 16
kern.kstack_pages: 4
kern.shutdown.kproc_shutdown_wait: 60
kern.shutdown.poweroff_delay: 5000
kern.shutdown.show_busybufs: 0
kern.stop_scheduler_on_panic: 1
kern.sync_on_panic: 0
kern.corefile: %N.core


```
kern.nodump_coredump: 0
kern.coredump: 1
kern.sugid_coredump: 0
kern.sigqueue.alloc_fail: 0
kern.sigqueue.overflow: 0
kern.sigqueue.preallocate: 1024
kern.sigqueue.max_pending_per_proc: 128
kern.forcesigexit: 1
kern.fscale: 2048
kern.timecounter.tick: 1
kern.timecounter.choice: TSC-low(1000) ACPI-fast(900) HPET(950) i8254(0) dummy(-1000000)
kern.timecounter.hardware: TSC-low
kern.timecounter.stepwarnings: 0
kern.timecounter.tc.i8254.mask: 65535
kern.timecounter.tc.i8254.counter: 58019
kern.timecounter.tc.i8254.frequency: 1193182
kern.timecounter.tc.i8254.quality: 0
kern.timecounter.tc.HPET.mask: 4294967295
kern.timecounter.tc.HPET.counter: 3286711845
kern.timecounter.tc.HPET.frequency: 14318180
kern.timecounter.tc.HPET.quality: 950
kern.timecounter.tc.ACPI-fast.mask: 16777215
kern.timecounter.tc.ACPI-fast.counter: 12765716
kern.timecounter.tc.ACPI-fast.frequency: 3579545
kern.timecounter.tc.ACPI-fast.quality: 900
kern.timecounter.tc.TSC-low.mask: 4294967295
kern.timecounter.tc.TSC-low.counter: 1021231371
kern.timecounter.tc.TSC-low.frequency: 10156469
kern.timecounter.tc.TSC-low.quality: 1000
kern.timecounter.smp_tsc: 1
kern.timecounter.invariant_tsc: 1
kern.threads.max_threads_hits: 0
kern.threads.max_threads_per_proc: 1500
kern.ccpu: 0
kern.sched.cpusetsize: 8
kern.sched.preemption: 1
kern.sched.topology_spec: <groups>
kern.sched.steal_thresh: 3
kern.sched.steal_idle: 1
kern.sched.balance_interval: 127
kern.sched.balance: 1
kern.sched.affinity: 1
kern.sched.idlespinthresh: 16
kern.sched.idlespins: 10000
kern.sched.static_boost: 152
kern.sched.preempt_thresh: 80
kern.sched.interact: 30
kern.sched.slice: 12
kern.sched.name: ULE
kern.devstat.version: 6
kern.devstat.generation: 150
kern.devstat.numdevs: 8
kern.kobj_methodcount: 193
kern.log_wakeups_per_second: 5
kern.msgbuf_show_timestamp: 0
kern.vm_guest: none
kern.sgrowsiz: 131072
kern.maxssiz: 536870912
kern.dflsiz: 8388608
kern.maxdsiz: 34359738368
kern.dfldsiz: 134217728
kern.maxtsiz: 134217728
kern.maxbcache: 0
kern.maxswzone: 33554432
kern.msghbufsize: 65536
kern.nsbuflen: 256
kern.nbuf: 209727
kern.ncallout: 18508
kern.hz: 1000
kern.msghbuf_clear: 0
kern.msghbuf: link state changed to UP
<5>bge0: link state changed to DOWN
<5>bge0: link state changed to UP
<5>bge0: link state changed to DOWN
<5>bge0: link state changed to UP
<5>bge0: link state changed to DOWN
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<5>bge0: link state changed to DOWN
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<5>bge0: link state changed to UP
<5>bge0: link state changed to DOWN
<5>bge0: link state changed to UP
<118>Jun 16 15:22:00 dhclient[9077]: send_packet: Network is down
ugen2.3: <UFD 2.0> at usb2
umass1: <UFD 2.0 Silicon-Power16G, class 0/0, rev 2.00/1.00, addr 3> on usb2
umass1: SCSI over Bulk-Only; quirks = 0x4100
umass1:8:1:-1: Attached to scbus8
da1: <UFD 2.0 Silicon-Power16G PMAP> Removable Direct Access SCSI-4 device
da1: 40.000MB/s transfers
da1: 14786MB (30283008 512 byte sectors: 255H 63S/T 1885C)
kern.always_console_output: 0
kern.log_console_add_linefeed: 0
kern.log_console_output: 1
kern.smp.forward_signal_enabled: 1
kern.smp.topology: 0
kern.smp.cpus: 32
kern.smp.disabled: 0
kern.smp.active: 1
kern.smp.maxcpus: 64
kern.smp.maxid: 31
kern.tty_inq_flush_secure: 1
kern.tty_nout: 19563
kern.tty_nin: 612
kern.minvnodes: 146547
kern.metadelay: 28
kern.dirdelay: 29
kern.filedelay: 30
kern.chroot_allow_open_directories: 1
kern.elf32.read_exec: 0
kern.elf32.nxstack: 1
kern.elf32.fallback_brand: -1
kern.random.yarrow.gengateinterval: 10
kern.random.yarrow.bins: 10
kern.random.yarrow.fastthresh: 192
kern.random.yarrow.slowthresh: 256
kern.random.yarrow.slowoverthresh: 2
kern.random.sys.seeded: 1
kern.random.sys.harvest.ethernet: 1
kern.random.sys.harvest.point_to_point: 1
kern.random.sys.harvest.interrupt: 1
kern.random.sys.harvest.swi: 0
vm.vmtotal:
System wide totals computed every five seconds: (values in kilobytes)
Processes: (RUNQ: 1 Disk Wait: 0 Page Wait: 0 Sleep: 16)
Virtual Memory: (Total: 1074272816K Active: 288204K)
Real Memory: (Total: 269164K Active: 16160K)
Shared Virtual Memory: (Total: 2548K Active: 2548K)
Shared Real Memory: (Total: 2292K Active: 2292K)
Free Memory: 31984432K
vm.loadavg: { 0.00 0.14 0.16 }
vm.v_free_min: 51099
vm.v_free_target: 214993
vm.v_free_reserved: 10597
vm.v_inactive_target: 322489
vm.v_cache_min: 214993
vm.v_cache_max: 429986
vm.v_pageout_free_min: 34
vm.pageout_algorithm: 0
vm.swap_enabled: 1
vm.md_malloc_wait: 0
vm.kmem_map_free: 33114390528
vm.kmem_map_size: 66420736
vm.kmem_size_scale: 1
vm.kmem_size_max: 329853485875
vm.kmem_size_min: 0
vm.kmem_size: 33180811264
vm.nswapdev: 0
vm.dmmmax: 32
vm.swap_async_max: 4
vm.overcommit: 0
vm.swap_reserved: 202756096
vm.swap_total: 0
vm.zone_count: 88
vm.swap_idle_threshold2: 10
vm.swap_idle_threshold1: 2
vm.kstacks: 845
vm.kstack_cache_size: 128
vm.exec_map_entries: 16
vm.stats.misc.zero_page_count: 0

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vm.stats.misc.cnt_prezero: 0
vm.stats.vm.v_kthreadpages: 0
vm.stats.vm.v_rforkpages: 0
vm.stats.vm.v_vforkpages: 15369
vm.stats.vm.v_forkpages: 22001274
vm.stats.vm.v_kthreads: 19
vm.stats.vm.v_rforks: 0
vm.stats.vm.v_vforks: 33
vm.stats.vm.v_forks: 44194
vm.stats.vm.v_interrupt_free_min: 2
vm.stats.vm.v_pageout_free_min: 34
vm.stats.vm.v_cache_max: 429986
vm.stats.vm.v_cache_min: 214993
vm.stats.vm.v_cache_count: 0
vm.stats.vm.v_inactive_count: 2738
vm.stats.vm.v_inactive_target: 322489
vm.stats.vm.v_active_count: 3031
vm.stats.vm.v_wire_count: 98827
vm.stats.vm.v_free_count: 7996107
vm.stats.vm.v_free_min: 51099
vm.stats.vm.v_free_target: 214993
vm.stats.vm.v_free_reserved: 10597
vm.stats.vm.v_page_count: 8100784
vm.stats.vm.v_page_size: 4096
vm.stats.vm.v_tfree: 6048017
vm.stats.vm.v_pfree: 3625668
vm.stats.vm.v_dfree: 0
vm.stats.vm.v_tcached: 0
vm.stats.vm.v_pdpages: 0
vm.stats.vm.v_pdwakeups: 0
vm.stats.vm.v_reactivated: 0
vm.stats.vm.v_intrans: 0
vm.stats.vm.v_vnodepgsout: 0
vm.stats.vm.v_vnodepgsin: 1786
vm.stats.vm.v_vnodeout: 0
vm.stats.vm.v_vnodein: 286
vm.stats.vm.v_swappgsout: 0
vm.stats.vm.v_swappgsin: 0
vm.stats.vm.v_swapout: 0
vm.stats.vm.v_swapin: 0
vm.stats.vm.v_ozfod: 0
vm.stats.vm.v_zfod: 2967229
vm.stats.vm.v_cow_optim: 17263
vm.stats.vm.v_cow_faults: 1478580
vm.stats.vm.v_vm_faults: 5095115
vm.stats.sys.v_soft: 134313
vm.stats.sys.v_intr: 35109
vm.stats.sys.v_syscall: 5671439
vm.stats.sys.v_trap: 5146768
vm.stats.sys.v_swch: 722879
vm.stats.object.bypasses: 8894
vm.stats.object.collapses: 106909
vm.v_free_severe: 30848
vm.old_msync: 0
vm.tryrelock_restart: 0
vm.boot_pages: 64
vm.max_wired: 2673356
vm.pageout_lock_miss: 0
vm.disable_swapspace_pageouts: 0
vm.defer_swapspace_pageouts: 0
vm.swap_idle_enabled: 0
vm.pageout_stats_interval: 5
vm.pageout_full_stats_interval: 20
vm.pageout_stats_max: 214993
vm.max_laundry: 32
vm.phys_segs:
SEGMENT 0:
start:    0x10000
end:      0x9a000
domain:   0
free list: 0xffffffff8128a3a8
SEGMENT 1:
start:    0x10000
end:      0x20000
domain:   0
free list: 0xffffffff8128a3a8
SEGMENT 2:
start:    0x155000
end:      0x7ab9b000
domain:   0
free list: 0xffffffff8128a000
SEGMENT 3:
start:    0x7bd2f000
end:      0x7bd30000
domain:   0
free list: 0xffffffff8128a000
SEGMENT 4:
start:    0x7bdb6000
end:      0x7c000000
domain:   0
free list: 0xffffffff8128a000

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SEGMENT 5:
start:      0x100000000
end:        0x840190000
domain:     0
free list:  0xffffffff8128a000
vm.phys_free:
FREE LIST 0:
FREE LIST 1:
vm.reserv.reclaimed: 0
vm.reserv.partpopq:
  -1: 71040K, 40
vm.reserv.freed: 157496
vm.reserv.broken: 8577
vm.idlezero_enable: 0
vm.kvm_free: 512197914624
vm.kvm_size: 549755809792
vm.pmap.pv_entry_count: 9076
vm.pmap.pdpe.demotions: 3
vm.pmap.pde.promotions: 92
vm.pmap.pde.p_failures: 11557
vm.pmap.pde.mappings: 0
vm.pmap.pde.demotions: 7
vm.pmap.pg_ps_enabled: 1
vm.pmap.pat_works: 1
vfs.ufs.dirhash_reclaimage: 5
vfs.ufs.dirhash_lowmemcount: 0
vfs.ufs.dirhash_docheck: 0
vfs.ufs.dirhash_mem: 26601
vfs.ufs.dirhash_maxmem: 53682176
vfs.ufs.dirhash_minsize: 2560
vfs.ufs.rename_restarts: 0
vfs.nfs.downdelayinitial: 12
vfs.nfs.downdelayinterval: 30
vfs.nfs.keytab_ectype: 1
vfs.nfs.skip_wcc_data_onerr: 1
vfs.nfs.nfs3_jukebox_delay: 10
vfs.nfs.reconnects: 0
vfs.nfs.bufpackets: 4
vfs.nfs.callback_addr:
vfs.nfs.realign_count: 0
vfs.nfs.realign_test: 0
vfs.nfs.nfs_directio_allow_mmap: 1
vfs.nfs.nfs_keep_dirty_on_error: 0
vfs.nfs.nfs_directio_enable: 0
vfs.nfs.clean_pages_on_close: 1
vfs.nfs.commit_on_close: 0
vfs.nfs.prime_access_cache: 0
vfs.nfs.access_cache_timeout: 60
vfs.nfs.diskless_rootpath:
vfs.nfs.diskless_valid: 0
vfs.nfs.nfs_ip_paranoid: 1
vfs.nfs.defect: 0
vfs.nfs.iodmax: 20
vfs.nfs.iodmin: 0
vfs.nfs.iodmaxidle: 120
vfs.devfs.rule_depth: 1
vfs.devfs.generation: 136
vfs.nfsd.disable_checkutf8: 0
vfs.nfsd.server_max_nfsvers: 4
vfs.nfsd.server_min_nfsvers: 2
vfs.nfsd.nfs_privport: 0
vfs.nfsd.enable_locallocks: 0
vfs.nfsd.issue_delegations: 0
vfs.nfsd.commit_miss: 0
vfs.nfsd.commit_blks: 0
vfs.nfsd.mirrormnt: 1
vfs.nfsd.minthreads: 1
vfs.nfsd.maxthreads: 1
vfs.nfsd.threads: 0
vfs.nfsd.request_space_used: 0
vfs.nfsd.request_space_used_highest: 0
vfs.nfsd.request_space_high: 13107200
vfs.nfsd.request_space_low: 8738133
vfs.nfsd.request_space_throttled: 0
vfs.nfsd.request_space_throttle_count: 0
vfs.pfs.trace: 0
vfs.pfs.vncache.misses: 0
vfs.pfs.vncache.hits: 0
vfs.pfs.vncache.maxentries: 0
vfs.pfs.vncache.entries: 0
vfs.acl_nfs4_old_semantics: 0
vfs.flushwithdeps: 0
vfs.notbufdflashes: 0
vfs.flushbufqtarget: 100
vfs.getnewbufrestarts: 0
vfs.getnewbufcalls: 2377
vfs.hifreebuffers: 23312
vfs.lofreebuffers: 11656
vfs.numfreebuffers: 209707
vfs.dirtybufthresh: 47205
vfs.hidirtybuffers: 52451

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vfs.lodirtybuffers: 26225
vfs.numdirtybuffers: 11
vfs.recursiveflushes: 89
vfs.altbufferflushes: 0
vfs.bdwriteskip: 0
vfs.dirtybufferflushes: 0
vfs.hirunningspace: 16777216
vfs.lorunningspace: 11206656
vfs.bufdefragcnt: 0
vfs.buffreekvacnt: 6
vfs.bufreuscnt: 2360
vfs.hibufspace: 3435511808
vfs.lobufspace: 3435446272
vfs.maxmallocbufspace: 171775590
vfs.bufmallospace: 0
vfs.maxbufspace: 3436167168
vfs.bufspace: 40747008
vfs.runningbufspace: 73728
vfs.vmiodirenable: 1
vfs.cache.numfullpathfound: 14
vfs.cache.numfullpathfail4: 0
vfs.cache.numfullpathfail2: 0
vfs.cache.numfullpathfail1: 0
vfs.cache.numfullpathcalls: 14
vfs.cache.numupgrades: 1
vfs.cache.numneghits: 95542
vfs.cache.numnegzaps: 25
vfs.cache.numposhits: 1099881
vfs.cache.numposzaps: 25
vfs.cache.nummisszap: 4
vfs.cache.nummiss: 1142
vfs.cache.numchecks: 1195473
vfs.cache.dotdothits: 12
vfs.cache.dothis: 34462
vfs.cache.numcalls: 1231094
vfs.cache.numcache: 442
vfs.cache.numneg: 27
vfs.ncsizefactor: 2
vfs.ncnegfactor: 16
vfs.read_max: 64
vfs.write_behind: 1
vfs.typhenumhash: 1
vfs.lookup_shared: 1
vfs.usermount: 0
vfs.worklist_len: 3
vfs.timestamp_precision: 0
vfs.reassignbufcalls: 2401
vfs.vlru_allow_cache_src: 0
vfs.freevnodes: 29
vfs.wantfreevnodes: 146547
vfs.numvnodes: 467
vfs.ffi.dorealloclbks: 1
vfs.ffi.doasyncfree: 1
vfs.ffi.compute_summary_at_mount: 0
net.local.stream.recvspace: 8192
net.local.stream.sendspace: 8192
net.local.dgram.recvspace: 4096
net.local.dgram.maxdgram: 2048
net.local.seqpacket.recvspace: 8192
net.local.seqpacket.maxseqpacket: 8192
net.local.taskcount: 0
net.local.recycled: 0
net.local.deferred: 0
net.local.inflight: 0
net.inet.ip.portrange.randomtime: 45
net.inet.ip.portrange.randomcps: 10
net.inet.ip.portrange.randomized: 1
net.inet.ip.portrange.reservedlow: 0
net.inet.ip.portrange.reservedhigh: 1023
net.inet.ip.portrange.hilast: 65535
net.inet.ip.portrange.hifirst: 49152
net.inet.ip.portrange.last: 65535
net.inet.ip.portrange.first: 10000
net.inet.ip.portrange.lowlast: 600
net.inet.ip.portrange.lowfirst: 1023
net.inet.ip.forwarding: 0
net.inet.ip.redirect: 1
net.inet.ip.ttl: 64
net.inet.ip.rtxpire: 3600
net.inet.ip.rtxminexpire: 10
net.inet.ip.rtxmaxcache: 128
net.inet.ip.sourceroute: 0
net.inet.ip.intr_queue_maxlen: 256
net.inet.ip.intr_queue_drops: 0
net.inet.ip.accept_sourceroute: 0
net.inet.ip.keepfaith: 0
net.inet.ip.gifttl: 30
net.inet.ip.same_prefix_carp_only: 0
net.inet.ip.random_id_total: 0
net.inet.ip.random_id_collisions: 0
net.inet.ip.random_id_period: 8192

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net.inet.ip.mcast.loop: 1
net.inet.ip.mcast.maxsocksrc: 128
net.inet.ip.mcast.maxgrpsrc: 512
net.inet.ip.fastforwarding: 0
net.inet.ip.maxfragspackets: 800
net.inet.ip.maxfragsperpacket: 16
net.inet.ip.fragpackets: 0
net.inet.ip.check_interface: 0
net.inet.ip.random_id: 0
net.inet.ip.sendsourcequench: 0
net.inet.ip.process_options: 1
net.inet.icmp.maskrepl: 0
net.inet.icmp.icmplim: 200
net.inet.icmp.bmcastecho: 0
net.inet.icmp.quotelen: 8
net.inet.icmp.reply_from_interface: 0
net.inet.icmp.reply_src:
net.inet.icmp.log_redirect: 0
net.inet.icmp.drop_redirect: 0
net.inet.icmp.maskfake: 0
net.inet.icmp.icmplim_output: 1
net.inet.igmp.gsrdelay: 10
net.inet.igmp.default_version: 3
net.inet.igmp.legacysupp: 0
net.inet.igmp.v2enable: 1
net.inet.igmp.vlenable: 1
net.inet.igmp.sendlocal: 1
net.inet.igmp.sendra: 1
net.inet.igmp.recvifkludge: 1
net.inet.tcp.rfc1323: 1
net.inet.tcp.mssdflt: 536
net.inet.tcp.keepidle: 7200000
net.inet.tcp.keepintvl: 75000
net.inet.tcp.sendspace: 32768
net.inet.tcp.recvspace: 65536
net.inet.tcp.keepinit: 75000
net.inet.tcp.delacktime: 100
net.inet.tcp.v6mssdflt: 1220
net.inet.tcp.cc.available: newreno
net.inet.tcp.cc.algorithm: newreno
net.inet.tcp.hostcache.purge: 0
net.inet.tcp.hostcache.prune: 300
net.inet.tcp.hostcache.expire: 3600
net.inet.tcp.hostcache.count: 0
net.inet.tcp.hostcache.bucketlimit: 30
net.inet.tcp.hostcache.hashsize: 512
net.inet.tcp.hostcache.cachelimit: 15360
net.inet.tcp.recvbuf_max: 2097152
net.inet.tcp.recvbuf_inc: 16384
net.inet.tcp.recvbuf_auto: 1
net.inet.tcp.insecure_rst: 0
net.inet.tcp.ecn.maxretries: 1
net.inet.tcp.ecn.enable: 0
net.inet.tcp.abc_l_var: 2
net.inet.tcp.rfc3465: 1
net.inet.tcp.rfc3390: 1
net.inet.tcp.rfc3042: 1
net.inet.tcp.drop_synfin: 0
net.inet.tcp.delayed_ack: 1
net.inet.tcp.blackhole: 0
net.inet.tcp.log_in_vain: 0
net.inet.tcp.sendbuf_max: 2097152
net.inet.tcp.sendbuf_inc: 8192
net.inet.tcp.sendbuf_auto: 1
net.inet.tcp.tso: 1
net.inet.tcp.local_slowstart_flightsize: 4
net.inet.tcp.slowstart_flightsize: 1
net.inet.tcp.path_mtu_discovery: 1
net.inet.tcp.reass.overflows: 0
net.inet.tcp.reass.cursegments: 0
net.inet.tcp.reass.maxsegments: 1680
net.inet.tcp.sack.globalhohles: 0
net.inet.tcp.sack.globalmaxholes: 65536
net.inet.tcp.sack.maxholes: 128
net.inet.tcp.sack.enable: 1
net.inet.tcp.soreceive_stream: 0
net.inet.tcp.isn_reseed_interval: 0
net.inet.tcp.icmp_may_rst: 1
net.inet.tcp.pcbcount: 0
net.inet.tcp.do_tcpdrain: 1
net.inet.tcp.tcbhashsize: 512
net.inet.tcp.log_debug: 0
net.inet.tcp.minmss: 216
net.inet.tcp.syncache.rst_on_sock_fail: 1
net.inet.tcp.syncache.rexmtlimit: 3
net.inet.tcp.syncache.hashsize: 512
net.inet.tcp.syncache.count: 0
net.inet.tcp.syncache.cachelimit: 15360
net.inet.tcp.syncache.bucketlimit: 30
net.inet.tcp.syncookies_only: 0
net.inet.tcp.syncookies: 1
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net.inet.tcp.timer_race: 0
net.inet.tcp.per_cpu_timers: 0
net.inet.tcp.keeppcnt: 8
net.inet.tcp.finwait2_timeout: 60000
net.inet.tcp.fast_finwait2_recycle: 0
net.inet.tcp.always_keepalive: 1
net.inet.tcp.rexmit_slop: 200
net.inet.tcp.rexmit_min: 30
net.inet.tcp.msl: 30000
net.inet.tcp.nolocaltimewait: 0
net.inet.tcp.maxtcptw: 5120
net.inet.udp.checksum: 1
net.inet.udp.maxdgram: 9216
net.inet.udp.recvspace: 42080
net.inet.udp.blackhole: 0
net.inet.udp.log_in_vain: 0
net.inet.sctp.blackhole: 0
net.inet.sctp.use_dcccecn: 1
net.inet.sctp.rttvar_steady_step: 20
net.inet.sctp.rttvar_eqret: 0
net.inet.sctp.rttvar_rtt: 5
net.inet.sctp.rttvar_bw: 4
net.inet.sctp.initial_cwnd: 3
net.inet.sctp.buffer_splitting: 0
net.inet.sctp.vtag_time_wait: 60
net.inet.sctp.nat_friendly_init: 0
net.inet.sctp.enable_sack_immediately: 0
net.inet.sctp.udp_tunneling_port: 0
net.inet.sctp.mobility_fasthandoff: 0
net.inet.sctp.mobility_base: 0
net.inet.sctp.default_frag_interleave: 1
net.inet.sctp.default_ss_module: 0
net.inet.sctp.default_cc_module: 0
net.inet.sctp.log_level: 0
net.inet.sctp.max_retran_chunk: 30
net.inet.sctp.min_residual: 1452
net.inet.sctp.strict_data_order: 0
net.inet.sctp.abort_at_limit: 0
net.inet.sctp.hb_max_burst: 4
net.inet.sctp.do_sctp_drain: 1
net.inet.sctp.max_chained_mbufs: 5
net.inet.sctp.abc_l_var: 2
net.inet.sctp.nat_friendly: 1
net.inet.sctp.auth_disable: 0
net.inet.sctp.asconf_auth_nochk: 0
net.inet.sctp.cwnd_maxburst: 1
net.inet.sctp.cmt_use_dac: 0
net.inet.sctp.nr_sack_on_off: 0
net.inet.sctp.cmt_on_off: 0
net.inet.sctp.outgoing_streams: 10
net.inet.sctp.add_more_on_output: 1452
net.inet.sctp.path_pf_threshold: 65535
net.inet.sctp.path_rtx_max: 5
net.inet.sctp.assoc_rtx_max: 10
net.inet.sctp.init_rtx_max: 8
net.inet.sctp.valid_cookie_life: 60000
net.inet.sctp.init_rto_max: 60000
net.inet.sctp.rto_initial: 3000
net.inet.sctp.rto_min: 1000
net.inet.sctp.rto_max: 60000
net.inet.sctp.secret_lifetime: 3600
net.inet.sctp.shutdown_guard_time: 180
net.inet.sctp.pmtu_raise_time: 600
net.inet.sctp.heartbeat_interval: 30000
net.inet.sctp.asoc_resource: 10
net.inet.sctp.sys_resource: 1000
net.inet.sctp.sack_freq: 2
net.inet.sctp.delayed_sack_time: 200
net.inet.sctp.chunkscale: 10
net.inet.sctp.min_split_point: 2904
net.inet.sctp.pcbhashsize: 256
net.inet.sctp.tcbhashsize: 1024
net.inet.sctp.maxchunks: 3200
net.inet.sctp.fr_maxburst: 4
net.inet.sctp.maxburst: 4
net.inet.sctp.peer_chkoh: 256
net.inet.sctp.strict_sacks: 1
net.inet.sctp.ecn_enable: 1
net.inet.sctp.auto_asconf: 1
net.inet.sctp.recvspace: 1864135
net.inet.sctp.sendspace: 1864135
net.inet.raw.recvspace: 9216
net.inet.raw.maxdgram: 9216
net.inet.accf.unloadable: 0
net.link.generic.system.ifcount: 8
net.link.ether.inet.log_arp_permanent_modify: 1
net.link.ether.inet.log_arp_movements: 1
net.link.ether.inet.log_arp_wrong_iface: 1
net.link.ether.inet.maxhold: 1
net.link.ether.inet.wait: 20
net.link.ether.inet.proxyall: 0
```

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net.link.ether.inet.useloopback: 1
net.link.ether.inet.maxtries: 5
net.link.ether.inet.max_age: 1200
net.link.ether.ipfw: 0
net.link.vlan.soft_pad: 0
net.link.gif.parallel_tunnels: 0
net.link.gif.max_nesting: 1
net.link.log_link_state_change: 1
net.link.ifqmaxlen: 50
net.link.tun.devfs_cloning: 1
net.inet6.ip6.forwarding: 0
net.inet6.ip6.redirect: 1
net.inet6.ip6.hlim: 64
net.inet6.ip6.maxfragpackets: 6400
net.inet6.ip6.accept_rtadv: 0
net.inet6.ip6.keepfaith: 0
net.inet6.ip6.log_interval: 5
net.inet6.ip6.hdrnestlimit: 15
net.inet6.ip6.dad_count: 1
net.inet6.ip6.auto_flowlabel: 1
net.inet6.ip6.defmcasthlim: 1
net.inet6.ip6.gifhlim: 30
net.inet6.ip6.kame_version: FreeBSD
net.inet6.ip6.use_deprecated: 1
net.inet6.ip6.rr_prune: 5
net.inet6.ip6.v6only: 1
net.inet6.ip6.rtxexpire: 3600
net.inet6.ip6.rtm_expire: 10
net.inet6.ip6.rtm_maxcache: 128
net.inet6.ip6.use_tempaddr: 0
net.inet6.ip6.temp_ltime: 86400
net.inet6.ip6.temp_vtime: 604800
net.inet6.ip6.auto_linklocal: 1
net.inet6.ip6.prefer_tempaddr: 0
net.inet6.ip6.use_defaultzone: 0
net.inet6.ip6.maxfrags: 6400
net.inet6.ip6.mcast_pmtu: 0
net.inet6.ip6.no_rdr: 0
net.inet6.ip6.norbit_raif: 0
net.inet6.ip6.rfc6204w3: 0
net.inet6.ip6.mcast_loop: 1
net.inet6.ip6.mcast_maxsocksrc: 128
net.inet6.ip6.mcast_maxgrpsrc: 512
net.inet6.icmp6.rediraccept: 1
net.inet6.icmp6.redirtimeout: 600
net.inet6.icmp6.nd6_prune: 1
net.inet6.icmp6.nd6_delay: 5
net.inet6.icmp6.nd6_umaxtries: 3
net.inet6.icmp6.nd6_mmaxtries: 3
net.inet6.icmp6.nd6_useloopback: 1
net.inet6.icmp6.nodeinfo: 3
net.inet6.icmp6.errppslimit: 100
net.inet6.icmp6.nd6_maxnudhint: 0
net.inet6.icmp6.nd6_debug: 0
net.inet6.icmp6.nd6_maxqueueelen: 1
net.inet6.icmp6.nd6_onlink_ns_rfc4861: 0
net.inet6.mld.use_allow: 1
net.inet6.mld.vlenable: 1
net.inet6.mld.gsrdelay: 10
net.bpf.zerocopy_enable: 0
net.bpf.maxinsns: 512
net.bpf.maxbufsize: 524288
net.bpf.bufsize: 4096
net.ifdescr_maxlen: 1024
net.isr.numthreads: 1
net.isr.maxprot: 16
net.isr.defaultqlimit: 256
net.isr.maxqlimit: 10240
net.isr.bindthreads: 0
net.isr.maxthreads: 1
net.isr.direct: 0
net.isr.direct_force: 0
net.isr.dispatch: direct
net.raw.recvspace: 8192
net.raw.sendspace: 8192
net.my_fibnum: 0
net.add_addr_allfibs: 1
net.fibs: 1
net.route.netisr_maxqlen: 256
net.wlan.cac_timeout: 60
net.wlan.nol_timeout: 1800
net.wlan.debug: 0
net.wlan.addba_maxtries: 3
net.wlan.addba_backoff: 10000
net.wlan.addba_timeout: 250
net.wlan.recv_bar: 1
net.wlan.ampdu_age: 500
net.wlan.hwmp.inact: 5000
net.wlan.hwmp.rannint: 1000
net.wlan.hwmp.rootint: 2000
net.wlan.hwmp.roottimeout: 5000
```

net.wlan.hwmp.pathlifetime: 5000
net.wlan.hwmp.replyforward: 1
net.wlan.hwmp.targetonly: 0
net.wlan.mesh.maxretries: 2
net.wlan.mesh.confirmtimeout: 40
net.wlan.mesh.holdingtimeout: 40
net.wlan.mesh.retrytimeout: 40
debug.acpi.suspend_bounce: 0
debug.acpi.reset_clock: 1
debug.acpi.interpreter_slack: 1
debug.acpi.enable_debug_objects: 0
debug.acpi.acpi_ca_version: 20110527
debug.acpi.cpu_unordered: 0
debug.acpi.ec.timeout: 750
debug.acpi.ec.pollled: 0
debug.acpi.ec.burst: 0
debug.acpi.batt.batt_sleep_ms: 0
debug.acpi.resume_bEEP: 0
debug.firewire_debug: 0
debug.fwmem_debug: 0
debug.if_fwE_debug: 0
debug.if_fwip_debug: 0
debug.ipw: 0
debug.iwi: 0
debug.mddebug: 0
debug.wpi: 0
debug.elf64_legacy_coreDump: 0
debug.bootverbose: 0
debug.boothowto: 0
debug.cpubreq.verbose: 0
debug.cpubreq.lowest: 0
debug.fail_point.sysctl_running: off
debug.fail_point.buf_pressure: off
debug.fail_point.nlm_deny_grant: off
debug.adaptive_machine_arch: 1
debug.sizeof.cdev_priv: 376
debug.sizeof.cdev: 288
debug.sizeof.g_bioq: 56
debug.sizeof.g_consumer: 96
debug.sizeof.g_provider: 136
debug.sizeof.g_geom: 160
debug.sizeof.g_class: 160
debug.sizeof.kinfo_proc: 1088
debug.sizeof.buf: 608
debug.sizeof.bio: 232
debug.sizeof.proc: 1184
debug.sizeof.vnode: 480
debug.sizeof.devstat: 288
debug.sizeof.namecache: 72
debug.osd: 0
debug.trace_on_panic: 1
debug.debugger_on_panic: 1
debug.ncores: 5
debug.to_avg_mpcalls: 1000
debug.to_avg_lockcalls: 215
debug.to_avg_gcalls: 510
debug.to_avg_depth: 1988
debug.umtx.umtx_pi_allocated: 0
debug.clocktime: 0
debug.kdb.alt_break_to_debugger: 0
debug.kdb.break_to_debugger: 0
debug.kdb.trap_code: 0
debug.kdb.trap: 0
debug.kdb.panic: 0
debug.kdb.enter: 0
debug.kdb.current:
debug.rman_debug: 0
debug.io_size_max_clamp: 1
debug.disablefullpath: 0
debug.disablecWD: 0
debug.vfscache: 1
debug.numcachehv: 36
debug.numcache: 442
debug.numneg: 27
debug.nchash: 1048575
debug.vnlru_nowhere: 0
debug.rush_requests: 0
debug.if_tun_debug: 0
debug.nlm_debug: 0
debug.fsckcmds: 0
debug.collectsnapstats: 0
debug.snapdebug: 0
debug.dopersistence: 0
debug.softdep.cleanup_failures: 0
debug.softdep.cleanup_retries: 0
debug.softdep.cleanup_high_delay: 0
debug.softdep.cleanup_inorequests: 0
debug.softdep.cleanup_blkrequests: 0
debug.softdep.jwait_newblk: 0
debug.softdep.jwait_inode: 0
debug.softdep.jwait_freeblks: 0

debug.softdep.jwait_filepage: 0
debug.softdep.journal_wait: 0
debug.softdep.journal_min: 0
debug.softdep.journal_low: 0
debug.softdep.jnewblk_rollback: 0
debug.softdep.jaddrf_rollback: 0
debug.softdep.dir_entry: 0
debug.softdep.direct_blk_ptrs: 0
debug.softdep.inode_bitmap: 0
debug.softdep.indir_blk_ptrs: 0
debug.softdep.sync_limit_hit: 0
debug.softdep.ino_limit_hit: 0
debug.softdep.blk_limit_hit: 0
debug.softdep.ino_limit_push: 0
debug.softdep.blk_limit_push: 0
debug.softdep.worklist_push: 0
debug.softdep.maxindirdeps: 50
debug.softdep.tickdelay: 2
debug.softdep.max_softdeps: 2344764
debug.softdep.write.jfsync: 0
debug.softdep.write.jtrunc: 0
debug.softdep.write.sbdep: 0
debug.softdep.write.jsegdep: 0
debug.softdep.write.jseg: 0
debug.softdep.write.jfreefrag: 0
debug.softdep.write.jfreeblk: 0
debug.softdep.write.jnewblk: 0
debug.softdep.write.jmvref: 0
debug.softdep.write.jremref: 0
debug.softdep.write.jaddrf: 0
debug.softdep.write.freedep: 0
debug.softdep.write.freework: 0
debug.softdep.write.newdirblk: 0
debug.softdep.write.dirrem: 0
debug.softdep.write.mkdir: 0
debug.softdep.write.diradd: 0
debug.softdep.write.freefile: 0
debug.softdep.write.freeblks: 0
debug.softdep.write.freefrag: 0
debug.softdep.write.allocindir: 0
debug.softdep.write.indirdep: 0
debug.softdep.write.allocdirect: 0
debug.softdep.write.newblk: 0
debug.softdep.write.bmsafemap: 0
debug.softdep.write.inodedep: 0
debug.softdep.write.pagedep: 0
debug.softdep.current.jfsync: 0
debug.softdep.current.jtrunc: 0
debug.softdep.current.sbdep: 0
debug.softdep.current.jsegdep: 0
debug.softdep.current.jseg: 0
debug.softdep.current.jfreefrag: 0
debug.softdep.current.jfreeblk: 0
debug.softdep.current.jnewblk: 0
debug.softdep.current.jmvref: 0
debug.softdep.current.jremref: 0
debug.softdep.current.jaddrf: 0
debug.softdep.current.freedep: 0
debug.softdep.current.freework: 0
debug.softdep.current.newdirblk: 0
debug.softdep.current.dirrem: 0
debug.softdep.current.mkdir: 0
debug.softdep.current.diradd: 0
debug.softdep.current.freefile: 0
debug.softdep.current.freeblks: 0
debug.softdep.current.freefrag: 0
debug.softdep.current.allocindir: 0
debug.softdep.current.indirdep: 0
debug.softdep.current.allocdirect: 0
debug.softdep.current.newblk: 0
debug.softdep.current.bmsafemap: 0
debug.softdep.current.inodedep: 0
debug.softdep.current.pagedep: 0
debug.softdep.total.jfsync: 0
debug.softdep.total.jtrunc: 0
debug.softdep.total.sbdep: 0
debug.softdep.total.jsegdep: 0
debug.softdep.total.jseg: 0
debug.softdep.total.jfreefrag: 0
debug.softdep.total.jfreeblk: 0
debug.softdep.total.jnewblk: 0
debug.softdep.total.jmvref: 0
debug.softdep.total.jremref: 0
debug.softdep.total.jaddrf: 0
debug.softdep.total.freedep: 0
debug.softdep.total.freework: 0
debug.softdep.total.newdirblk: 0
debug.softdep.total.dirrem: 0
debug.softdep.total.mkdir: 0
debug.softdep.total.diradd: 0
debug.softdep.total.freefile: 0

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debug.softdep.total.freeblks: 0
debug.softdep.total.freefrag: 0
debug.softdep.total.allocindir: 0
debug.softdep.total.indirdep: 0
debug.softdep.total.allocdirect: 0
debug.softdep.total.newblk: 0
debug.softdep.total.bmsafemap: 0
debug.softdep.total.inodedep: 0
debug.softdep.total.pagedep: 0
debug.dobkgrdwrite: 1
debug.bigcgs: 0
debug.dircheck: 0
debug.psm.pkterrthresh: 2
debug.psm.usecs: 500000
debug.psm.secs: 0
debug.psm.errusecs: 0
debug.psm.errsecs: 2
debug.psm.hz: 20
debug.psm.loglevel: 0
debug.vesa.shadow_rom: 0
debug.fdc.settle: 0
debug.fdc.spec2: 16
debug.fdc.spec1: 175
debug.fdc.retries: 10
debug.fdc.debugflags: 0
debug.fdc.fifo: 8
debug.elf32_legacy_coreddump: 0
debug.x86bios.int: 0
debug.x86bios.call: 0
debug.hwpstate_verbose: 0
debug.minidump: 1
hw.machine: amd64
hw.model: Intel(R) Xeon(R) CPU E5-2640 v3 @ 2.60GHz
hw.ncpu: 32
hw.byteorder: 1234
hw.physmem: 34252914688
hw.usermem: 33848094720
hw.pagesize: 4096
hw.floatingpoint: 1
hw.machine_arch: amd64
hw.realmem: 36507222016
hw.amr.force_sg32: 0
hw.an.an_cache_iponly: 1
hw.an.an_cache_mcastonly: 0
hw.an.an_cache_mode: dbm
hw.an.an_dump: off
hw.ata.ata_dma_check_80pin: 1
hw.ath.bstuck: 4
hw.ath.txbuf: 200
hw.ath.rxbuf: 40
hw.ath.anical: 100
hw.ath.resetcal: 1200
hw.ath.shortcal: 100
hw.ath.longcal: 30
hw.bce.rx_ticks: 18
hw.bce.rx_ticks_int: 18
hw.bce.rx_quick_cons_trip: 6
hw.bce.rx_quick_cons_trip_int: 6
hw.bce.tx_ticks: 80
hw.bce.tx_ticks_int: 80
hw.bce.tx_quick_cons_trip: 20
hw.bce.tx_quick_cons_trip_int: 20
hw.bce.loose_rx_mtu: 0
hw.bce.hdr_split: 1
hw.bce.tx_pages: 2
hw.bce.rx_pages: 2
hw.bce.msi_enable: 1
hw.bce.tso_enable: 1
hw.bce.verbose: 1
hw.bge.allow_asf: 1
hw.bxe.mrrs: 4294967295
hw.bxe.tx_ticks: 50
hw.bxe.rx_ticks: 25
hw.bxe.multi_mode: 1
hw.bxe.queue_count: 0
hw.bxe.int_mode: 2
hw.bxe.tso_enable: 1
hw.bxe.dcc_enable: 0
hw.cardbus.cis_debug: 0
hw.cardbus.debug: 0
hw.cs.recv_delay: 570
hw.cs.ignore_checksum_failure: 0
hw.em.eee_setting: 1
hw.em.rx_process_limit: 100
hw.em.enable_msix: 1
hw.em.sbp: 0
hw.em.smart_pwr_down: 0
hw.em.txd: 1024
hw.em.rxd: 1024
hw.em.rx_abs_int_delay: 66
hw.em.tx_abs_int_delay: 66
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hw.em.rx_int_delay: 0
hw.em.tx_int_delay: 66
hw.igb.rx_process_limit: 100
hw.igb.num_queues: 0
hw.igb.header_split: 0
hw.igb.max_interrupt_rate: 8000
hw.igb.enable_msix: 1
hw.igb.enable_aim: 1
hw.igb.txd: 1024
hw.igb.rxd: 1024
hw.firewire.hold_count: 0
hw.firewire.try_bmr: 1
hw.firewire.fwmem.speed: 2
hw.firewire.fwmem.eui64_lo: 0
hw.firewire.fwmem.eui64_hi: 0
hw.firewire.phydma_enable: 1
hw.firewire.nocyclemaster: 0
hw.firewire.fwe.rx_queue_len: 128
hw.firewire.fwe.tx_speed: 2
hw.firewire.fwe.stream_ch: 1
hw.firewire.fwip.rx_queue_len: 128
hw.malo.txbuf: 256
hw.malo.rxquota: 256
hw.malo.rxbuf: 256
hw.malo.txcoalesce: 8
hw.malo.pci.msi_disable: 0
hw.mfi.detect_jbod_change: 1
hw.mfi.max_cmds: 128
hw.mfi.event_class: 0
hw.mfi.event_locale: 65535
hw.mfi.msi: 1
hw.mwl.rxdm_low: 3
hw.mwl.rxquota: 640
hw.mwl.txcoalesce: 8
hw.mwl.txbuf: 256
hw.mwl.rxbuf: 640
hw.mwl.rxdesc: 256
hw.pccard.cis_debug: 0
hw.pccard.debug: 0
hw.cbb.debug: 0
hw.cbb.start_32_io: 4096
hw.cbb.start_16_io: 256
hw.cbb.start_memory: 2281701376
hw.pci.pd6722_vsense: 1
hw.pci.intr_mask: 57016
hw.pci.usb_early_takeover: 1
hw.pci.honor_msi_blacklist: 1
hw.pci.enable_msix: 1
hw.pci.enable_msi: 1
hw.pci.do_power_suspend: 1
hw.pci.do_power_resume: 1
hw.pci.do_power_nodriver: 0
hw.pci.enable_io_modes: 1
hw.pci.default_vgapci_unit: 0
hw.pci.mcfg: 1
hw.pci.host_mem_start: 2147483648
hw.snd.vpc_reset: 0
hw.snd.vpc_0db: 45
hw.snd.vpc_autoreset: 1
hw.snd.latency_profile: 1
hw.snd.latency: 5
hw.snd.report_soft_matrix: 1
hw.snd.report_soft_formats: 1
hw.snd.compat_linux_mmap: 0
hw.snd.feeder_eq_exact_rate: 0
hw.snd.feeder_eq_presets: PEQ:16000,0.2500,62,0.2500:-9,9,1.0:44100,48000,88200,96000,176400,192000
hw.snd.feeder_rate_quality: 1
hw.snd.feeder_rate_round: 25
hw.snd.feeder_rate_max: 2016000
hw.snd.feeder_rate_min: 1
hw.snd.feeder_rate_polyphase_max: 183040
hw.snd.feeder_rate_presets: 100:8:0.85 100:36:0.92 100:164:0.97
hw.snd.vpc_mixer_bypass: 1
hw.snd.verbose: 0
hw.snd.maxautovchans: 16
hw.snd.default_unit: -1
hw.snd.version: 2009061500/amd64
hw.snd.default_auto: -1
hw.midi.instruff: 0
hw.midi.dumpraw: 0
hw.midi.debug: 0
hw.midi.stat.verbose: 0
hw.midi.seq.debug: 0
hw.syscons.sc_no_suspend_vtswitch: 0
hw.syscons.kbd_debug: 1
hw.syscons.kbd_reboot: 1
hw.syscons.bell: 1
hw.syscons.saver.keyonly: 1
hw.usb.uaudio.default_channels: 0
hw.usb.uaudio.default_bits: 32
hw.usb.uaudio.default_rate: 0

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hw.usb.uaudio.debug: 0
hw.usb.ehci.lostintrbug: 0
hw.usb.ehci.iaadbug: 0
hw.usb.ehci.no_hs: 0
hw.usb.ehci.debug: 0
hw.usb.ohci.debug: 0
hw.usb.uhci.loop: 0
hw.usb.uhci.debug: 0
hw.usb.xhci.debug: 0
hw.usb.no_shutdown_wait: 0
hw.usb.no_suspend_wait: 0
hw.usb.no_boot_wait: 0
hw.usb.ctrl.debug: 0
hw.usb.umass.debug: 0
hw.usb.urio.debug: 0
hw.usb.debug: 0
hw.usb.dev.debug: 0
hw.usb.usb_lang_mask: 255
hw.usb.usb_lang_id: 9
hw.usb.template: 0
hw.usb.ugen.debug: 0
hw.usb.power_timeout: 30
hw.usb.uhub.debug: 0
hw.usb.no_pf: 0
hw.usb.proc.debug: 0
hw.usb.pr_recovery_delay: 250
hw.usb.pr_poll_delay: 50
hw.usb.no_cs_fail: 0
hw.usb.aue.debug: 0
hw.usb.axe.debug: 0
hw.usb.cdce.interval: 0
hw.usb.cdce.debug: 0
hw.usb.cue.debug: 0
hw.usb.kue.debug: 0
hw.usb.rue.debug: 0
hw.usb.udav.debug: 0
hw.usb.rum.debug: 0
hw.usb.run.debug: 0
hw.usb.uath.regdomain: 0
hw.usb.uath.countrycode: 0
hw.usb.ural.debug: 0
hw.usb.urtw.preamble_mode: 2
hw.usb.zyd.debug: 0
hw.usb.u3g.debug: 0
hw.usb.ubsa.debug: 0
hw.usb.uftdi.debug: 0
hw.usb.ulpt.debug: 0
hw.usb.uplcom.debug: 0
hw.usb.uslcom.debug: 0
hw.usb.uvisor.debug: 0
hw.usb.uvscom.debug: 0
hw.usb.ucom.cons_baud: 9600
hw.usb.ucom.cons_subunit: 0
hw.usb.ucom.cons_unit: -1
hw.usb.ucom.debug: 0
hw.usb.uhid.debug: 0
hw.usb.ukbd.no_leds: 0
hw.usb.ukbd.debug: 0
hw.usb.ums.debug: 0
hw.wi.debug: 0
hw.wi.txerate: 0
hw.xe.debug: 0
hw.intr_storm_threshold: 1000
hw.pagesizes: 4096 2097152 0
hw.availpages: 8362528
hw.bus.devctl_queue: 1000
hw.bus.devctl_disable: 0
hw.clockrate: 2600
hw.via_feature_xcrypt: 0
hw.via_feature_rng: 0
hw.instruction_sse: 1
hw.psm.tap_timeout: 125000
hw.psm.tap_threshold: 25
hw.psm.tap_enabled: -1
hw.kbd.keymap_restrict_change: 0
hw.bsdma.total_bpages: 9541
hw.bsdma.zone0.total_bpages: 8197
hw.bsdma.zone0.free_bpages: 8197
hw.bsdma.zone0.reserved_bpages: 0
hw.bsdma.zone0.active_bpages: 0
hw.bsdma.zone0.total_bounced: 0
hw.bsdma.zone0.total_deferred: 0
hw.bsdma.zone0.lowaddr: 0xffffffffffffff
hw.bsdma.zone0.alignment: 4096
hw.bsdma.zone1.total_bpages: 1344
hw.bsdma.zone1.free_bpages: 1318
hw.bsdma.zone1.reserved_bpages: 0
hw.bsdma.zone1.active_bpages: 26
hw.bsdma.zone1.total_bounced: 10214
hw.bsdma.zone1.total_deferred: 0
hw.bsdma.zone1.lowaddr: 0xffffffff

hw.busdma.zone1.alignment: 4096
hw.apic.enable_extint: 0
hw.mca.erratum383: 0
hw.mca.amd10h.L1TP: 1
hw.mca.enabled: 1
hw.mca.count: 0
hw.mca.interval: 3600
hw.mca.force_scan: 0
hw.mca.cmc_throttle: 60
hw.acpi.supported_sleep_state: S4 S5
hw.acpi.power_button_state: S5
hw.acpi.sleep_button_state: S4
hw.acpi.lid_switch_state: NONE
hw.acpi.standby_state: NONE
hw.acpi.suspend_state: NONE
hw.acpi.sleep_delay: 1
hw.acpi.s4bios: 0
hw.acpi.verbose: 0
hw.acpi.disable_on_reboot: 0
hw.acpi.handle_reboot: 1
hw.acpi.reset_video: 0
hw.acpi.cpu.cx_lowest: C1
machdep.acpi_timer_freq: 3579545
machdep.enable_panic_key: 0
machdep.rtc_save_period: 1800
machdep.wall_cmos_clock: 0
machdep.adjkerntz: 0
machdep.disable_rtc_set: 0
machdep.disable_mtrrs: 0
machdep.idle: acpi
machdep.idle_available: spin, mwait, hlt, acpi
machdep.idle_mwait: 1
machdep.max_ldt_segment: 1024
machdep.prot_fault_translation: 0
machdep.panic_on_nmi: 1
machdep.kdb_on_nmi: 1
machdep.acpi_root: 984368
machdep.i8254_freq: 1193182
machdep.tsc_freq: 2600056216
machdep.disable_tsc_calibration: 0
machdep.disable_tsc: 0
user.cs_path: /usr/bin:/bin:/usr/sbin:/sbin
user.bc_base_max: 99
user.bc_dim_max: 2048
user.bc_scale_max: 99
user.bc_string_max: 1000
user.coll_weights_max: 0
user.expr_nest_max: 32
user.line_max: 2048
user.re_dup_max: 255
user.posix2_version: 199212
user.posix2_c_bind: 0
user.posix2_c_dev: 0
user.posix2_char_term: 0
user.posix2_fort_dev: 0
user.posix2_fort_run: 0
user.posix2_localedef: 0
user.posix2_sw_dev: 0
user.posix2_upe: 0
user.stream_max: 20
user.tzname_max: 255
p1003_1b.asynchronous_io: 0
p1003_1b.mapped_files: 200112
p1003_1b.memlock: 0
p1003_1b.memlock_range: 0
p1003_1b.memory_protection: 0
p1003_1b.message_passing: 0
p1003_1b.prioritized_io: 0
p1003_1b.priority_scheduling: 200112
p1003_1b.realtime_signals: 200112
p1003_1b.semaphores: 0
p1003_1b.fsync: 200112
p1003_1b.shared_memory_objects: 200112
p1003_1b.synchronized_io: 0
p1003_1b.timers: 200112
p1003_1b.aio_listio_max: -1
p1003_1b.aio_max: -1
p1003_1b.aio_prio_delta_max: -1
p1003_1b.delaytimer_max: 2147483647
p1003_1b.mq_open_max: 0
p1003_1b.pagesize: 4096
p1003_1b.rtsig_max: 62
p1003_1b.sem_nsems_max: 0
p1003_1b.sem_value_max: 0
p1003_1b.sigqueue_max: 128
p1003_1b.timer_max: 32
security.jail.param.allow.mount.zfs: 0
security.jail.param.allow.mount.procfs: 0
security.jail.param.allow.mount.nullfs: 0
security.jail.param.allow.mount.devfs: 0
security.jail.param.allow.mount.: 0

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security.jail.param.allow.socket_af: 0
security.jail.param.allow.quotas: 0
security.jail.param.allow.chflags: 0
security.jail.param.allow.raw_sockets: 0
security.jail.param.allow.sysvipc: 0
security.jail.param.allow.set_hostname: 0
security.jail.param.ip6.saddrsel: 0
security.jail.param.ip6.: 0
security.jail.param.ip4.saddrsel: 0
security.jail.param.ip4.: 0
security.jail.param.cpuset.id: 0
security.jail.param.host.hostid: 0
security.jail.param.host.hostuid: 64
security.jail.param.host.domainname: 256
security.jail.param.host.hostname: 256
security.jail.param.host.: 0
security.jail.param.children.max: 0
security.jail.param.children.cur: 0
security.jail.param.dying: 0
security.jail.param.persist: 0
security.jail.param.devfs_ruleset: 0
security.jail.param.enforce_statfs: 0
security.jail.param.securelevel: 0
security.jail.param.path: 1024
security.jail.param.name: 256
security.jail.param.parent: 0
security.jail.param.jid: 0
security.jail.devfs_ruleset: 0
security.jail.enforce_statfs: 2
security.jail.mount_zfs_allowed: 0
security.jail.mount_procfs_allowed: 0
security.jail.mount_nullfs_allowed: 0
security.jail.mount_devfs_allowed: 0
security.jail.mount_allowed: 0
security.jail.chflags_allowed: 0
security.jail.allow_raw_sockets: 0
security.jail.sysvipc_allowed: 0
security.jail.socket_unixiproute_only: 1
security.jail.set_hostname_allowed: 1
security.jail.jail_max_af_ips: 255
security.jail.jailed: 0
security.bsd.map_at_zero: 0
security.bsd.suser_enabled: 1
security.bsd.unprivileged_proc_debug: 1
security.bsd.conservative_signals: 1
security.bsd.see_other_gids: 1
security.bsd.see_other_uids: 1
security.bsd.unprivileged_idprio: 0
security.bsd.unprivileged_read_msgbuf: 1
security.bsd.hardlink_check_gid: 0
security.bsd.hardlink_check_uid: 0
security.bsd.unprivileged_get_quota: 0
security.bsd.stack_guard_page: 0
security.mac.labeled: 0
security.mac.max_slots: 4
security.mac.version: 4
security.mac.mmap_revocation_via_cow: 0
security.mac.mmap_revocation: 1
compat.ia32.maxvmem: 0
compat.ia32.maxssiz: 67108864
compat.ia32.maxdsiz: 536870912
dev.nexus.0.%driver: nexus
dev.nexus.0.%parent: root0
dev.ram.0.%desc: System RAM
dev.ram.0.%driver: ram
dev.ram.0.%parent: nexus0
dev.acpi.0.%desc: AMI 0680
dev.acpi.0.%driver: acpi
dev.acpi.0.%parent: nexus0
dev.acpi_sysresource.0.%desc: System Resource
dev.acpi_sysresource.0.%driver: acpi_sysresource
dev.acpi_sysresource.0.%location: handle=_SB_.PCI0.LPC0.XTRA
dev.acpi_sysresource.0.%pnpinfo: _HID=PNP0C02 _UID=16
dev.acpi_sysresource.0.%parent: acpi0
dev.acpi_sysresource.1.%desc: System Resource
dev.acpi_sysresource.1.%driver: acpi_sysresource
dev.acpi_sysresource.1.%location: handle=_SB_.PCI0.LPC0.SI01
dev.acpi_sysresource.1.%pnpinfo: _HID=PNP0C02 _UID=0
dev.acpi_sysresource.1.%parent: acpi0
dev.acpi_sysresource.2.%desc: System Resource
dev.acpi_sysresource.2.%driver: acpi_sysresource
dev.acpi_sysresource.2.%location: handle=_SB_.PCI0.RP04.PPF1
dev.acpi_sysresource.2.%pnpinfo: _HID=PNP0C01 _UID=241
dev.acpi_sysresource.2.%parent: acpi0
dev.cpu.0.%desc: ACPI CPU
dev.cpu.0.%driver: cpu
dev.cpu.0.%location: handle=_SB_.SCK0.CP00
dev.cpu.0.%pnpinfo: _HID=none _UID=0
dev.cpu.0.%parent: acpi0
dev.cpu.0.freq: 2600
dev.cpu.0.freq_levels: 2601/90000 2600/90000 2500/85419 2400/80926 2300/76521 2200/72201 2100/67966 2000/63813 1900/60576 1800/56581

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1700/52668 1600/48837 1500/45087 1400/41415 1300/38596 1200/35074 1050/30689 900/26305 750/21921 600/17537 450/13152 300/8768 150/4384
dev.cpu.0.cx_supported: C1/1 C2/41
dev.cpu.0.cx_lowest: C1
dev.cpu.0.cx_usage: 100.00% 0.00% last 3884us
dev.cpu.1.%desc: ACPI CPU
dev.cpu.1.%driver: cpu
dev.cpu.1.%location: handle=\_SB_.SCK0.CP01
dev.cpu.1.%pnpinfo: _HID=none _UID=0
dev.cpu.1.%parent: acpi0
dev.cpu.1.cx_supported: C1/1 C2/41
dev.cpu.1.cx_lowest: C1
dev.cpu.1.cx_usage: 100.00% 0.00% last 4730us
dev.cpu.2.%desc: ACPI CPU
dev.cpu.2.%driver: cpu
dev.cpu.2.%location: handle=\_SB_.SCK0.CP02
dev.cpu.2.%pnpinfo: _HID=none _UID=0
dev.cpu.2.%parent: acpi0
dev.cpu.2.cx_supported: C1/1 C2/41
dev.cpu.2.cx_lowest: C1
dev.cpu.2.cx_usage: 100.00% 0.00% last 3168us
dev.cpu.3.%desc: ACPI CPU
dev.cpu.3.%driver: cpu
dev.cpu.3.%location: handle=\_SB_.SCK0.CP03
dev.cpu.3.%pnpinfo: _HID=none _UID=0
dev.cpu.3.%parent: acpi0
dev.cpu.3.cx_supported: C1/1 C2/41
dev.cpu.3.cx_lowest: C1
dev.cpu.3.cx_usage: 100.00% 0.00% last 4844us
dev.cpu.4.%desc: ACPI CPU
dev.cpu.4.%driver: cpu
dev.cpu.4.%location: handle=\_SB_.SCK0.CP04
dev.cpu.4.%pnpinfo: _HID=none _UID=0
dev.cpu.4.%parent: acpi0
dev.cpu.4.cx_supported: C1/1 C2/41
dev.cpu.4.cx_lowest: C1
dev.cpu.4.cx_usage: 100.00% 0.00% last 4930us
dev.cpu.5.%desc: ACPI CPU
dev.cpu.5.%driver: cpu
dev.cpu.5.%location: handle=\_SB_.SCK0.CP05
dev.cpu.5.%pnpinfo: _HID=none _UID=0
dev.cpu.5.%parent: acpi0
dev.cpu.5.cx_supported: C1/1 C2/41
dev.cpu.5.cx_lowest: C1
dev.cpu.5.cx_usage: 100.00% 0.00% last 4809us
dev.cpu.6.%desc: ACPI CPU
dev.cpu.6.%driver: cpu
dev.cpu.6.%location: handle=\_SB_.SCK0.CP06
dev.cpu.6.%pnpinfo: _HID=none _UID=0
dev.cpu.6.%parent: acpi0
dev.cpu.6.cx_supported: C1/1 C2/41
dev.cpu.6.cx_lowest: C1
dev.cpu.6.cx_usage: 100.00% 0.00% last 4854us
dev.cpu.7.%desc: ACPI CPU
dev.cpu.7.%driver: cpu
dev.cpu.7.%location: handle=\_SB_.SCK0.CP07
dev.cpu.7.%pnpinfo: _HID=none _UID=0
dev.cpu.7.%parent: acpi0
dev.cpu.7.cx_supported: C1/1 C2/41
dev.cpu.7.cx_lowest: C1
dev.cpu.7.cx_usage: 100.00% 0.00% last 4738us
dev.cpu.8.%desc: ACPI CPU
dev.cpu.8.%driver: cpu
dev.cpu.8.%location: handle=\_SB_.SCK0.CP08
dev.cpu.8.%pnpinfo: _HID=none _UID=0
dev.cpu.8.%parent: acpi0
dev.cpu.8.cx_supported: C1/1 C2/41
dev.cpu.8.cx_lowest: C1
dev.cpu.8.cx_usage: 100.00% 0.00% last 4844us
dev.cpu.9.%desc: ACPI CPU
dev.cpu.9.%driver: cpu
dev.cpu.9.%location: handle=\_SB_.SCK0.CP09
dev.cpu.9.%pnpinfo: _HID=none _UID=0
dev.cpu.9.%parent: acpi0
dev.cpu.9.cx_supported: C1/1 C2/41
dev.cpu.9.cx_lowest: C1
dev.cpu.9.cx_usage: 100.00% 0.00% last 4358us
dev.cpu.10.%desc: ACPI CPU
dev.cpu.10.%driver: cpu
dev.cpu.10.%location: handle=\_SB_.SCK0.CP0A
dev.cpu.10.%pnpinfo: _HID=none _UID=0
dev.cpu.10.%parent: acpi0
dev.cpu.10.cx_supported: C1/1 C2/41
dev.cpu.10.cx_lowest: C1
dev.cpu.10.cx_usage: 100.00% 0.00% last 4986us
dev.cpu.11.%desc: ACPI CPU
dev.cpu.11.%driver: cpu
dev.cpu.11.%location: handle=\_SB_.SCK0.CP0B
dev.cpu.11.%pnpinfo: _HID=none _UID=0
dev.cpu.11.%parent: acpi0
dev.cpu.11.cx_supported: C1/1 C2/41
dev.cpu.11.cx_lowest: C1

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dev.cpu.11.cx_usage: 100.00% 0.00% last 4698us
dev.cpu.12.%desc: ACPI CPU
dev.cpu.12.%driver: cpu
dev.cpu.12.%location: handle=\_SB_.SCK0.CP0C
dev.cpu.12.%pnpinfo: _HID=none _UID=0
dev.cpu.12.%parent: acpi0
dev.cpu.12.cx_supported: C1/1 C2/41
dev.cpu.12.cx_lowest: C1
dev.cpu.12.cx_usage: 100.00% 0.00% last 4637us
dev.cpu.13.%desc: ACPI CPU
dev.cpu.13.%driver: cpu
dev.cpu.13.%location: handle=\_SB_.SCK0.CP0D
dev.cpu.13.%pnpinfo: _HID=none _UID=0
dev.cpu.13.%parent: acpi0
dev.cpu.13.cx_supported: C1/1 C2/41
dev.cpu.13.cx_lowest: C1
dev.cpu.13.cx_usage: 100.00% 0.00% last 4717us
dev.cpu.14.%desc: ACPI CPU
dev.cpu.14.%driver: cpu
dev.cpu.14.%location: handle=\_SB_.SCK0.CP0E
dev.cpu.14.%pnpinfo: _HID=none _UID=0
dev.cpu.14.%parent: acpi0
dev.cpu.14.cx_supported: C1/1 C2/41
dev.cpu.14.cx_lowest: C1
dev.cpu.14.cx_usage: 100.00% 0.00% last 4870us
dev.cpu.15.%desc: ACPI CPU
dev.cpu.15.%driver: cpu
dev.cpu.15.%location: handle=\_SB_.SCK0.CP0F
dev.cpu.15.%pnpinfo: _HID=none _UID=0
dev.cpu.15.%parent: acpi0
dev.cpu.15.cx_supported: C1/1 C2/41
dev.cpu.15.cx_lowest: C1
dev.cpu.15.cx_usage: 100.00% 0.00% last 3872us
dev.cpu.16.%desc: ACPI CPU
dev.cpu.16.%driver: cpu
dev.cpu.16.%location: handle=\_SB_.SCK1.CP00
dev.cpu.16.%pnpinfo: _HID=none _UID=0
dev.cpu.16.%parent: acpi0
dev.cpu.16.cx_supported: C1/1 C2/41
dev.cpu.16.cx_lowest: C1
dev.cpu.16.cx_usage: 100.00% 0.00% last 4857us
dev.cpu.17.%desc: ACPI CPU
dev.cpu.17.%driver: cpu
dev.cpu.17.%location: handle=\_SB_.SCK1.CP01
dev.cpu.17.%pnpinfo: _HID=none _UID=0
dev.cpu.17.%parent: acpi0
dev.cpu.17.cx_supported: C1/1 C2/41
dev.cpu.17.cx_lowest: C1
dev.cpu.17.cx_usage: 100.00% 0.00% last 4748us
dev.cpu.18.%desc: ACPI CPU
dev.cpu.18.%driver: cpu
dev.cpu.18.%location: handle=\_SB_.SCK1.CP02
dev.cpu.18.%pnpinfo: _HID=none _UID=0
dev.cpu.18.%parent: acpi0
dev.cpu.18.cx_supported: C1/1 C2/41
dev.cpu.18.cx_lowest: C1
dev.cpu.18.cx_usage: 100.00% 0.00% last 4792us
dev.cpu.19.%desc: ACPI CPU
dev.cpu.19.%driver: cpu
dev.cpu.19.%location: handle=\_SB_.SCK1.CP03
dev.cpu.19.%pnpinfo: _HID=none _UID=0
dev.cpu.19.%parent: acpi0
dev.cpu.19.cx_supported: C1/1 C2/41
dev.cpu.19.cx_lowest: C1
dev.cpu.19.cx_usage: 100.00% 0.00% last 4843us
dev.cpu.20.%desc: ACPI CPU
dev.cpu.20.%driver: cpu
dev.cpu.20.%location: handle=\_SB_.SCK1.CP04
dev.cpu.20.%pnpinfo: _HID=none _UID=0
dev.cpu.20.%parent: acpi0
dev.cpu.20.cx_supported: C1/1 C2/41
dev.cpu.20.cx_lowest: C1
dev.cpu.20.cx_usage: 100.00% 0.00% last 4831us
dev.cpu.21.%desc: ACPI CPU
dev.cpu.21.%driver: cpu
dev.cpu.21.%location: handle=\_SB_.SCK1.CP05
dev.cpu.21.%pnpinfo: _HID=none _UID=0
dev.cpu.21.%parent: acpi0
dev.cpu.21.cx_supported: C1/1 C2/41
dev.cpu.21.cx_lowest: C1
dev.cpu.21.cx_usage: 100.00% 0.00% last 4779us
dev.cpu.22.%desc: ACPI CPU
dev.cpu.22.%driver: cpu
dev.cpu.22.%location: handle=\_SB_.SCK1.CP06
dev.cpu.22.%pnpinfo: _HID=none _UID=0
dev.cpu.22.%parent: acpi0
dev.cpu.22.cx_supported: C1/1 C2/41
dev.cpu.22.cx_lowest: C1
dev.cpu.22.cx_usage: 100.00% 0.00% last 4827us
dev.cpu.23.%desc: ACPI CPU
dev.cpu.23.%driver: cpu

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dev.cpu.23.%location: handle=\_SB_.SCK1.CP07
dev.cpu.23.%pnpinfo: _HID=none _UID=0
dev.cpu.23.%parent: acpi0
dev.cpu.23.%cx_supported: C1/1 C2/41
dev.cpu.23.%cx_lowest: C1
dev.cpu.23.%cx_usage: 100.00% 0.00% last 4887us
dev.cpu.24.%desc: ACPI CPU
dev.cpu.24.%driver: cpu
dev.cpu.24.%location: handle=\_SB_.SCK1.CP08
dev.cpu.24.%pnpinfo: _HID=none _UID=0
dev.cpu.24.%parent: acpi0
dev.cpu.24.%cx_supported: C1/1 C2/41
dev.cpu.24.%cx_lowest: C1
dev.cpu.24.%cx_usage: 100.00% 0.00% last 159us
dev.cpu.25.%desc: ACPI CPU
dev.cpu.25.%driver: cpu
dev.cpu.25.%location: handle=\_SB_.SCK1.CP09
dev.cpu.25.%pnpinfo: _HID=none _UID=0
dev.cpu.25.%parent: acpi0
dev.cpu.25.%cx_supported: C1/1 C2/41
dev.cpu.25.%cx_lowest: C1
dev.cpu.25.%cx_usage: 100.00% 0.00% last 4800us
dev.cpu.26.%desc: ACPI CPU
dev.cpu.26.%driver: cpu
dev.cpu.26.%location: handle=\_SB_.SCK1.CP0A
dev.cpu.26.%pnpinfo: _HID=none _UID=0
dev.cpu.26.%parent: acpi0
dev.cpu.26.%cx_supported: C1/1 C2/41
dev.cpu.26.%cx_lowest: C1
dev.cpu.26.%cx_usage: 100.00% 0.00% last 4812us
dev.cpu.27.%desc: ACPI CPU
dev.cpu.27.%driver: cpu
dev.cpu.27.%location: handle=\_SB_.SCK1.CP0B
dev.cpu.27.%pnpinfo: _HID=none _UID=0
dev.cpu.27.%parent: acpi0
dev.cpu.27.%cx_supported: C1/1 C2/41
dev.cpu.27.%cx_lowest: C1
dev.cpu.27.%cx_usage: 100.00% 0.00% last 4706us
dev.cpu.28.%desc: ACPI CPU
dev.cpu.28.%driver: cpu
dev.cpu.28.%location: handle=\_SB_.SCK1.CP0C
dev.cpu.28.%pnpinfo: _HID=none _UID=0
dev.cpu.28.%parent: acpi0
dev.cpu.28.%cx_supported: C1/1 C2/41
dev.cpu.28.%cx_lowest: C1
dev.cpu.28.%cx_usage: 100.00% 0.00% last 4838us
dev.cpu.29.%desc: ACPI CPU
dev.cpu.29.%driver: cpu
dev.cpu.29.%location: handle=\_SB_.SCK1.CP0D
dev.cpu.29.%pnpinfo: _HID=none _UID=0
dev.cpu.29.%parent: acpi0
dev.cpu.29.%cx_supported: C1/1 C2/41
dev.cpu.29.%cx_lowest: C1
dev.cpu.29.%cx_usage: 100.00% 0.00% last 3236us
dev.cpu.30.%desc: ACPI CPU
dev.cpu.30.%driver: cpu
dev.cpu.30.%location: handle=\_SB_.SCK1.CP0E
dev.cpu.30.%pnpinfo: _HID=none _UID=0
dev.cpu.30.%parent: acpi0
dev.cpu.30.%cx_supported: C1/1 C2/41
dev.cpu.30.%cx_lowest: C1
dev.cpu.30.%cx_usage: 100.00% 0.00% last 4738us
dev.cpu.31.%desc: ACPI CPU
dev.cpu.31.%driver: cpu
dev.cpu.31.%location: handle=\_SB_.SCK1.CP0F
dev.cpu.31.%pnpinfo: _HID=none _UID=0
dev.cpu.31.%parent: acpi0
dev.cpu.31.%cx_supported: C1/1 C2/41
dev.cpu.31.%cx_lowest: C1
dev.cpu.31.%cx_usage: 100.00% 0.00% last 4763us
dev.atrtc.0.%desc: AT realtime clock
dev.atrtc.0.%driver: atrtc
dev.atrtc.0.%location: handle=\_SB_.PCI0.LPC0.RTC_
dev.atrtc.0.%pnpinfo: _HID=PNP0B00 _UID=0
dev.atrtc.0.%parent: acpi0
dev.attimer.0.%desc: AT timer
dev.attimer.0.%driver: attimer
dev.attimer.0.%location: handle=\_SB_.PCI0.LPC0.TMR_
dev.attimer.0.%pnpinfo: _HID=PNP0100 _UID=0
dev.attimer.0.%parent: acpi0
dev.hpet.0.%desc: High Precision Event Timer
dev.hpet.0.%driver: hpet
dev.hpet.0.%location: handle=\_SB_.PCI0.LPC0.HPET
dev.hpet.0.%pnpinfo: _HID=PNP0103 _UID=0
dev.hpet.0.%parent: acpi0
dev.acpi_timer.0.%desc: 24-bit timer at 3.579545MHz
dev.acpi_timer.0.%driver: acpi_timer
dev.acpi_timer.0.%location: unknown
dev.acpi_timer.0.%pnpinfo: unknown
dev.acpi_timer.0.%parent: acpi0
dev.pci_link.0.%desc: ACPI PCI Link LNKA

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dev.pci_link.0.%driver: pci_link
dev.pci_link.0.%location: handle=\_SB_.LNKA
dev.pci_link.0.%pnpinfo: _HID=PNP0C0F _UID=3
dev.pci_link.0.%parent: acpi0
dev.pci_link.1.%desc: ACPI PCI Link LNKB
dev.pci_link.1.%driver: pci_link
dev.pci_link.1.%location: handle=\_SB_.LNKB
dev.pci_link.1.%pnpinfo: _HID=PNP0C0F _UID=4
dev.pci_link.1.%parent: acpi0
dev.pci_link.2.%desc: ACPI PCI Link LNKC
dev.pci_link.2.%driver: pci_link
dev.pci_link.2.%location: handle=\_SB_.LNKC
dev.pci_link.2.%pnpinfo: _HID=PNP0C0F _UID=3
dev.pci_link.2.%parent: acpi0
dev.pci_link.3.%desc: ACPI PCI Link LNKD
dev.pci_link.3.%driver: pci_link
dev.pci_link.3.%location: handle=\_SB_.LNKD
dev.pci_link.3.%pnpinfo: _HID=PNP0C0F _UID=4
dev.pci_link.3.%parent: acpi0
dev.pci_link.4.%desc: ACPI PCI Link LNKE
dev.pci_link.4.%driver: pci_link
dev.pci_link.4.%location: handle=\_SB_.LNKE
dev.pci_link.4.%pnpinfo: _HID=PNP0C0F _UID=5
dev.pci_link.4.%parent: acpi0
dev.pci_link.5.%desc: ACPI PCI Link LNKF
dev.pci_link.5.%driver: pci_link
dev.pci_link.5.%location: handle=\_SB_.LNKF
dev.pci_link.5.%pnpinfo: _HID=PNP0C0F _UID=6
dev.pci_link.5.%parent: acpi0
dev.pci_link.6.%desc: ACPI PCI Link LNKG
dev.pci_link.6.%driver: pci_link
dev.pci_link.6.%location: handle=\_SB_.LNKG
dev.pci_link.6.%pnpinfo: _HID=PNP0C0F _UID=7
dev.pci_link.6.%parent: acpi0
dev.pci_link.7.%desc: ACPI PCI Link LNKH
dev.pci_link.7.%driver: pci_link
dev.pci_link.7.%location: handle=\_SB_.LNKH
dev.pci_link.7.%pnpinfo: _HID=PNP0C0F _UID=8
dev.pci_link.7.%parent: acpi0
dev.pci_b.0.%desc: ACPI Host-PCI bridge
dev.pci_b.0.%driver: pci_b
dev.pci_b.0.%location: handle=\_SB_.UNC1
dev.pci_b.0.%pnpinfo: _HID=PNP0A03 _UID=127
dev.pci_b.0.%parent: acpi0
dev.pci_b.1.%desc: ACPI Host-PCI bridge
dev.pci_b.1.%driver: pci_b
dev.pci_b.1.%location: handle=\_SB_.UNC0
dev.pci_b.1.%pnpinfo: _HID=PNP0A03 _UID=63
dev.pci_b.1.%parent: acpi0
dev.pci_b.2.%desc: ACPI Host-PCI bridge
dev.pci_b.2.%driver: pci_b
dev.pci_b.2.%location: handle=\_SB_.PCI0
dev.pci_b.2.%pnpinfo: _HID=PNP0A08 _UID=0
dev.pci_b.2.%parent: acpi0
dev.pci_b.3.%desc: ACPI PCI-PCI bridge
dev.pci_b.3.%driver: pci_b
dev.pci_b.3.%location: slot=1 function=0 handle=\_SB_.PCI0.BR1A
dev.pci_b.3.%pnpinfo: vendor=0x8086 device=0x2f02 subvendor=0x1bcf subdevice=0x8053 class=0x060400
dev.pci_b.3.%parent: pci0
dev.pci_b.3.%domain: 0
dev.pci_b.3.%pribus: 0
dev.pci_b.3.%secbus: 1
dev.pci_b.3.%subbus: 1
dev.pci_b.3.%wake: 0
dev.pci_b.4.%desc: ACPI PCI-PCI bridge
dev.pci_b.4.%driver: pci_b
dev.pci_b.4.%location: slot=2 function=0 handle=\_SB_.PCI0.BR2A
dev.pci_b.4.%pnpinfo: vendor=0x8086 device=0x2f04 subvendor=0x1bcf subdevice=0x8053 class=0x060400
dev.pci_b.4.%parent: pci0
dev.pci_b.4.%domain: 0
dev.pci_b.4.%pribus: 0
dev.pci_b.4.%secbus: 5
dev.pci_b.4.%subbus: 5
dev.pci_b.4.%wake: 0
dev.pci_b.5.%desc: ACPI PCI-PCI bridge
dev.pci_b.5.%driver: pci_b
dev.pci_b.5.%location: slot=2 function=2 handle=\_SB_.PCI0.BR2C
dev.pci_b.5.%pnpinfo: vendor=0x8086 device=0x2f06 subvendor=0x1bcf subdevice=0x8053 class=0x060400
dev.pci_b.5.%parent: pci0
dev.pci_b.5.%domain: 0
dev.pci_b.5.%pribus: 0
dev.pci_b.5.%secbus: 12
dev.pci_b.5.%subbus: 13
dev.pci_b.5.%wake: 0
dev.pci_b.6.%desc: ACPI PCI-PCI bridge
dev.pci_b.6.%driver: pci_b
dev.pci_b.6.%location: slot=3 function=0 handle=\_SB_.PCI0.BR3A
dev.pci_b.6.%pnpinfo: vendor=0x8086 device=0x2f08 subvendor=0x1bcf subdevice=0x8053 class=0x060400
dev.pci_b.6.%parent: pci0
dev.pci_b.6.%domain: 0
dev.pci_b.6.%pribus: 0

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dev.pci.6.secbus: 64
dev.pci.6.subbus: 64
dev.pci.6.wake: 0
dev.pci.7.%desc: ACPI PCI-PCI bridge
dev.pci.7.%driver: pcib
dev.pci.7.%location: slot=3 function=2 handle=_SB_.PCI0.BR3C
dev.pci.7.%pnpinf: vendor=0x8086 device=0x2f0a subvendor=0x1bcf subdevice=0x8053 class=0x060400
dev.pci.7.%parent: pci0
dev.pci.7.domain: 0
dev.pci.7.pribus: 0
dev.pci.7.secbus: 65
dev.pci.7.subbus: 65
dev.pci.7.wake: 0
dev.pci.8.%desc: ACPI PCI-PCI bridge
dev.pci.8.%driver: pcib
dev.pci.8.%location: slot=28 function=0 handle=_SB_.PCI0.RP01
dev.pci.8.%pnpinf: vendor=0x8086 device=0x8d10 subvendor=0x1bcf subdevice=0x8053 class=0x060400
dev.pci.8.%parent: pci0
dev.pci.8.domain: 0
dev.pci.8.pribus: 0
dev.pci.8.secbus: 66
dev.pci.8.subbus: 66
dev.pci.8.wake: 0
dev.pci.9.%desc: ACPI PCI-PCI bridge
dev.pci.9.%driver: pcib
dev.pci.9.%location: slot=28 function=3 handle=_SB_.PCI0.RP04
dev.pci.9.%pnpinf: vendor=0x8086 device=0x8d16 subvendor=0x1bcf subdevice=0x8053 class=0x060400
dev.pci.9.%parent: pci0
dev.pci.9.domain: 0
dev.pci.9.pribus: 0
dev.pci.9.secbus: 125
dev.pci.9.subbus: 125
dev.pci.9.wake: 0
dev.pci.10.%desc: ACPI Host-PCI bridge
dev.pci.10.%driver: pcib
dev.pci.10.%location: handle=_SB_.PCI1
dev.pci.10.%pnpinf: _HID=PNP0A08 _UID=128
dev.pci.10.%parent: acpi0
dev.pci.11.%desc: ACPI PCI-PCI bridge
dev.pci.11.%driver: pcib
dev.pci.11.%location: slot=0 function=0 handle=_SB_.PCI1.QRP0
dev.pci.11.%pnpinf: vendor=0x8086 device=0x2f01 subvendor=0x1bcf subdevice=0x8053 class=0x060400
dev.pci.11.%parent: pci128
dev.pci.11.domain: 0
dev.pci.11.pribus: 128
dev.pci.11.secbus: 129
dev.pci.11.subbus: 129
dev.pci.11.wake: 0
dev.pci.12.%desc: ACPI PCI-PCI bridge
dev.pci.12.%driver: pcib
dev.pci.12.%location: slot=1 function=0 handle=_SB_.PCI1.QR1A
dev.pci.12.%pnpinf: vendor=0x8086 device=0x2f02 subvendor=0x1bcf subdevice=0x8053 class=0x060400
dev.pci.12.%parent: pci128
dev.pci.12.domain: 0
dev.pci.12.pribus: 128
dev.pci.12.secbus: 130
dev.pci.12.subbus: 130
dev.pci.12.wake: 0
dev.pci.13.%desc: ACPI PCI-PCI bridge
dev.pci.13.%driver: pcib
dev.pci.13.%location: slot=2 function=0 handle=_SB_.PCI1.QR2A
dev.pci.13.%pnpinf: vendor=0x8086 device=0x2f04 subvendor=0x1bcf subdevice=0x8053 class=0x060400
dev.pci.13.%parent: pci128
dev.pci.13.domain: 0
dev.pci.13.pribus: 128
dev.pci.13.secbus: 131
dev.pci.13.subbus: 131
dev.pci.13.wake: 0
dev.pci.14.%desc: ACPI PCI-PCI bridge
dev.pci.14.%driver: pcib
dev.pci.14.%location: slot=3 function=0 handle=_SB_.PCI1.QR3A
dev.pci.14.%pnpinf: vendor=0x8086 device=0x2f08 subvendor=0x1bcf subdevice=0x8053 class=0x060400
dev.pci.14.%parent: pci128
dev.pci.14.domain: 0
dev.pci.14.pribus: 128
dev.pci.14.secbus: 192
dev.pci.14.subbus: 192
dev.pci.14.wake: 0
dev.pci.255.%desc: ACPI PCI bus
dev.pci.255.%driver: pci
dev.pci.255.%parent: pci0
dev.pci.127.%desc: ACPI PCI bus
dev.pci.127.%driver: pci
dev.pci.127.%parent: pci1
dev.pci.0.%desc: ACPI PCI bus
dev.pci.0.%driver: pci
dev.pci.0.%parent: pci2
dev.pci.1.%desc: ACPI PCI bus
dev.pci.1.%driver: pci
dev.pci.1.%parent: pci3
dev.pci.1.wake: 0

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dev.pci.5.%desc: ACPI PCI bus
dev.pci.5.%driver: pci
dev.pci.5.%parent: pcib4
dev.pci.5.wake: 0
dev.pci.12.%desc: ACPI PCI bus
dev.pci.12.%driver: pci
dev.pci.12.%parent: pcib5
dev.pci.12.wake: 0
dev.pci.64.%desc: ACPI PCI bus
dev.pci.64.%driver: pci
dev.pci.64.%parent: pcib6
dev.pci.64.wake: 0
dev.pci.65.%desc: ACPI PCI bus
dev.pci.65.%driver: pci
dev.pci.65.%parent: pcib7
dev.pci.65.wake: 0
dev.pci.66.%desc: ACPI PCI bus
dev.pci.66.%driver: pci
dev.pci.66.%parent: pcib8
dev.pci.66.wake: 0
dev.pci.125.%desc: ACPI PCI bus
dev.pci.125.%driver: pci
dev.pci.125.%parent: pcib9
dev.pci.125.wake: 0
dev.pci.128.%desc: ACPI PCI bus
dev.pci.128.%driver: pci
dev.pci.128.%parent: pcib10
dev.pci.129.%desc: ACPI PCI bus
dev.pci.129.%driver: pci
dev.pci.129.%parent: pcib11
dev.pci.129.wake: 0
dev.pci.130.%desc: ACPI PCI bus
dev.pci.130.%driver: pci
dev.pci.130.%parent: pcib12
dev.pci.130.wake: 0
dev.pci.131.%desc: ACPI PCI bus
dev.pci.131.%driver: pci
dev.pci.131.%parent: pcib13
dev.pci.131.wake: 0
dev.pci.192.%desc: ACPI PCI bus
dev.pci.192.%driver: pci
dev.pci.192.%parent: pcib14
dev.pci.192.wake: 0
dev.hostb.0.%desc: Host to PCI bridge
dev.hostb.0.%driver: hostb
dev.hostb.0.%location: slot=0 function=0 handle=_SB_.PCI0.DMI0
dev.hostb.0.%pnpinf: vendor=0x8086 device=0x2f00 subvendor=0x1bcf subdevice=0x8053 class=0x060000
dev.hostb.0.%parent: pci0
dev.bge.0.%desc: Broadcom NetXtreme Gigabit Ethernet Controller, ASIC rev. 0x5719001
dev.bge.0.%driver: bge
dev.bge.0.%location: slot=0 function=0 handle=_SB_.PCI0.BR2A.LAN1
dev.bge.0.%pnpinf: vendor=0x14e4 device=0x1657 subvendor=0x1bcf subdevice=0x8054 class=0x020000
dev.bge.0.%parent: pci5
dev.bge.0.forced_collapse: 0
dev.bge.0.msi: 1
dev.bge.0.forced_udpcsum: 0
dev.bge.0.stats.FramesDroppedDueToFilters: 0
dev.bge.0.stats.DmaWriteQueueFull: 0
dev.bge.0.stats.DmaWriteHighPriQueueFull: 0
dev.bge.0.stats.NoMoreRxBDs: 0
dev.bge.0.stats.InputDiscards: 1232
dev.bge.0.stats.InputErrors: 0
dev.bge.0.stats.RecvThresholdHit: 0
dev.bge.0.stats.rx.ifHCInOctets: 513451
dev.bge.0.stats.rx.Fragments: 0
dev.bge.0.stats.rx.UnicastPkts: 7
dev.bge.0.stats.rx.MulticastPkts: 1618
dev.bge.0.stats.rx.BroadcastPkts: 1697
dev.bge.0.stats.rx.FCSErrors: 0
dev.bge.0.stats.rx.AlignmentErrors: 0
dev.bge.0.stats.rx.xonPauseFramesReceived: 0
dev.bge.0.stats.rx.xoffPauseFramesReceived: 0
dev.bge.0.stats.rx.ControlFramesReceived: 0
dev.bge.0.stats.rx.xoffStateEntered: 0
dev.bge.0.stats.rx.FramesTooLong: 0
dev.bge.0.stats.rx.Jabbers: 0
dev.bge.0.stats.rx.UndersizePkts: 0
dev.bge.0.stats.tx.ifHCOutOctets: 9014
dev.bge.0.stats.tx.Collisions: 0
dev.bge.0.stats.tx.XonSent: 0
dev.bge.0.stats.tx.XoffSent: 103
dev.bge.0.stats.tx.InternalMacTransmitErrors: 0
dev.bge.0.stats.tx.SingleCollisionFrames: 0
dev.bge.0.stats.tx.MultipleCollisionFrames: 0
dev.bge.0.stats.tx.DeferredTransmissions: 0
dev.bge.0.stats.tx.ExcessiveCollisions: 0
dev.bge.0.stats.tx.LateCollisions: 0
dev.bge.0.stats.tx.UnicastPkts: 0
dev.bge.0.stats.tx.MulticastPkts: 0
dev.bge.0.stats.tx.BroadcastPkts: 7
dev.bge.1.%desc: Broadcom NetXtreme Gigabit Ethernet Controller, ASIC rev. 0x5719001

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dev.bge.1.%driver: bge
dev.bge.1.%location: slot=0 function=1 handle=_\SB_.PCI0.BR2A.LAN2
dev.bge.1.%pnpinf: vendor=0x14e4 device=0x1657 subvendor=0x1bcf subdevice=0x8054 class=0x020000
dev.bge.1.%parent: pci5
dev.bge.1.forced_collapse: 0
dev.bge.1.msi: 1
dev.bge.1.forced_udpcsum: 0
dev.bge.1.stats.FramesDroppedDueToFilters: 0
dev.bge.1.stats.DmaWriteQueueFull: 0
dev.bge.1.stats.DmaWriteHighPriQueueFull: 0
dev.bge.1.stats.NoMoreRxBDs: 0
dev.bge.1.stats.InputDiscards: 0
dev.bge.1.stats.InputErrors: 0
dev.bge.1.stats.RecvThresholdHit: 0
dev.bge.1.stats.rx.ifHCInOctets: 0
dev.bge.1.stats.rx.Fragments: 0
dev.bge.1.stats.rx.UnicastPkts: 0
dev.bge.1.stats.rx.MulticastPkts: 0
dev.bge.1.stats.rx.BroadcastPkts: 0
dev.bge.1.stats.rx.FCSerrors: 0
dev.bge.1.stats.rx.AlignmentErrors: 0
dev.bge.1.stats.rx.xonPauseFramesReceived: 0
dev.bge.1.stats.rx.xoffPauseFramesReceived: 0
dev.bge.1.stats.rx.ControlFramesReceived: 0
dev.bge.1.stats.rx.xoffStateEntered: 0
dev.bge.1.stats.rx.FramesTooLong: 0
dev.bge.1.stats.rx.Jabbers: 0
dev.bge.1.stats.rx.UndersizePkts: 0
dev.bge.1.stats.tx.ifHCOutOctets: 0
dev.bge.1.stats.tx.Collisions: 0
dev.bge.1.stats.tx.XonSent: 0
dev.bge.1.stats.tx.XoffSent: 0
dev.bge.1.stats.tx.InternalMacTransmitErrors: 0
dev.bge.1.stats.tx.SingleCollisionFrames: 0
dev.bge.1.stats.tx.MultipleCollisionFrames: 0
dev.bge.1.stats.tx.DeferredTransmissions: 0
dev.bge.1.stats.tx.ExcessiveCollisions: 0
dev.bge.1.stats.tx.LateCollisions: 0
dev.bge.1.stats.tx.UnicastPkts: 0
dev.bge.1.stats.tx.MulticastPkts: 0
dev.bge.1.stats.tx.BroadcastPkts: 0
dev.bge.2.%desc: Broadcom NetXtreme Gigabit Ethernet Controller, ASIC rev. 0x5719001
dev.bge.2.%driver: bge
dev.bge.2.%location: slot=0 function=2 handle=_\SB_.PCI0.BR2A.LAN3
dev.bge.2.%pnpinf: vendor=0x14e4 device=0x1657 subvendor=0x1bcf subdevice=0x8054 class=0x020000
dev.bge.2.%parent: pci5
dev.bge.2.forced_collapse: 0
dev.bge.2.msi: 1
dev.bge.2.forced_udpcsum: 0
dev.bge.2.stats.FramesDroppedDueToFilters: 0
dev.bge.2.stats.DmaWriteQueueFull: 0
dev.bge.2.stats.DmaWriteHighPriQueueFull: 0
dev.bge.2.stats.NoMoreRxBDs: 0
dev.bge.2.stats.InputDiscards: 0
dev.bge.2.stats.InputErrors: 0
dev.bge.2.stats.RecvThresholdHit: 0
dev.bge.2.stats.rx.ifHCInOctets: 0
dev.bge.2.stats.rx.Fragments: 0
dev.bge.2.stats.rx.UnicastPkts: 0
dev.bge.2.stats.rx.MulticastPkts: 0
dev.bge.2.stats.rx.BroadcastPkts: 0
dev.bge.2.stats.rx.FCSerrors: 0
dev.bge.2.stats.rx.AlignmentErrors: 0
dev.bge.2.stats.rx.xonPauseFramesReceived: 0
dev.bge.2.stats.rx.xoffPauseFramesReceived: 0
dev.bge.2.stats.rx.ControlFramesReceived: 0
dev.bge.2.stats.rx.xoffStateEntered: 0
dev.bge.2.stats.rx.FramesTooLong: 0
dev.bge.2.stats.rx.Jabbers: 0
dev.bge.2.stats.rx.UndersizePkts: 0
dev.bge.2.stats.tx.ifHCOutOctets: 0
dev.bge.2.stats.tx.Collisions: 0
dev.bge.2.stats.tx.XonSent: 0
dev.bge.2.stats.tx.XoffSent: 0
dev.bge.2.stats.tx.InternalMacTransmitErrors: 0
dev.bge.2.stats.tx.SingleCollisionFrames: 0
dev.bge.2.stats.tx.MultipleCollisionFrames: 0
dev.bge.2.stats.tx.DeferredTransmissions: 0
dev.bge.2.stats.tx.ExcessiveCollisions: 0
dev.bge.2.stats.tx.LateCollisions: 0
dev.bge.2.stats.tx.UnicastPkts: 0
dev.bge.2.stats.tx.MulticastPkts: 0
dev.bge.2.stats.tx.BroadcastPkts: 0
dev.bge.3.%desc: Broadcom NetXtreme Gigabit Ethernet Controller, ASIC rev. 0x5719001
dev.bge.3.%driver: bge
dev.bge.3.%location: slot=0 function=3 handle=_\SB_.PCI0.BR2A.LAN4
dev.bge.3.%pnpinf: vendor=0x14e4 device=0x1657 subvendor=0x1bcf subdevice=0x8054 class=0x020000
dev.bge.3.%parent: pci5
dev.bge.3.forced_collapse: 0
dev.bge.3.msi: 1
dev.bge.3.forced_udpcsum: 0

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dev.bge.3.stats.FramesDroppedDueToFilters: 0
dev.bge.3.stats.DmaWriteQueueFull: 0
dev.bge.3.stats.DmaWriteHighPriQueueFull: 0
dev.bge.3.stats.NoMoreRxBDs: 0
dev.bge.3.stats.InputDiscards: 0
dev.bge.3.stats.InputErrors: 0
dev.bge.3.stats.RecvThresholdHit: 0
dev.bge.3.stats.rx.ifHCInOctets: 0
dev.bge.3.stats.rx.Fragments: 0
dev.bge.3.stats.rx.UnicastPkts: 0
dev.bge.3.stats.rx.MulticastPkts: 0
dev.bge.3.stats.rx.BroadcastPkts: 0
dev.bge.3.stats.rx.FCSErrors: 0
dev.bge.3.stats.rx.AlignmentErrors: 0
dev.bge.3.stats.rx.xonPauseFramesReceived: 0
dev.bge.3.stats.rx.xoffPauseFramesReceived: 0
dev.bge.3.stats.rx.ControlFramesReceived: 0
dev.bge.3.stats.rx.xoffStateEntered: 0
dev.bge.3.stats.rx.FramesTooLong: 0
dev.bge.3.stats.rx.Jabbers: 0
dev.bge.3.stats.rx.UndersizePkts: 0
dev.bge.3.stats.tx.ifHCOutOctets: 0
dev.bge.3.stats.tx.Collisions: 0
dev.bge.3.stats.tx.XonSent: 0
dev.bge.3.stats.tx.XoffSent: 0
dev.bge.3.stats.tx.InternalMacTransmitErrors: 0
dev.bge.3.stats.tx.SingleCollisionFrames: 0
dev.bge.3.stats.tx.MultipleCollisionFrames: 0
dev.bge.3.stats.tx.DeferredTransmissions: 0
dev.bge.3.stats.tx.ExcessiveCollisions: 0
dev.bge.3.stats.tx.LateCollisions: 0
dev.bge.3.stats.tx.UnicastPkts: 0
dev.bge.3.stats.tx.MulticastPkts: 0
dev.bge.3.stats.tx.BroadcastPkts: 0
dev.miibus.0.%desc: MII bus
dev.miibus.0.%driver: miibus
dev.miibus.0.%parent: bge0
dev.miibus.1.%desc: MII bus
dev.miibus.1.%driver: miibus
dev.miibus.1.%parent: bge1
dev.miibus.2.%desc: MII bus
dev.miibus.2.%driver: miibus
dev.miibus.2.%parent: bge2
dev.miibus.3.%desc: MII bus
dev.miibus.3.%driver: miibus
dev.miibus.3.%parent: bge3
dev.ukphy.0.%desc: Generic IEEE 802.3u media interface
dev.ukphy.0.%driver: ukphy
dev.ukphy.0.%location: phyno=1
dev.ukphy.0.%pnpinfo: oui=0xc0 model=0x0 rev=0x0
dev.ukphy.0.%parent: miibus0
dev.brgphy.0.%desc: BCM5719C 1000BASE-T media interface
dev.brgphy.0.%driver: brgphy
dev.brgphy.0.%location: phyno=2
dev.brgphy.0.%pnpinfo: oui=0x1be9 model=0x22 rev=0x0
dev.brgphy.0.%parent: miibus1
dev.brgphy.1.%desc: BCM5719C 1000BASE-T media interface
dev.brgphy.1.%driver: brgphy
dev.brgphy.1.%location: phyno=3
dev.brgphy.1.%pnpinfo: oui=0x1be9 model=0x22 rev=0x0
dev.brgphy.1.%parent: miibus2
dev.brgphy.2.%desc: BCM5719C 1000BASE-T media interface
dev.brgphy.2.%driver: brgphy
dev.brgphy.2.%location: phyno=4
dev.brgphy.2.%pnpinfo: oui=0x1be9 model=0x22 rev=0x0
dev.brgphy.2.%parent: miibus3
dev.ioapic.0.%desc: IO(x) APIC
dev.ioapic.0.%driver: ioapic
dev.ioapic.0.%location: slot=5 function=4
dev.ioapic.0.%pnpinfo: vendor=0x8086 device=0x2f2c subvendor=0x1bcf subdevice=0x8053 class=0x080020
dev.ioapic.0.%parent: pci0
dev.ioapic.1.%desc: IO(x) APIC
dev.ioapic.1.%driver: ioapic
dev.ioapic.1.%location: slot=5 function=4
dev.ioapic.1.%pnpinfo: vendor=0x8086 device=0x2f2c subvendor=0x1bcf subdevice=0x8053 class=0x080020
dev.ioapic.1.%parent: pci128
dev.xhci.0.%desc: XHCI (generic) USB 3.0 controller
dev.xhci.0.%driver: xhci
dev.xhci.0.%location: slot=20 function=0 handle=_SB_.PCI0.XHCI
dev.xhci.0.%pnpinfo: vendor=0x8086 device=0x8d31 subvendor=0x1bcf subdevice=0x8053 class=0xc0330
dev.xhci.0.%parent: pci0
dev.usbus.0.%driver: usb
dev.usbus.0.%parent: xhci0
dev.usbus.1.%driver: usb
dev.usbus.1.%parent: ehci0
dev.usbus.2.%driver: usb
dev.usbus.2.%parent: ehci1
dev.ehci.0.%desc: EHCI (generic) USB 2.0 controller
dev.ehci.0.%driver: ehci
dev.ehci.0.%location: slot=26 function=0 handle=_SB_.PCI0.EHC2
dev.ehci.0.%pnpinfo: vendor=0x8086 device=0x8d2d subvendor=0x1bcf subdevice=0x8053 class=0xc0320

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dev.ehci.0.%parent: pci0
dev.ehci.1.%desc: EHCI (generic) USB 2.0 controller
dev.ehci.1.%driver: ehci
dev.ehci.1.%location: slot=29 function=0 handle=\_SB_.PCI0.EHCI
dev.ehci.1.%pnpinfo: vendor=0x8086 device=0x8d26 subvendor=0x1bcf subdevice=0x8053 class=0x0c0320
dev.ehci.1.%parent: pci0
dev.vgapci.0.%desc: VGA-compatible display
dev.vgapci.0.%driver: vgapci
dev.vgapci.0.%location: slot=0 function=0 handle=\_SB_.PCI0.RP04.D03E
dev.vgapci.0.%pnpinfo: vendor=0x102b device=0x0522 subvendor=0x1bcf subdevice=0x8053 class=0x030000
dev.vgapci.0.%parent: pci125
dev.vgapm.0.%desc: VGA suspend/resume
dev.vgapm.0.%driver: vgapm
dev.vgapm.0.%parent: vgapci0
dev.isab.0.%desc: PCI-ISA bridge
dev.isab.0.%driver: isab
dev.isab.0.%location: slot=31 function=0 handle=\_SB_.PCI0.LPC0
dev.isab.0.%pnpinfo: vendor=0x8086 device=0x8d44 subvendor=0x1bcf subdevice=0x8053 class=0x060100
dev.isab.0.%parent: pci0
dev.isa.0.%desc: ISA bus
dev.isa.0.%driver: isa
dev.isa.0.%parent: isab0
dev.ahci.0.%desc: AHCI SATA controller
dev.ahci.0.%driver: ahci
dev.ahci.0.%location: slot=31 function=2 handle=\_SB_.PCI0.SAT1
dev.ahci.0.%pnpinfo: vendor=0x8086 device=0x8d02 subvendor=0x1bcf subdevice=0x8053 class=0x010601
dev.ahci.0.%parent: pci0
dev.ahcich.0.%desc: AHCI channel
dev.ahcich.0.%driver: ahcich
dev.ahcich.0.%location: channel=0
dev.ahcich.0.%parent: ahci0
dev.ahcich.1.%desc: AHCI channel
dev.ahcich.1.%driver: ahcich
dev.ahcich.1.%location: channel=1
dev.ahcich.1.%parent: ahci0
dev.ahcich.2.%desc: AHCI channel
dev.ahcich.2.%driver: ahcich
dev.ahcich.2.%location: channel=2
dev.ahcich.2.%parent: ahci0
dev.ahcich.3.%desc: AHCI channel
dev.ahcich.3.%driver: ahcich
dev.ahcich.3.%location: channel=3
dev.ahcich.3.%parent: ahci0
dev.ahcich.4.%desc: AHCI channel
dev.ahcich.4.%driver: ahcich
dev.ahcich.4.%location: channel=4
dev.ahcich.4.%parent: ahci0
dev.ahcich.5.%desc: AHCI channel
dev.ahcich.5.%driver: ahcich
dev.ahcich.5.%location: channel=5
dev.ahcich.5.%parent: ahci0
dev.acpi_button.0.%desc: Power Button
dev.acpi_button.0.%driver: acpi_button
dev.acpi_button.0.%location: handle=\_SB_.PWRB
dev.acpi_button.0.%pnpinfo: _HID=PNP0C0C _UID=170
dev.acpi_button.0.%parent: acpi0
dev.atdma.0.%desc: AT DMA controller
dev.atdma.0.%driver: atdma
dev.atdma.0.%location: handle=\_SB_.PCI0.LPC0.DMAC
dev.atdma.0.%pnpinfo: _HID=PNP0200 _UID=0
dev.atdma.0.%parent: acpi0
dev.fpupnp.0.%desc: Legacy ISA coprocessor support
dev.fpupnp.0.%driver: fpupnp
dev.fpupnp.0.%location: handle=\_SB_.PCI0.LPC0.FPU_
dev.fpupnp.0.%pnpinfo: _HID=PNP0C04 _UID=0
dev.fpupnp.0.%parent: acpi0
dev.uart.0.%desc: 16550 or compatible
dev.uart.0.%driver: uart
dev.uart.0.%location: handle=\_SB_.PCI0.LPC0.UAR1
dev.uart.0.%pnpinfo: _HID=PNP0501 _UID=0
dev.uart.0.%parent: acpi0
dev.uart.1.%desc: 16550 or compatible
dev.uart.1.%driver: uart
dev.uart.1.%location: handle=\_SB_.PCI0.LPC0.UAR2
dev.uart.1.%pnpinfo: _HID=PNP0501 _UID=1
dev.uart.1.%parent: acpi0
dev.apic.0.%desc: APIC resources
dev.apic.0.%driver: apic
dev.apic.0.%parent: nexus0
dev.orm.0.%desc: ISA Option ROM
dev.orm.0.%driver: orm
dev.orm.0.%parent: isa0
dev.sc.0.%desc: System console
dev.sc.0.%driver: sc
dev.sc.0.%parent: isa0
dev.vga.0.%desc: Generic ISA VGA
dev.vga.0.%driver: vga
dev.vga.0.%parent: isa0
dev.acpi_perf.0.%driver: acpi_perf
dev.acpi_perf.0.%parent: cpu0
dev.acpi_perf.1.%driver: acpi_perf

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dev.acpi_perf.1.%parent: cpu1
dev.acpi_perf.2.%driver: acpi_perf
dev.acpi_perf.2.%parent: cpu2
dev.acpi_perf.3.%driver: acpi_perf
dev.acpi_perf.3.%parent: cpu3
dev.acpi_perf.4.%driver: acpi_perf
dev.acpi_perf.4.%parent: cpu4
dev.acpi_perf.5.%driver: acpi_perf
dev.acpi_perf.5.%parent: cpu5
dev.acpi_perf.6.%driver: acpi_perf
dev.acpi_perf.6.%parent: cpu6
dev.acpi_perf.7.%driver: acpi_perf
dev.acpi_perf.7.%parent: cpu7
dev.acpi_perf.8.%driver: acpi_perf
dev.acpi_perf.8.%parent: cpu8
dev.acpi_perf.9.%driver: acpi_perf
dev.acpi_perf.9.%parent: cpu9
dev.acpi_perf.10.%driver: acpi_perf
dev.acpi_perf.10.%parent: cpu10
dev.acpi_perf.11.%driver: acpi_perf
dev.acpi_perf.11.%parent: cpu11
dev.acpi_perf.12.%driver: acpi_perf
dev.acpi_perf.12.%parent: cpu12
dev.acpi_perf.13.%driver: acpi_perf
dev.acpi_perf.13.%parent: cpu13
dev.acpi_perf.14.%driver: acpi_perf
dev.acpi_perf.14.%parent: cpu14
dev.acpi_perf.15.%driver: acpi_perf
dev.acpi_perf.15.%parent: cpu15
dev.acpi_perf.16.%driver: acpi_perf
dev.acpi_perf.16.%parent: cpu16
dev.acpi_perf.17.%driver: acpi_perf
dev.acpi_perf.17.%parent: cpu17
dev.acpi_perf.18.%driver: acpi_perf
dev.acpi_perf.18.%parent: cpu18
dev.acpi_perf.19.%driver: acpi_perf
dev.acpi_perf.19.%parent: cpu19
dev.acpi_perf.20.%driver: acpi_perf
dev.acpi_perf.20.%parent: cpu20
dev.acpi_perf.21.%driver: acpi_perf
dev.acpi_perf.21.%parent: cpu21
dev.acpi_perf.22.%driver: acpi_perf
dev.acpi_perf.22.%parent: cpu22
dev.acpi_perf.23.%driver: acpi_perf
dev.acpi_perf.23.%parent: cpu23
dev.acpi_perf.24.%driver: acpi_perf
dev.acpi_perf.24.%parent: cpu24
dev.acpi_perf.25.%driver: acpi_perf
dev.acpi_perf.25.%parent: cpu25
dev.acpi_perf.26.%driver: acpi_perf
dev.acpi_perf.26.%parent: cpu26
dev.acpi_perf.27.%driver: acpi_perf
dev.acpi_perf.27.%parent: cpu27
dev.acpi_perf.28.%driver: acpi_perf
dev.acpi_perf.28.%parent: cpu28
dev.acpi_perf.29.%driver: acpi_perf
dev.acpi_perf.29.%parent: cpu29
dev.acpi_perf.30.%driver: acpi_perf
dev.acpi_perf.30.%parent: cpu30
dev.acpi_perf.31.%driver: acpi_perf
dev.acpi_perf.31.%parent: cpu31
dev.est.0.%desc: Enhanced SpeedStep Frequency Control
dev.est.0.%driver: est
dev.est.0.%parent: cpu0
dev.est.0.freq_settings: 2601/90000 2600/90000 2500/85419 2400/80926 2300/76521 2200/72201 2100/67966 2000/63813 1900/60576 1800/56581
1700/52668 1600/48837 1500/45087 1400/41415 1300/38596 1200/35074
dev.est.1.%desc: Enhanced SpeedStep Frequency Control
dev.est.1.%driver: est
dev.est.1.%parent: cpu1
dev.est.1.freq_settings: 2601/90000 2600/90000 2500/85419 2400/80926 2300/76521 2200/72201 2100/67966 2000/63813 1900/60576 1800/56581
1700/52668 1600/48837 1500/45087 1400/41415 1300/38596 1200/35074
dev.est.2.%desc: Enhanced SpeedStep Frequency Control
dev.est.2.%driver: est
dev.est.2.%parent: cpu2
dev.est.2.freq_settings: 2601/90000 2600/90000 2500/85419 2400/80926 2300/76521 2200/72201 2100/67966 2000/63813 1900/60576 1800/56581
1700/52668 1600/48837 1500/45087 1400/41415 1300/38596 1200/35074
dev.est.3.%desc: Enhanced SpeedStep Frequency Control
dev.est.3.%driver: est
dev.est.3.%parent: cpu3
dev.est.3.freq_settings: 2601/90000 2600/90000 2500/85419 2400/80926 2300/76521 2200/72201 2100/67966 2000/63813 1900/60576 1800/56581
1700/52668 1600/48837 1500/45087 1400/41415 1300/38596 1200/35074
dev.est.4.%desc: Enhanced SpeedStep Frequency Control
dev.est.4.%driver: est
dev.est.4.%parent: cpu4
dev.est.4.freq_settings: 2601/90000 2600/90000 2500/85419 2400/80926 2300/76521 2200/72201 2100/67966 2000/63813 1900/60576 1800/56581
1700/52668 1600/48837 1500/45087 1400/41415 1300/38596 1200/35074
dev.est.5.%desc: Enhanced SpeedStep Frequency Control
dev.est.5.%driver: est
dev.est.5.%parent: cpu5
dev.est.5.freq_settings: 2601/90000 2600/90000 2500/85419 2400/80926 2300/76521 2200/72201 2100/67966 2000/63813 1900/60576 1800/56581
1700/52668 1600/48837 1500/45087 1400/41415 1300/38596 1200/35074

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dev.est.24.%driver: est
dev.est.24.%parent: cpu24
dev.est.24.freq_settings: 2601/90000 2600/90000 2500/85419 2400/80926 2300/76521 2200/72201 2100/67966 2000/63813 1900/60576 1800/56581
1700/52668 1600/48837 1500/45087 1400/41415 1300/38596 1200/35074
dev.est.25.%desc: Enhanced SpeedStep Frequency Control
dev.est.25.%driver: est
dev.est.25.%parent: cpu25
dev.est.25.freq_settings: 2601/90000 2600/90000 2500/85419 2400/80926 2300/76521 2200/72201 2100/67966 2000/63813 1900/60576 1800/56581
1700/52668 1600/48837 1500/45087 1400/41415 1300/38596 1200/35074
dev.est.26.%desc: Enhanced SpeedStep Frequency Control
dev.est.26.%driver: est
dev.est.26.%parent: cpu26
dev.est.26.freq_settings: 2601/90000 2600/90000 2500/85419 2400/80926 2300/76521 2200/72201 2100/67966 2000/63813 1900/60576 1800/56581
1700/52668 1600/48837 1500/45087 1400/41415 1300/38596 1200/35074
dev.est.27.%desc: Enhanced SpeedStep Frequency Control
dev.est.27.%driver: est
dev.est.27.%parent: cpu27
dev.est.27.freq_settings: 2601/90000 2600/90000 2500/85419 2400/80926 2300/76521 2200/72201 2100/67966 2000/63813 1900/60576 1800/56581
1700/52668 1600/48837 1500/45087 1400/41415 1300/38596 1200/35074
dev.est.28.%desc: Enhanced SpeedStep Frequency Control
dev.est.28.%driver: est
dev.est.28.%parent: cpu28
dev.est.28.freq_settings: 2601/90000 2600/90000 2500/85419 2400/80926 2300/76521 2200/72201 2100/67966 2000/63813 1900/60576 1800/56581
1700/52668 1600/48837 1500/45087 1400/41415 1300/38596 1200/35074
dev.est.29.%desc: Enhanced SpeedStep Frequency Control
dev.est.29.%driver: est
dev.est.29.%parent: cpu29
dev.est.29.freq_settings: 2601/90000 2600/90000 2500/85419 2400/80926 2300/76521 2200/72201 2100/67966 2000/63813 1900/60576 1800/56581
1700/52668 1600/48837 1500/45087 1400/41415 1300/38596 1200/35074
dev.est.30.%desc: Enhanced SpeedStep Frequency Control
dev.est.30.%driver: est
dev.est.30.%parent: cpu30
dev.est.30.freq_settings: 2601/90000 2600/90000 2500/85419 2400/80926 2300/76521 2200/72201 2100/67966 2000/63813 1900/60576 1800/56581
1700/52668 1600/48837 1500/45087 1400/41415 1300/38596 1200/35074
dev.est.31.%desc: Enhanced SpeedStep Frequency Control
dev.est.31.%driver: est
dev.est.31.%parent: cpu31
dev.est.31.freq_settings: 2601/90000 2600/90000 2500/85419 2400/80926 2300/76521 2200/72201 2100/67966 2000/63813 1900/60576 1800/56581
1700/52668 1600/48837 1500/45087 1400/41415 1300/38596 1200/35074
dev.cpubfreq.0.%driver: cpufreq
dev.cpubfreq.0.%parent: cpu0
dev.cpubfreq.1.%driver: cpufreq
dev.cpubfreq.1.%parent: cpu1
dev.cpubfreq.2.%driver: cpufreq
dev.cpubfreq.2.%parent: cpu2
dev.cpubfreq.3.%driver: cpufreq
dev.cpubfreq.3.%parent: cpu3
dev.cpubfreq.4.%driver: cpufreq
dev.cpubfreq.4.%parent: cpu4
dev.cpubfreq.5.%driver: cpufreq
dev.cpubfreq.5.%parent: cpu5
dev.cpubfreq.6.%driver: cpufreq
dev.cpubfreq.6.%parent: cpu6
dev.cpubfreq.7.%driver: cpufreq
dev.cpubfreq.7.%parent: cpu7
dev.cpubfreq.8.%driver: cpufreq
dev.cpubfreq.8.%parent: cpu8
dev.cpubfreq.9.%driver: cpufreq
dev.cpubfreq.9.%parent: cpu9
dev.cpubfreq.10.%driver: cpufreq
dev.cpubfreq.10.%parent: cpu10
dev.cpubfreq.11.%driver: cpufreq
dev.cpubfreq.11.%parent: cpu11
dev.cpubfreq.12.%driver: cpufreq
dev.cpubfreq.12.%parent: cpu12
dev.cpubfreq.13.%driver: cpufreq
dev.cpubfreq.13.%parent: cpu13
dev.cpubfreq.14.%driver: cpufreq
dev.cpubfreq.14.%parent: cpu14
dev.cpubfreq.15.%driver: cpufreq
dev.cpubfreq.15.%parent: cpu15
dev.cpubfreq.16.%driver: cpufreq
dev.cpubfreq.16.%parent: cpu16
dev.cpubfreq.17.%driver: cpufreq
dev.cpubfreq.17.%parent: cpu17
dev.cpubfreq.18.%driver: cpufreq
dev.cpubfreq.18.%parent: cpu18
dev.cpubfreq.19.%driver: cpufreq
dev.cpubfreq.19.%parent: cpu19
dev.cpubfreq.20.%driver: cpufreq
dev.cpubfreq.20.%parent: cpu20
dev.cpubfreq.21.%driver: cpufreq
dev.cpubfreq.21.%parent: cpu21
dev.cpubfreq.22.%driver: cpufreq
dev.cpubfreq.22.%parent: cpu22
dev.cpubfreq.23.%driver: cpufreq
dev.cpubfreq.23.%parent: cpu23
dev.cpubfreq.24.%driver: cpufreq
dev.cpubfreq.24.%parent: cpu24
dev.cpubfreq.25.%driver: cpufreq
dev.cpubfreq.25.%parent: cpu25

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dev.cpufreq.26.%driver: cpufreq
dev.cpufreq.26.%parent: cpu26
dev.cpufreq.27.%driver: cpufreq
dev.cpufreq.27.%parent: cpu27
dev.cpufreq.28.%driver: cpufreq
dev.cpufreq.28.%parent: cpu28
dev.cpufreq.29.%driver: cpufreq
dev.cpufreq.29.%parent: cpu29
dev.cpufreq.30.%driver: cpufreq
dev.cpufreq.30.%parent: cpu30
dev.cpufreq.31.%driver: cpufreq
dev.cpufreq.31.%parent: cpu31
dev.p4tcc.0.%desc: CPU Frequency Thermal Control
dev.p4tcc.0.%driver: p4tcc
dev.p4tcc.0.%parent: cpu0
dev.p4tcc.0.freq_settings: 10000/-1 8750/-1 7500/-1 6250/-1 5000/-1 3750/-1 2500/-1 1250/-1
dev.p4tcc.1.%desc: CPU Frequency Thermal Control
dev.p4tcc.1.%driver: p4tcc
dev.p4tcc.1.%parent: cpu1
dev.p4tcc.1.freq_settings: 10000/-1 8750/-1 7500/-1 6250/-1 5000/-1 3750/-1 2500/-1 1250/-1
dev.p4tcc.2.%desc: CPU Frequency Thermal Control
dev.p4tcc.2.%driver: p4tcc
dev.p4tcc.2.%parent: cpu2
dev.p4tcc.2.freq_settings: 10000/-1 8750/-1 7500/-1 6250/-1 5000/-1 3750/-1 2500/-1 1250/-1
dev.p4tcc.3.%desc: CPU Frequency Thermal Control
dev.p4tcc.3.%driver: p4tcc
dev.p4tcc.3.%parent: cpu3
dev.p4tcc.3.freq_settings: 10000/-1 8750/-1 7500/-1 6250/-1 5000/-1 3750/-1 2500/-1 1250/-1
dev.p4tcc.4.%desc: CPU Frequency Thermal Control
dev.p4tcc.4.%driver: p4tcc
dev.p4tcc.4.%parent: cpu4
dev.p4tcc.4.freq_settings: 10000/-1 8750/-1 7500/-1 6250/-1 5000/-1 3750/-1 2500/-1 1250/-1
dev.p4tcc.5.%desc: CPU Frequency Thermal Control
dev.p4tcc.5.%driver: p4tcc
dev.p4tcc.5.%parent: cpu5
dev.p4tcc.5.freq_settings: 10000/-1 8750/-1 7500/-1 6250/-1 5000/-1 3750/-1 2500/-1 1250/-1
dev.p4tcc.6.%desc: CPU Frequency Thermal Control
dev.p4tcc.6.%driver: p4tcc
dev.p4tcc.6.%parent: cpu6
dev.p4tcc.6.freq_settings: 10000/-1 8750/-1 7500/-1 6250/-1 5000/-1 3750/-1 2500/-1 1250/-1
dev.p4tcc.7.%desc: CPU Frequency Thermal Control
dev.p4tcc.7.%driver: p4tcc
dev.p4tcc.7.%parent: cpu7
dev.p4tcc.7.freq_settings: 10000/-1 8750/-1 7500/-1 6250/-1 5000/-1 3750/-1 2500/-1 1250/-1
dev.p4tcc.8.%desc: CPU Frequency Thermal Control
dev.p4tcc.8.%driver: p4tcc
dev.p4tcc.8.%parent: cpu8
dev.p4tcc.8.freq_settings: 10000/-1 8750/-1 7500/-1 6250/-1 5000/-1 3750/-1 2500/-1 1250/-1
dev.p4tcc.9.%desc: CPU Frequency Thermal Control
dev.p4tcc.9.%driver: p4tcc
dev.p4tcc.9.%parent: cpu9
dev.p4tcc.9.freq_settings: 10000/-1 8750/-1 7500/-1 6250/-1 5000/-1 3750/-1 2500/-1 1250/-1
dev.p4tcc.10.%desc: CPU Frequency Thermal Control
dev.p4tcc.10.%driver: p4tcc
dev.p4tcc.10.%parent: cpu10
dev.p4tcc.10.freq_settings: 10000/-1 8750/-1 7500/-1 6250/-1 5000/-1 3750/-1 2500/-1 1250/-1
dev.p4tcc.11.%desc: CPU Frequency Thermal Control
dev.p4tcc.11.%driver: p4tcc
dev.p4tcc.11.%parent: cpu11
dev.p4tcc.11.freq_settings: 10000/-1 8750/-1 7500/-1 6250/-1 5000/-1 3750/-1 2500/-1 1250/-1
dev.p4tcc.12.%desc: CPU Frequency Thermal Control
dev.p4tcc.12.%driver: p4tcc
dev.p4tcc.12.%parent: cpu12
dev.p4tcc.12.freq_settings: 10000/-1 8750/-1 7500/-1 6250/-1 5000/-1 3750/-1 2500/-1 1250/-1
dev.p4tcc.13.%desc: CPU Frequency Thermal Control
dev.p4tcc.13.%driver: p4tcc
dev.p4tcc.13.%parent: cpu13
dev.p4tcc.13.freq_settings: 10000/-1 8750/-1 7500/-1 6250/-1 5000/-1 3750/-1 2500/-1 1250/-1
dev.p4tcc.14.%desc: CPU Frequency Thermal Control
dev.p4tcc.14.%driver: p4tcc
dev.p4tcc.14.%parent: cpu14
dev.p4tcc.14.freq_settings: 10000/-1 8750/-1 7500/-1 6250/-1 5000/-1 3750/-1 2500/-1 1250/-1
dev.p4tcc.15.%desc: CPU Frequency Thermal Control
dev.p4tcc.15.%driver: p4tcc
dev.p4tcc.15.%parent: cpu15
dev.p4tcc.15.freq_settings: 10000/-1 8750/-1 7500/-1 6250/-1 5000/-1 3750/-1 2500/-1 1250/-1
dev.p4tcc.16.%desc: CPU Frequency Thermal Control
dev.p4tcc.16.%driver: p4tcc
dev.p4tcc.16.%parent: cpu16
dev.p4tcc.16.freq_settings: 10000/-1 8750/-1 7500/-1 6250/-1 5000/-1 3750/-1 2500/-1 1250/-1
dev.p4tcc.17.%desc: CPU Frequency Thermal Control
dev.p4tcc.17.%driver: p4tcc
dev.p4tcc.17.%parent: cpu17
dev.p4tcc.17.freq_settings: 10000/-1 8750/-1 7500/-1 6250/-1 5000/-1 3750/-1 2500/-1 1250/-1
dev.p4tcc.18.%desc: CPU Frequency Thermal Control
dev.p4tcc.18.%driver: p4tcc
dev.p4tcc.18.%parent: cpu18
dev.p4tcc.18.freq_settings: 10000/-1 8750/-1 7500/-1 6250/-1 5000/-1 3750/-1 2500/-1 1250/-1
dev.p4tcc.19.%desc: CPU Frequency Thermal Control
dev.p4tcc.19.%driver: p4tcc
dev.p4tcc.19.%parent: cpu19

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dev.p4tcc.19.freq_settings: 10000/-1 8750/-1 7500/-1 6250/-1 5000/-1 3750/-1 2500/-1 1250/-1
dev.p4tcc.20.%desc: CPU Frequency Thermal Control
dev.p4tcc.20.%driver: p4tcc
dev.p4tcc.20.%parent: cpu20
dev.p4tcc.20.freq_settings: 10000/-1 8750/-1 7500/-1 6250/-1 5000/-1 3750/-1 2500/-1 1250/-1
dev.p4tcc.21.%desc: CPU Frequency Thermal Control
dev.p4tcc.21.%driver: p4tcc
dev.p4tcc.21.%parent: cpu21
dev.p4tcc.21.freq_settings: 10000/-1 8750/-1 7500/-1 6250/-1 5000/-1 3750/-1 2500/-1 1250/-1
dev.p4tcc.22.%desc: CPU Frequency Thermal Control
dev.p4tcc.22.%driver: p4tcc
dev.p4tcc.22.%parent: cpu22
dev.p4tcc.22.freq_settings: 10000/-1 8750/-1 7500/-1 6250/-1 5000/-1 3750/-1 2500/-1 1250/-1
dev.p4tcc.23.%desc: CPU Frequency Thermal Control
dev.p4tcc.23.%driver: p4tcc
dev.p4tcc.23.%parent: cpu23
dev.p4tcc.23.freq_settings: 10000/-1 8750/-1 7500/-1 6250/-1 5000/-1 3750/-1 2500/-1 1250/-1
dev.p4tcc.24.%desc: CPU Frequency Thermal Control
dev.p4tcc.24.%driver: p4tcc
dev.p4tcc.24.%parent: cpu24
dev.p4tcc.24.freq_settings: 10000/-1 8750/-1 7500/-1 6250/-1 5000/-1 3750/-1 2500/-1 1250/-1
dev.p4tcc.25.%desc: CPU Frequency Thermal Control
dev.p4tcc.25.%driver: p4tcc
dev.p4tcc.25.%parent: cpu25
dev.p4tcc.25.freq_settings: 10000/-1 8750/-1 7500/-1 6250/-1 5000/-1 3750/-1 2500/-1 1250/-1
dev.p4tcc.26.%desc: CPU Frequency Thermal Control
dev.p4tcc.26.%driver: p4tcc
dev.p4tcc.26.%parent: cpu26
dev.p4tcc.26.freq_settings: 10000/-1 8750/-1 7500/-1 6250/-1 5000/-1 3750/-1 2500/-1 1250/-1
dev.p4tcc.27.%desc: CPU Frequency Thermal Control
dev.p4tcc.27.%driver: p4tcc
dev.p4tcc.27.%parent: cpu27
dev.p4tcc.27.freq_settings: 10000/-1 8750/-1 7500/-1 6250/-1 5000/-1 3750/-1 2500/-1 1250/-1
dev.p4tcc.28.%desc: CPU Frequency Thermal Control
dev.p4tcc.28.%driver: p4tcc
dev.p4tcc.28.%parent: cpu28
dev.p4tcc.28.freq_settings: 10000/-1 8750/-1 7500/-1 6250/-1 5000/-1 3750/-1 2500/-1 1250/-1
dev.p4tcc.29.%desc: CPU Frequency Thermal Control
dev.p4tcc.29.%driver: p4tcc
dev.p4tcc.29.%parent: cpu29
dev.p4tcc.29.freq_settings: 10000/-1 8750/-1 7500/-1 6250/-1 5000/-1 3750/-1 2500/-1 1250/-1
dev.p4tcc.30.%desc: CPU Frequency Thermal Control
dev.p4tcc.30.%driver: p4tcc
dev.p4tcc.30.%parent: cpu30
dev.p4tcc.30.freq_settings: 10000/-1 8750/-1 7500/-1 6250/-1 5000/-1 3750/-1 2500/-1 1250/-1
dev.p4tcc.31.%desc: CPU Frequency Thermal Control
dev.p4tcc.31.%driver: p4tcc
dev.p4tcc.31.%parent: cpu31
dev.p4tcc.31.freq_settings: 10000/-1 8750/-1 7500/-1 6250/-1 5000/-1 3750/-1 2500/-1 1250/-1
dev.uhub.0.%desc: 0x8086 XHCI root HUB, class 9/0, rev 3.00/1.00, addr 1
dev.uhub.0.%driver: uhub
dev.uhub.0.%parent: usb0
dev.uhub.1.%desc: Intel EHCI root HUB, class 9/0, rev 2.00/1.00, addr 1
dev.uhub.1.%driver: uhub
dev.uhub.1.%parent: usb1
dev.uhub.2.%desc: Intel EHCI root HUB, class 9/0, rev 2.00/1.00, addr 1
dev.uhub.2.%driver: uhub
dev.uhub.2.%parent: usb2
dev.uhub.3.%desc: vendor 0x8087 product 0x800a, class 9/0, rev 2.00/0.05, addr 2
dev.uhub.3.%driver: uhub
dev.uhub.3.%location: bus=1 hubaddr=1 port=1 devaddr=2 interface=0
dev.uhub.3.%pnpinfo: vendor=0x8087 product=0x800a devclass=0x09 devsubclass=0x00 sernum="" release=0x0005 mode=host intclass=0x09
intsubclass=0x00 intprotocol=0x00
dev.uhub.3.%parent: uhub1
dev.uhub.4.%desc: vendor 0x8087 product 0x8002, class 9/0, rev 2.00/0.05, addr 2
dev.uhub.4.%driver: uhub
dev.uhub.4.%location: bus=1 hubaddr=1 port=2 devaddr=2 interface=0
dev.uhub.4.%pnpinfo: vendor=0x8087 product=0x8002 devclass=0x09 devsubclass=0x00 sernum="" release=0x0005 mode=host intclass=0x09
intsubclass=0x00 intprotocol=0x00
dev.uhub.4.%parent: uhub2
dev.uhub.5.%desc: vendor 0x0409 product 0x005a, class 9/0, rev 2.00/1.00, addr 4
dev.uhub.5.%driver: uhub
dev.uhub.5.%location: bus=2 hubaddr=2 port=1 devaddr=4 interface=0
dev.uhub.5.%pnpinfo: vendor=0x0409 product=0x005a devclass=0x09 devsubclass=0x00 sernum="" release=0x0100 mode=host intclass=0x09
intsubclass=0x00 intprotocol=0x00
dev.uhub.5.%parent: uhub3
dev.umass.0.%desc: UFD 2.0 Silicon-Power, class 0/0, rev 2.00/11.00, addr 3
dev.umass.0.%driver: umass
dev.umass.0.%location: bus=2 hubaddr=1 port=1 devaddr=3 interface=0
dev.umass.0.%pnpinfo: vendor=0x090c product=0x1000 devclass=0x00 devsubclass=0x00 sernum="1211125302400000813" release=0x1100 mode=host
intclass=0x08 intsubclass=0x06 intprotocol=0x50
dev.umass.0.%parent: uhub3
dev.umass.1.%desc: UFD 2.0 Silicon-Power16G, class 0/0, rev 2.00/1.00, addr 3
dev.umass.1.%driver: umass
dev.umass.1.%location: bus=2 hubaddr=6 port=2 devaddr=3 interface=0
dev.umass.1.%pnpinfo: vendor=0x13fe product=0x4100 devclass=0x00 devsubclass=0x00 sernum="12090358056E00298331564282" release=0x0100
mode=host intclass=0x08 intsubclass=0x06 intprotocol=0x50
dev.umass.1.%parent: uhub4
dev.ukbd.0.%desc: Topre Corporation HHKB Professional, class 0/0, rev 1.10/1.02, addr 5
dev.ukbd.0.%driver: ukbd
dev.ukbd.0.%location: bus=4 hubaddr=1 port=1 devaddr=5 interface=0

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dev.ukbd.0.%pnpinf: vendor=0x0853 product=0x0100 devclass=0x00 devsubclass=0x00 sernum="" release=0x0102 mode=host intclass=0x03
intsubclass=0x01 intprotocol=0x01
dev.ukbd.0.%parent: uhub5
dev.ukbd.1.%desc: Keyboard Interface
dev.ukbd.1.%driver: ukbd
dev.ukbd.1.%location: bus=2 hubaddr=3 port=1 devaddr=6 interface=0
dev.ukbd.1.%pnpinf: vendor=0x046b product=0xff10 devclass=0x00 devsubclass=0x00 sernum="" release=0x0100 mode=host intclass=0x03
intsubclass=0x01 intprotocol=0x01
dev.ukbd.1.%parent: uhub3
dev.ums.0.%desc: Mouse Interface
dev.ums.0.%driver: ums
dev.ums.0.%location: bus=2 hubaddr=3 port=1 devaddr=6 interface=1
dev.ums.0.%pnpinf: vendor=0x046b product=0xff10 devclass=0x00 devsubclass=0x00 sernum="" release=0x0100 mode=host intclass=0x03
intsubclass=0x01 intprotocol=0x02
dev.ums.0.%parent: uhub3
dev.ums.0.parseinfo: i1: Z:r0, p40, s8; B1:r0, p0, s1; B2:r0, p1, s1; B3:r0, p2, s1;
hptmv.status: RocketRAID 18xx SATA Controller driver Version v1.16
```

システム起動時メッセージ

```
Copyright (c) 1992-2012 The FreeBSD Project.
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FreeBSD is a registered trademark of The FreeBSD Foundation.
FreeBSD 9.1-RELEASE #0 r243825: Tue Dec  4 09:23:10 UTC 2012
    root@farrell.cse.buffalo.edu:/usr/obj/usr/src/sys/GENERIC amd64
CPU: Intel(R) Xeon(R) CPU E5-2640 v3 @ 2.60GHz (2600.06-MHz K8-class CPU)
    Origin = "GenuineIntel" Id = 0x306f2 Family = 6 Model = 3f Stepping = 2

Features=0xbfebfbff<FPU,VME,DE,PSE,TSC,MSR,PAE,MCE,CX8,APIC,SEP,MTRR,PGE,MCA,CMOV,PAT,PSE36,CLFLUSH,DTS,ACPI,MMX,FXSR,SSE,SSE2,SS,HTT,TM,PBE>
Features2=0x7ffefbfff<SSE3,PCLMULQDQ,DTES64,MON,DS_CPL,VMX,SMX,EST,TM2,SSSE3,
<b11>,FMA,CX16,xTPR,PDCM,PCID,DCA,SSE4.1,SSE4.2,x2APIC,MOVBE,POPCNT,TSCDLT,AESNI,XSAVE,OSXSAVE,AVX,F16C,RDRAND>
AMD Features=0x2c100800<SYSCALL,NX,Page1GB,RDTSCP,LM>
AMD Features2=0x21<LAHF,ABM>
    TSC: P-state invariant, performance statistics
real memory = 34359738368 (32768 MB)
avail memory = 32974970880 (31447 MB)
Event timer "LAPIC" quality 600
ACPI APIC Table: <AMI 0680 >
FreeBSD/SMP: Multiprocessor System Detected: 32 CPUs
FreeBSD/SMP: 2 package(s) x 8 core(s) x 2 SMT threads
cpu0 (BSP): APIC ID: 0
cpu1 (AP): APIC ID: 1
cpu2 (AP): APIC ID: 2
cpu3 (AP): APIC ID: 3
cpu4 (AP): APIC ID: 4
cpu5 (AP): APIC ID: 5
cpu6 (AP): APIC ID: 6
cpu7 (AP): APIC ID: 7
cpu8 (AP): APIC ID: 8
cpu9 (AP): APIC ID: 9
cpu10 (AP): APIC ID: 10
cpu11 (AP): APIC ID: 11
cpu12 (AP): APIC ID: 12
cpu13 (AP): APIC ID: 13
cpu14 (AP): APIC ID: 14
cpu15 (AP): APIC ID: 15
cpu16 (AP): APIC ID: 16
cpu17 (AP): APIC ID: 17
cpu18 (AP): APIC ID: 18
cpu19 (AP): APIC ID: 19
cpu20 (AP): APIC ID: 20
cpu21 (AP): APIC ID: 21
cpu22 (AP): APIC ID: 22
cpu23 (AP): APIC ID: 23
cpu24 (AP): APIC ID: 24
cpu25 (AP): APIC ID: 25
cpu26 (AP): APIC ID: 26
cpu27 (AP): APIC ID: 27
cpu28 (AP): APIC ID: 28
cpu29 (AP): APIC ID: 29
cpu30 (AP): APIC ID: 30
cpu31 (AP): APIC ID: 31
ACPI Warning: FADT (revision 5) is longer than ACPI 2.0 version, truncating length 268 to 244 (20110527/tbfadt-320)
ioapic0 <Version 2.0> irqs 0-23 on motherboard
ioapic1 <Version 2.0> irqs 24-47 on motherboard
ioapic2 <Version 2.0> irqs 48-71 on motherboard
kbd1 at kbdmux0
acpi0: <AMI 0680> on motherboard
acpi0: Power Button (fixed)
cpu0: <ACPI CPU> on acpi0
cpu1: <ACPI CPU> on acpi0
cpu2: <ACPI CPU> on acpi0
cpu3: <ACPI CPU> on acpi0
cpu4: <ACPI CPU> on acpi0
cpu5: <ACPI CPU> on acpi0
cpu6: <ACPI CPU> on acpi0
cpu7: <ACPI CPU> on acpi0
cpu8: <ACPI CPU> on acpi0
cpu9: <ACPI CPU> on acpi0
cpu10: <ACPI CPU> on acpi0
cpu11: <ACPI CPU> on acpi0
cpu12: <ACPI CPU> on acpi0
cpu13: <ACPI CPU> on acpi0
cpu14: <ACPI CPU> on acpi0
cpu15: <ACPI CPU> on acpi0
cpu16: <ACPI CPU> on acpi0
cpu17: <ACPI CPU> on acpi0
cpu18: <ACPI CPU> on acpi0
cpu19: <ACPI CPU> on acpi0
cpu20: <ACPI CPU> on acpi0
cpu21: <ACPI CPU> on acpi0
cpu22: <ACPI CPU> on acpi0
cpu23: <ACPI CPU> on acpi0
cpu24: <ACPI CPU> on acpi0
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cpu25: <ACPI CPU> on acpi0
cpu26: <ACPI CPU> on acpi0
cpu27: <ACPI CPU> on acpi0
cpu28: <ACPI CPU> on acpi0
cpu29: <ACPI CPU> on acpi0
cpu30: <ACPI CPU> on acpi0
cpu31: <ACPI CPU> on acpi0
atrtc0: <AT realtime clock> port 0x70-0x71,0x74-0x77 irq 8 on acpi0
Event timer "RTC" frequency 32768 Hz quality 0
attimer0: <AT timer> port 0x40-0x43,0x50-0x53 irq 0 on acpi0
Timecounter "i8254" frequency 1193182 Hz quality 0
Event timer "i8254" frequency 1193182 Hz quality 100
hpet0: <High Precision Event Timer> iomem 0xfed00000-0xfed003ff on acpi0
Timecounter "HPET" frequency 14318180 Hz quality 950
Event timer "HPET" frequency 14318180 Hz quality 450
Event timer "HPET1" frequency 14318180 Hz quality 440
Event timer "HPET2" frequency 14318180 Hz quality 440
Event timer "HPET3" frequency 14318180 Hz quality 440
Event timer "HPET4" frequency 14318180 Hz quality 440
Event timer "HPET5" frequency 14318180 Hz quality 440
Event timer "HPET6" frequency 14318180 Hz quality 440
Event timer "HPET7" frequency 14318180 Hz quality 440
Timecounter "ACPI-fast" frequency 3579545 Hz quality 900
acpi_timer0: <24-bit timer at 3.579545MHz> port 0x408-0x40b on acpi0
pcib0: <ACPI Host-PCI bridge> on acpi0
pci255: <ACPI PCI bus> on pcib0
pci255: <base peripheral> at device 8.0 (no driver attached)
pci255: <dasp> at device 8.2 (no driver attached)
pci255: <base peripheral> at device 8.3 (no driver attached)
pci255: <base peripheral> at device 11.0 (no driver attached)
pci255: <dasp> at device 11.1 (no driver attached)
pci255: <dasp> at device 11.2 (no driver attached)
pci255: <base peripheral> at device 12.0 (no driver attached)
pci255: <base peripheral> at device 12.1 (no driver attached)
pci255: <base peripheral> at device 12.2 (no driver attached)
pci255: <base peripheral> at device 12.3 (no driver attached)
pci255: <base peripheral> at device 12.4 (no driver attached)
pci255: <base peripheral> at device 12.5 (no driver attached)
pci255: <base peripheral> at device 12.6 (no driver attached)
pci255: <base peripheral> at device 12.7 (no driver attached)
pci255: <base peripheral> at device 15.0 (no driver attached)
pci255: <base peripheral> at device 15.1 (no driver attached)
pci255: <base peripheral> at device 15.4 (no driver attached)
pci255: <base peripheral> at device 15.5 (no driver attached)
pci255: <base peripheral> at device 15.6 (no driver attached)
pci255: <base peripheral> at device 16.0 (no driver attached)
pci255: <dasp> at device 16.1 (no driver attached)
pci255: <base peripheral> at device 16.5 (no driver attached)
pci255: <dasp> at device 16.6 (no driver attached)
pci255: <base peripheral> at device 16.7 (no driver attached)
pci255: <base peripheral> at device 18.0 (no driver attached)
pci255: <dasp> at device 18.1 (no driver attached)
pci255: <base peripheral> at device 19.0 (no driver attached)
pci255: <base peripheral> at device 19.1 (no driver attached)
pci255: <base peripheral> at device 19.2 (no driver attached)
pci255: <base peripheral> at device 19.3 (no driver attached)
pci255: <base peripheral> at device 19.4 (no driver attached)
pci255: <base peripheral> at device 19.5 (no driver attached)
pci255: <base peripheral> at device 19.6 (no driver attached)
pci255: <base peripheral> at device 19.7 (no driver attached)
pci255: <base peripheral> at device 20.0 (no driver attached)
pci255: <base peripheral> at device 20.1 (no driver attached)
pci255: <base peripheral> at device 20.2 (no driver attached)
pci255: <base peripheral> at device 20.3 (no driver attached)
pci255: <base peripheral> at device 20.6 (no driver attached)
pci255: <base peripheral> at device 20.7 (no driver attached)
pci255: <base peripheral> at device 21.0 (no driver attached)
pci255: <base peripheral> at device 21.1 (no driver attached)
pci255: <base peripheral> at device 21.2 (no driver attached)
pci255: <base peripheral> at device 21.3 (no driver attached)
pci255: <base peripheral> at device 22.0 (no driver attached)
pci255: <base peripheral> at device 22.6 (no driver attached)
pci255: <base peripheral> at device 22.7 (no driver attached)
pci255: <base peripheral> at device 23.0 (no driver attached)
pci255: <base peripheral> at device 23.4 (no driver attached)
pci255: <base peripheral> at device 23.5 (no driver attached)
pci255: <base peripheral> at device 23.6 (no driver attached)
pci255: <base peripheral> at device 23.7 (no driver attached)
pci255: <base peripheral> at device 30.0 (no driver attached)
pci255: <base peripheral> at device 30.1 (no driver attached)
pci255: <base peripheral> at device 30.2 (no driver attached)
pci255: <base peripheral> at device 30.3 (no driver attached)
pci255: <base peripheral> at device 30.4 (no driver attached)
pci255: <base peripheral> at device 31.0 (no driver attached)
pci255: <base peripheral> at device 31.2 (no driver attached)
pcib1: <ACPI Host-PCI bridge> on acpi0
pci127: <ACPI PCI bus> on pcib1
pci127: <base peripheral> at device 8.0 (no driver attached)
pci127: <dasp> at device 8.2 (no driver attached)
pci127: <base peripheral> at device 8.3 (no driver attached)
pci127: <base peripheral> at device 11.0 (no driver attached)

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pci127: <dasp> at device 11.1 (no driver attached)
pci127: <dasp> at device 11.2 (no driver attached)
pci127: <base peripheral> at device 12.0 (no driver attached)
pci127: <base peripheral> at device 12.1 (no driver attached)
pci127: <base peripheral> at device 12.2 (no driver attached)
pci127: <base peripheral> at device 12.3 (no driver attached)
pci127: <base peripheral> at device 12.4 (no driver attached)
pci127: <base peripheral> at device 12.5 (no driver attached)
pci127: <base peripheral> at device 12.6 (no driver attached)
pci127: <base peripheral> at device 12.7 (no driver attached)
pci127: <base peripheral> at device 15.0 (no driver attached)
pci127: <base peripheral> at device 15.1 (no driver attached)
pci127: <base peripheral> at device 15.4 (no driver attached)
pci127: <base peripheral> at device 15.5 (no driver attached)
pci127: <base peripheral> at device 15.6 (no driver attached)
pci127: <base peripheral> at device 16.0 (no driver attached)
pci127: <dasp> at device 16.1 (no driver attached)
pci127: <base peripheral> at device 16.5 (no driver attached)
pci127: <dasp> at device 16.6 (no driver attached)
pci127: <base peripheral> at device 16.7 (no driver attached)
pci127: <base peripheral> at device 18.0 (no driver attached)
pci127: <dasp> at device 18.1 (no driver attached)
pci127: <base peripheral> at device 19.0 (no driver attached)
pci127: <base peripheral> at device 19.1 (no driver attached)
pci127: <base peripheral> at device 19.2 (no driver attached)
pci127: <base peripheral> at device 19.3 (no driver attached)
pci127: <base peripheral> at device 19.4 (no driver attached)
pci127: <base peripheral> at device 19.5 (no driver attached)
pci127: <base peripheral> at device 19.6 (no driver attached)
pci127: <base peripheral> at device 19.7 (no driver attached)
pci127: <base peripheral> at device 20.0 (no driver attached)
pci127: <base peripheral> at device 20.1 (no driver attached)
pci127: <base peripheral> at device 20.2 (no driver attached)
pci127: <base peripheral> at device 20.3 (no driver attached)
pci127: <base peripheral> at device 20.6 (no driver attached)
pci127: <base peripheral> at device 20.7 (no driver attached)
pci127: <base peripheral> at device 21.0 (no driver attached)
pci127: <base peripheral> at device 21.1 (no driver attached)
pci127: <base peripheral> at device 21.2 (no driver attached)
pci127: <base peripheral> at device 21.3 (no driver attached)
pci127: <base peripheral> at device 22.0 (no driver attached)
pci127: <base peripheral> at device 22.6 (no driver attached)
pci127: <base peripheral> at device 22.7 (no driver attached)
pci127: <base peripheral> at device 23.0 (no driver attached)
pci127: <base peripheral> at device 23.4 (no driver attached)
pci127: <base peripheral> at device 23.5 (no driver attached)
pci127: <base peripheral> at device 23.6 (no driver attached)
pci127: <base peripheral> at device 23.7 (no driver attached)
pci127: <base peripheral> at device 30.0 (no driver attached)
pci127: <base peripheral> at device 30.1 (no driver attached)
pci127: <base peripheral> at device 30.2 (no driver attached)
pci127: <base peripheral> at device 30.3 (no driver attached)
pci127: <base peripheral> at device 30.4 (no driver attached)
pci127: <base peripheral> at device 31.0 (no driver attached)
pci127: <base peripheral> at device 31.2 (no driver attached)
pcib2: <ACPI Host-PCI bridge> port 0xcfc8-0xcff on acpi0
pci0: <ACPI PCI bus> on pcib2
pcib3: <ACPI PCI-PCI bridge> irq 27 at device 1.0 on pci0
pci1: <ACPI PCI bus> on pcib3
pci1: <mass storage, RAID> at device 0.0 (no driver attached)
pcib4: <ACPI PCI-PCI bridge> irq 33 at device 2.0 on pci0
pci5: <ACPI PCI bus> on pcib4
bge0: <Broadcom NetXtreme Gigabit Ethernet Controller, ASIC rev. 0x5719001> mem
0xc61b0000-0xc61bffff,0xc61a0000-0xc61affff,0xc6190000-0xc619ffff irq 32 at device 0.0 on pci5
bge0: CHIP ID 0x05719001; ASIC REV 0x5719; CHIP REV 0x57190; PCI-E
bge0: Try again
miibus0: <MII bus> on bge0
ukphy0: <Generic IEEE 802.3u media interface> PHY 1 on miibus0
ukphy0: none, 10baseT, 10baseT-FDX, 100baseTX, 100baseTX-FDX, 1000baseT, 1000baseT-master, 1000baseT-FDX, 1000baseT-FDX-master, auto,
auto-flow
bge0: Ethernet address: 44:8a:5b:dc:51:79
bge1: <Broadcom NetXtreme Gigabit Ethernet Controller, ASIC rev. 0x5719001> mem
0xc6180000-0xc618ffff,0xc6170000-0xc617ffff,0xc6160000-0xc616ffff irq 36 at device 0.1 on pci5
bge1: CHIP ID 0x05719001; ASIC REV 0x5719; CHIP REV 0x57190; PCI-E
miibus1: <MII bus> on bge1
brgphy0: <BCM5719C 1000BASE-T media interface> PHY 2 on miibus1
brgphy0: 10baseT, 10baseT-FDX, 100baseTX, 100baseTX-FDX, 1000baseT, 1000baseT-master, 1000baseT-FDX, 1000baseT-FDX-master, auto, auto-flow
bge1: Ethernet address: 44:8a:5b:dc:51:7a
bge2: <Broadcom NetXtreme Gigabit Ethernet Controller, ASIC rev. 0x5719001> mem
0xc6150000-0xc615ffff,0xc6140000-0xc614ffff,0xc6130000-0xc613ffff irq 32 at device 0.2 on pci5
bge2: CHIP ID 0x05719001; ASIC REV 0x5719; CHIP REV 0x57190; PCI-E
miibus2: <MII bus> on bge2
brgphy1: <BCM5719C 1000BASE-T media interface> PHY 3 on miibus2
brgphy1: 10baseT, 10baseT-FDX, 100baseTX, 100baseTX-FDX, 1000baseT, 1000baseT-master, 1000baseT-FDX, 1000baseT-FDX-master, auto, auto-flow
bge2: Ethernet address: 44:8a:5b:dc:51:7b
bge3: <Broadcom NetXtreme Gigabit Ethernet Controller, ASIC rev. 0x5719001> mem
0xc6120000-0xc612ffff,0xc6110000-0xc611ffff,0xc6100000-0xc610ffff irq 36 at device 0.3 on pci5
bge3: CHIP ID 0x05719001; ASIC REV 0x5719; CHIP REV 0x57190; PCI-E
miibus3: <MII bus> on bge3
brgphy2: <BCM5719C 1000BASE-T media interface> PHY 4 on miibus3
brgphy2: 10baseT, 10baseT-FDX, 100baseTX, 100baseTX-FDX, 1000baseT, 1000baseT-master, 1000baseT-FDX, 1000baseT-FDX-master, auto, auto-flow

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bge3: Ethernet address: 44:8a:5b:dc:51:7c
pcib5: <ACPI PCI-PCI bridge> irq 33 at device 2.2 on pci0
pci12: <ACPI PCI bus> on pcib5
pci12: <serial bus, Fibre Channel> at device 0.0 (no driver attached)
pci12: <serial bus, Fibre Channel> at device 0.1 (no driver attached)
pcib6: <ACPI PCI-PCI bridge> irq 41 at device 3.0 on pci0
pci64: <ACPI PCI bus> on pcib6
pcib7: <ACPI PCI-PCI bridge> irq 41 at device 3.2 on pci0
pci65: <ACPI PCI bus> on pcib7
pci0: <base peripheral> at device 4.0 (no driver attached)
pci0: <base peripheral> at device 4.1 (no driver attached)
pci0: <base peripheral> at device 4.2 (no driver attached)
pci0: <base peripheral> at device 4.3 (no driver attached)
pci0: <base peripheral> at device 4.4 (no driver attached)
pci0: <base peripheral> at device 4.5 (no driver attached)
pci0: <base peripheral> at device 4.6 (no driver attached)
pci0: <base peripheral> at device 4.7 (no driver attached)
pci0: <base peripheral> at device 5.0 (no driver attached)
pci0: <base peripheral> at device 5.1 (no driver attached)
pci0: <base peripheral> at device 5.2 (no driver attached)
pci0: <unknown> at device 17.0 (no driver attached)
xhci0: <XHCI (generic) USB 3.0 controller> mem 0xc7f00000-0xc7f0ffff irq 19 at device 20.0 on pci0
xhci0: 32 byte context size.
usb0 on xhci0
pci0: <simple comms> at device 22.0 (no driver attached)
pci0: <simple comms> at device 22.1 (no driver attached)
ehci0: <EHCI (generic) USB 2.0 controller> mem 0xc7f34000-0xc7f343ff irq 18 at device 26.0 on pci0
usb1: EHCI version 1.0
usb1 on ehci0
pcib8: <ACPI PCI-PCI bridge> irq 16 at device 28.0 on pci0
pci66: <ACPI PCI bus> on pcib8
pcib9: <ACPI PCI-PCI bridge> irq 19 at device 28.3 on pci0
pcib9: failed to allocate initial memory window: 0xc7000000-0xc79fffff
pci125: <ACPI PCI bus> on pcib9
vgapci0: <VGA-compatible display> mem 0xc5000000-0xc5ffffff,0xc7000000-0xc77fffff irq 16 at device 0.0 on pci125
ehci1: <EHCI (generic) USB 2.0 controller> mem 0xc7f33000-0xc7f333ff irq 18 at device 29.0 on pci0
usb2: EHCI version 1.0
usb2 on ehci1
isab0: <PCI-ISA bridge> at device 31.0 on pci0
isa0: <ISA bus> on isab0
ahci0: <AHCI SATA controller> port 0x7050-0x7057,0x7040-0x7043,0x7030-0x7037,0x7020-0x7023,0x7000-0x701f mem 0xc7f32000-0xc7f327ff irq 16
at device 31.2 on pci0
ahci0: AHCI v1.30 with 6 6Gbps ports, Port Multiplier not supported
ahcich0: <AHCI channel> at channel 0 on ahci0
ahcich1: <AHCI channel> at channel 1 on ahci0
ahcich2: <AHCI channel> at channel 2 on ahci0
ahcich3: <AHCI channel> at channel 3 on ahci0
ahcich4: <AHCI channel> at channel 4 on ahci0
ahcich5: <AHCI channel> at channel 5 on ahci0
pci0: <serial bus, SMBus> at device 31.3 (no driver attached)
pcib10: <ACPI Host-PCI bridge> on acpi0
pci128: <ACPI PCI bus> on pcib10
pcib11: <ACPI PCI-PCI bridge> at device 0.0 on pci128
pci129: <ACPI PCI bus> on pcib11
pcib12: <ACPI PCI-PCI bridge> irq 50 at device 1.0 on pci128
pci130: <ACPI PCI bus> on pcib12
pcib13: <ACPI PCI-PCI bridge> irq 57 at device 2.0 on pci128
pci131: <ACPI PCI bus> on pcib13
pcib14: <ACPI PCI-PCI bridge> irq 65 at device 3.0 on pci128
pci192: <ACPI PCI bus> on pcib14
pci128: <base peripheral> at device 4.0 (no driver attached)
pci128: <base peripheral> at device 4.1 (no driver attached)
pci128: <base peripheral> at device 4.2 (no driver attached)
pci128: <base peripheral> at device 4.3 (no driver attached)
pci128: <base peripheral> at device 4.4 (no driver attached)
pci128: <base peripheral> at device 4.5 (no driver attached)
pci128: <base peripheral> at device 4.6 (no driver attached)
pci128: <base peripheral> at device 4.7 (no driver attached)
pci128: <base peripheral> at device 5.0 (no driver attached)
pci128: <base peripheral> at device 5.1 (no driver attached)
pci128: <base peripheral> at device 5.2 (no driver attached)
acpi_button0: <Power Button> on acpi0
uart0: <16550 or compatible> port 0x3f8-0x3ff irq 4 flags 0x10 on acpi0
uart1: <16550 or compatible> port 0x2f8-0x2ff irq 3 on acpi0
orm0: <ISA Option ROM> at iomem 0xc0000-0xc7fff on isa0
sc0: <System console> at flags 0x100 on isa0
sc0: VGA <16 virtual consoles, flags=0x300>
vga0: <Generic ISA VGA> at port 0x3c0-0x3df iomem 0xa0000-0xbffff on isa0
ppc0: cannot reserve I/O port range
ctl: CAM Target Layer loaded
AcpiOsExecute: failed to enqueue task, consider increasing the debug.acpi.max_tasks tunable
AcpiOsExecute: failed to enqueue task, consider increasing the debug.acpi.max_tasks tunable
est0: <Enhanced SpeedStep Frequency Control> on cpu0
p4tcc0: <CPU Frequency Thermal Control> on cpu0
est1: <Enhanced SpeedStep Frequency Control> on cpu1
p4tcc1: <CPU Frequency Thermal Control> on cpu1
est2: <Enhanced SpeedStep Frequency Control> on cpu2
p4tcc2: <CPU Frequency Thermal Control> on cpu2
est3: <Enhanced SpeedStep Frequency Control> on cpu3
p4tcc3: <CPU Frequency Thermal Control> on cpu3
est4: <Enhanced SpeedStep Frequency Control> on cpu4

```

```

p4tcc4: <CPU Frequency Thermal Control> on cpu4
est5: <Enhanced SpeedStep Frequency Control> on cpu5
p4tcc5: <CPU Frequency Thermal Control> on cpu5
est6: <Enhanced SpeedStep Frequency Control> on cpu6
p4tcc6: <CPU Frequency Thermal Control> on cpu6
est7: <Enhanced SpeedStep Frequency Control> on cpu7
p4tcc7: <CPU Frequency Thermal Control> on cpu7
est8: <Enhanced SpeedStep Frequency Control> on cpu8
p4tcc8: <CPU Frequency Thermal Control> on cpu8
est9: <Enhanced SpeedStep Frequency Control> on cpu9
p4tcc9: <CPU Frequency Thermal Control> on cpu9
est10: <Enhanced SpeedStep Frequency Control> on cpu10
p4tcc10: <CPU Frequency Thermal Control> on cpu10
est11: <Enhanced SpeedStep Frequency Control> on cpu11
p4tcc11: <CPU Frequency Thermal Control> on cpu11
est12: <Enhanced SpeedStep Frequency Control> on cpu12
p4tcc12: <CPU Frequency Thermal Control> on cpu12
est13: <Enhanced SpeedStep Frequency Control> on cpu13
p4tcc13: <CPU Frequency Thermal Control> on cpu13
est14: <Enhanced SpeedStep Frequency Control> on cpu14
p4tcc14: <CPU Frequency Thermal Control> on cpu14
est15: <Enhanced SpeedStep Frequency Control> on cpu15
p4tcc15: <CPU Frequency Thermal Control> on cpu15
est16: <Enhanced SpeedStep Frequency Control> on cpu16
p4tcc16: <CPU Frequency Thermal Control> on cpu16
est17: <Enhanced SpeedStep Frequency Control> on cpu17
p4tcc17: <CPU Frequency Thermal Control> on cpu17
est18: <Enhanced SpeedStep Frequency Control> on cpu18
p4tcc18: <CPU Frequency Thermal Control> on cpu18
est19: <Enhanced SpeedStep Frequency Control> on cpu19
p4tcc19: <CPU Frequency Thermal Control> on cpu19
est20: <Enhanced SpeedStep Frequency Control> on cpu20
p4tcc20: <CPU Frequency Thermal Control> on cpu20
est21: <Enhanced SpeedStep Frequency Control> on cpu21
p4tcc21: <CPU Frequency Thermal Control> on cpu21
est22: <Enhanced SpeedStep Frequency Control> on cpu22
p4tcc22: <CPU Frequency Thermal Control> on cpu22
est23: <Enhanced SpeedStep Frequency Control> on cpu23
p4tcc23: <CPU Frequency Thermal Control> on cpu23
est24: <Enhanced SpeedStep Frequency Control> on cpu24
p4tcc24: <CPU Frequency Thermal Control> on cpu24
est25: <Enhanced SpeedStep Frequency Control> on cpu25
p4tcc25: <CPU Frequency Thermal Control> on cpu25
est26: <Enhanced SpeedStep Frequency Control> on cpu26
p4tcc26: <CPU Frequency Thermal Control> on cpu26
est27: <Enhanced SpeedStep Frequency Control> on cpu27
p4tcc27: <CPU Frequency Thermal Control> on cpu27
est28: <Enhanced SpeedStep Frequency Control> on cpu28
p4tcc28: <CPU Frequency Thermal Control> on cpu28
est29: <Enhanced SpeedStep Frequency Control> on cpu29
p4tcc29: <CPU Frequency Thermal Control> on cpu29
est30: <Enhanced SpeedStep Frequency Control> on cpu30
p4tcc30: <CPU Frequency Thermal Control> on cpu30
est31: <Enhanced SpeedStep Frequency Control> on cpu31
p4tcc31: <CPU Frequency Thermal Control> on cpu31
Timecounters tick every 1.000 msec
usb0: 5.0Gbps Super Speed USB v3.0
usb1: 480Mbps High Speed USB v2.0
usb2: 480Mbps High Speed USB v2.0
ugen0.1: <0x8086> at usb0
uhub0: <0x8086 XHCI root HUB, class 9/0, rev 3.00/1.00, addr 1> on usb0
ugen1.1: <Intel> at usb1
uhub1: <Intel EHCI root HUB, class 9/0, rev 2.00/1.00, addr 1> on usb1
ugen2.1: <Intel> at usb2
uhub2: <Intel EHCI root HUB, class 9/0, rev 2.00/1.00, addr 1> on usb2
uhub1: 2 ports with 2 removable, self powered
uhub2: 2 ports with 2 removable, self powered
uhub0: 21 ports with 21 removable, self powered
ugen1.2: <vendor 0x8087> at usb1
uhub3: <vendor 0x8087 product 0x800a, class 9/0, rev 2.00/0.05, addr 2> on usb1
ugen2.2: <vendor 0x8087> at usb2
uhub4: <vendor 0x8087 product 0x8002, class 9/0, rev 2.00/0.05, addr 2> on usb2
uhub3: 6 ports with 6 removable, self powered
uhub4: 8 ports with 8 removable, self powered
ugen1.3: <UFD 2.0> at usb1
umass0: <UFD 2.0 Silicon-Power, class 0/0, rev 2.00/11.00, addr 3> on usb1
umass0: SCSI over Bulk-Only; quirks = 0x4000
umass0:7:0:-1: Attached to scbus7
ugen1.4: <vendor 0x0409> at usb1
uhub5: <vendor 0x0409 product 0x005a, class 9/0, rev 2.00/1.00, addr 4> on usb1
uhub5: 3 ports with 2 removable, bus powered
da0 at umass-sim0 bus 0 scbus7 target 0 lun 0
da0: <UFD 2.0 Silicon-Power4G 1100> Removable Direct Access SCSI-4 device
cd0 at ahcich4 bus 0 scbus4 target 0 lun 0
cd0: <MATSHITA DVD-ROM UJ8E2 1.00> Removable CD-ROM SCSI-0 device
cd0: 150.000MB/s transfers (SATA 1.x, UDMA6, ATAPI 12bytes, PIO 8192bytes)
cd0: Attempt to query device size failed: NOT READY, Medium not present - tray closed
da0: 40.000MB/s transfers
da0: 3841MB (7866368 512 byte sectors: 255H 63S/T 489C)
SMP: AP CPU #1 Launched!
SMP: AP CPU #5 Launched!

```

```
SMP: AP CPU #20 Launched!
SMP: AP CPU #9 Launched!
SMP: AP CPU #29 Launched!
SMP: AP CPU #3 Launched!
SMP: AP CPU #24 Launched!
SMP: AP CPU #8 Launched!
SMP: AP CPU #18 Launched!
SMP: AP CPU #13 Launched!
SMP: AP CPU #28 Launched!
SMP: AP CPU #2 Launched!
SMP: AP CPU #19 Launched!
SMP: AP CPU #4 Launched!
SMP: AP CPU #25 Launched!
SMP: AP CPU #10 Launched!
SMP: AP CPU #22 Launched!
SMP: AP CPU #6 Launched!
SMP: AP CPU #16 Launched!
SMP: AP CPU #11 Launched!
SMP: AP CPU #21 Launched!
SMP: AP CPU #12 Launched!
SMP: AP CPU #23 Launched!
SMP: AP CPU #31 Launched!
SMP: AP CPU #27 Launched!
SMP: AP CPU #14 Launched!
SMP: AP CPU #15 Launched!
SMP: AP CPU #26 Launched!
SMP: AP CPU #7 Launched!
SMP: AP CPU #30 Launched!
SMP: AP CPU #17 Launched!
Timecounter "TSC-low" frequency 10156469 Hz quality 1000
GEOM: da0: geometry does not match label (64h,33s != 255h,63s).
GEOM: da0: media size does not match label.
Root mount waiting for: usb1
ugen1.5: <Topre Corporation> at usb1
ukbd0: <Topre Corporation HHKB Professional, class 0/0, rev 1.10/1.02, addr 5> on usb1
kbd0 at ukbd0
ugen1.6: <American Megatrends Inc.> at usb1
ukbd1: <Keyboard Interface> on usb1
kbd2 at ukbd1
ums0: <Mouse Interface> on usb1
ums0: 3 buttons and [Z] coordinates ID=0
Trying to mount root from ufs:/dev/ufs/FreeBSD_Install [ro,noatime]...
```


カーネルデバイスツリー

```
nexus0
apic0
ram0
  I/O memory addresses:
    0x0-0x9d7ff
    0x100000-0x7ab9afff
    0x7bd2f000-0x7bd2ffff
    0x7bdb6000-0x7bfffffff
    0x10000000-0x87fffffff
acpi0
  Interrupt request lines:
    9
  I/O ports:
    0x10-0x1f
    0x72-0x73
    0x80
    0x84-0x86
    0x88
    0x8c-0x8e
    0x90-0x9f
    0x400-0x47f
    0x500-0x57f
    0x580-0x59f
    0x600-0x61f
    0x800-0x81f
    0x880-0x883
  I/O memory addresses:
    0xc780000-0xc78fffff
    0xc7914000-0xc7914fff
    0xfed12000-0xfed1200f
    0xfed12010-0xfed1201f
    0xfed1b000-0xfed1bfff
    0xfed1c000-0xfed3ffff
    0xfed45000-0xfed8bfff
    0xfeef0000-0xfeefffff
    0xff000000-0xffffffff
pcib0
pci255
pcib1
pci127
cpu0
  ACPI I/O ports:
    0x415
  acpi_perf0
  est0
  p4tcc0
  cpufreq0
cpu1
  ACPI I/O ports:
    0x415
  acpi_perf1
  est1
  p4tcc1
  cpufreq1
cpu2
  ACPI I/O ports:
    0x415
  acpi_perf2
  est2
  p4tcc2
  cpufreq2
cpu3
  ACPI I/O ports:
    0x415
  acpi_perf3
  est3
  p4tcc3
  cpufreq3
cpu4
  ACPI I/O ports:
    0x415
  acpi_perf4
  est4
  p4tcc4
  cpufreq4
cpu5
  ACPI I/O ports:
    0x415
  acpi_perf5
  est5
  p4tcc5
  cpufreq5
cpu6
  ACPI I/O ports:
    0x415
```

```
acpi_perf6
est6
p4tcc6
cpufreq6
cpu7
  ACPI I/O ports:
    0x415
acpi_perf7
est7
p4tcc7
cpufreq7
cpu8
  ACPI I/O ports:
    0x415
acpi_perf8
est8
p4tcc8
cpufreq8
cpu9
  ACPI I/O ports:
    0x415
acpi_perf9
est9
p4tcc9
cpufreq9
cpu10
  ACPI I/O ports:
    0x415
acpi_perf10
est10
p4tcc10
cpufreq10
cpu11
  ACPI I/O ports:
    0x415
acpi_perf11
est11
p4tcc11
cpufreq11
cpu12
  ACPI I/O ports:
    0x415
acpi_perf12
est12
p4tcc12
cpufreq12
cpu13
  ACPI I/O ports:
    0x415
acpi_perf13
est13
p4tcc13
cpufreq13
cpu14
  ACPI I/O ports:
    0x415
acpi_perf14
est14
p4tcc14
cpufreq14
cpu15
  ACPI I/O ports:
    0x415
acpi_perf15
est15
p4tcc15
cpufreq15
cpu16
  ACPI I/O ports:
    0x415
acpi_perf16
est16
p4tcc16
cpufreq16
cpu17
  ACPI I/O ports:
    0x415
acpi_perf17
est17
p4tcc17
cpufreq17
cpu18
  ACPI I/O ports:
    0x415
acpi_perf18
est18
p4tcc18
cpufreq18
cpu19
  ACPI I/O ports:
    0x415
```

```
acpi_perf19
est19
p4tcc19
cpufreq19
cpu20
  ACPI I/O ports:
    0x415
acpi_perf20
est20
p4tcc20
cpufreq20
cpu21
  ACPI I/O ports:
    0x415
acpi_perf21
est21
p4tcc21
cpufreq21
cpu22
  ACPI I/O ports:
    0x415
acpi_perf22
est22
p4tcc22
cpufreq22
cpu23
  ACPI I/O ports:
    0x415
acpi_perf23
est23
p4tcc23
cpufreq23
cpu24
  ACPI I/O ports:
    0x415
acpi_perf24
est24
p4tcc24
cpufreq24
cpu25
  ACPI I/O ports:
    0x415
acpi_perf25
est25
p4tcc25
cpufreq25
cpu26
  ACPI I/O ports:
    0x415
acpi_perf26
est26
p4tcc26
cpufreq26
cpu27
  ACPI I/O ports:
    0x415
acpi_perf27
est27
p4tcc27
cpufreq27
cpu28
  ACPI I/O ports:
    0x415
acpi_perf28
est28
p4tcc28
cpufreq28
cpu29
  ACPI I/O ports:
    0x415
acpi_perf29
est29
p4tcc29
cpufreq29
cpu30
  ACPI I/O ports:
    0x415
acpi_perf30
est30
p4tcc30
cpufreq30
cpu31
  ACPI I/O ports:
    0x415
acpi_perf31
est31
p4tcc31
cpufreq31
pcib2
  I/O ports:
    0xcf8-0xcff
```

```

pci0
  hostb0
  pcib3
    I/O ports:
      0x6000-0x6fff
    I/O memory addresses:
      0xc7a00000-0xc7cfffff
  pci1
  pcib4
    I/O memory addresses:
      0xc6100000-0xc61fffff
      0xc7e00000-0xc7efffff
  pci5
  bge0
    Interrupt request lines:
      264
    pcib4 prefetch window:
      0xc6190000-0xc619ffff
      0xc61a0000-0xc61affff
      0xc61b0000-0xc61bffff
  miibus0
  ukphy0
  bge1
    Interrupt request lines:
      265
    pcib4 prefetch window:
      0xc6160000-0xc616ffff
      0xc6170000-0xc617ffff
      0xc6180000-0xc618ffff
  miibus1
  brgphy0
  bge2
    Interrupt request lines:
      266
    pcib4 prefetch window:
      0xc6130000-0xc613ffff
      0xc6140000-0xc614ffff
      0xc6150000-0xc615ffff
  miibus2
  brgphy1
  bge3
    Interrupt request lines:
      267
    pcib4 prefetch window:
      0xc6100000-0xc610ffff
      0xc6110000-0xc611ffff
      0xc6120000-0xc612ffff
  miibus3
  brgphy2
  pcib5
    I/O memory addresses:
      0xc6000000-0xc60fffff
      0xc7d00000-0xc7dfffff
  pci12
  pcib6
  pci64
  pcib7
  pci65
  ioapic0
    I/O memory addresses:
      0xc7f38000-0xc7f38fff
  xhci0
    Interrupt request lines:
      19
    I/O memory addresses:
      0xc7f00000-0xc7f0ffff
  usb0
  uhub0
  ehci0
    Interrupt request lines:
      18
    I/O memory addresses:
      0xc7f34000-0xc7f343ff
  usb1
  uhub1
    uhub3
      umass0
      uhub5
      ukbd0
      ukbd1
      ums0
  pci8
  pci66
  pcib9
    I/O memory addresses:
      0xc5000000-0xc5fffff
      0xc7000000-0xc77fffff
  pci125
  vgapci0
    pci9 memory window:
      0xc7000000-0xc77fffff

```

```

    pcib9 prefetch window:
        0xc5000000-0xc5ffffff
    vgapm0
ehci1
    Interrupt request lines:
        18
    I/O memory addresses:
        0xc7f33000-0xc7f333ff
usb2
    uhub2
    uhub4
    umass1
isab0
    isa0
    sc0
    vga0
    I/O ports:
        0x3c0-0x3df
    I/O memory addresses:
        0xa0000-0xbffff
orm0
    I/O memory addresses:
        0xc0000-0xc7fff
ahci0
    Interrupt request lines:
        268
    I/O ports:
        0x7000-0x701f
        0x7020-0x7023
        0x7030-0x7037
        0x7040-0x7043
        0x7050-0x7057
    I/O memory addresses:
        0xc7f32000-0xc7f327ff
ahcich0
    I/O memory addresses:
        0xc7f32100-0xc7f3217f
ahcich1
    I/O memory addresses:
        0xc7f32180-0xc7f321ff
ahcich2
    I/O memory addresses:
        0xc7f32200-0xc7f3227f
ahcich3
    I/O memory addresses:
        0xc7f32280-0xc7f322ff
ahcich4
    I/O memory addresses:
        0xc7f32300-0xc7f3237f
ahcich5
    I/O memory addresses:
        0xc7f32380-0xc7f323ff
atdma0
    DMA request lines:
        4
    I/O ports:
        0x0-0xf
        0x81-0x83
        0x87
        0x89-0x8b
        0x8f
        0xc0-0xdf
atrtc0
    Interrupt request lines:
        8
    I/O ports:
        0x70-0x71
        0x74-0x77
fpupnp0
    I/O ports:
        0xf0
attimer0
    Interrupt request lines:
        0
    I/O ports:
        0x40-0x43
        0x50-0x53
hpet0
    Interrupt request lines:
        256
        257
        258
        259
        260
        261
        262
        263
    I/O memory addresses:
        0xfed00000-0xfed003ff
acpi_sysresource0
acpi_sysresource1

```

```
uart0
  Interrupt request lines:
    4
  I/O ports:
    0x3f8-0x3ff
uart1
  Interrupt request lines:
    3
  I/O ports:
    0x2f8-0x2ff
acpi_sysresource2
pcib10
pci128
  pcib11
    pci129
  pcib12
    pci130
  pcib13
    pci131
  pcib14
    pci192
  ioapic1
    I/O memory addresses:
      0xfbf20000-0xfbf20fff
acpi_button0
pci_link0
pci_link1
pci_link2
pci_link3
pci_link4
pci_link5
pci_link6
pci_link7
acpi_timer0
  ACPI I/O ports:
    0x408-0x40b
```

PCIバスデータ詳細一覧

```
none0@pci0:255:8:0:    class=0x088000 card=0x2f808086 chip=0x2f808086 rev=0x02 hdr=0x00
    vendor      = 'Intel Corporation'
    class       = base peripheral
none1@pci0:255:8:2:    class=0x110100 card=0x2f328086 chip=0x2f328086 rev=0x02 hdr=0x00
    vendor      = 'Intel Corporation'
    class       = dasp
none2@pci0:255:8:3:    class=0x088000 card=0x2f838086 chip=0x2f838086 rev=0x02 hdr=0x00
    vendor      = 'Intel Corporation'
    class       = base peripheral
none3@pci0:255:11:0:   class=0x088000 card=0x80531bcf chip=0x2f818086 rev=0x02 hdr=0x00
    vendor      = 'Intel Corporation'
    class       = base peripheral
none4@pci0:255:11:1:   class=0x110100 card=0x80531bcf chip=0x2f368086 rev=0x02 hdr=0x00
    vendor      = 'Intel Corporation'
    class       = dasp
none5@pci0:255:11:2:   class=0x110100 card=0x80531bcf chip=0x2f378086 rev=0x02 hdr=0x00
    vendor      = 'Intel Corporation'
    class       = dasp
none6@pci0:255:12:0:   class=0x088000 card=0x80531bcf chip=0x2fe08086 rev=0x02 hdr=0x00
    vendor      = 'Intel Corporation'
    class       = base peripheral
none7@pci0:255:12:1:   class=0x088000 card=0x80531bcf chip=0x2fe18086 rev=0x02 hdr=0x00
    vendor      = 'Intel Corporation'
    class       = base peripheral
none8@pci0:255:12:2:   class=0x088000 card=0x80531bcf chip=0x2fe28086 rev=0x02 hdr=0x00
    vendor      = 'Intel Corporation'
    class       = base peripheral
none9@pci0:255:12:3:   class=0x088000 card=0x80531bcf chip=0x2fe38086 rev=0x02 hdr=0x00
    vendor      = 'Intel Corporation'
    class       = base peripheral
none10@pci0:255:12:4:  class=0x088000 card=0x80531bcf chip=0x2fe48086 rev=0x02 hdr=0x00
    vendor      = 'Intel Corporation'
    class       = base peripheral
none11@pci0:255:12:5:  class=0x088000 card=0x80531bcf chip=0x2fe58086 rev=0x02 hdr=0x00
    vendor      = 'Intel Corporation'
    class       = base peripheral
none12@pci0:255:12:6:  class=0x088000 card=0x80531bcf chip=0x2fe68086 rev=0x02 hdr=0x00
    vendor      = 'Intel Corporation'
    class       = base peripheral
none13@pci0:255:12:7:  class=0x088000 card=0x80531bcf chip=0x2fe78086 rev=0x02 hdr=0x00
    vendor      = 'Intel Corporation'
    class       = base peripheral
none14@pci0:255:15:0:  class=0x088000 card=0x00000000 chip=0x2ff88086 rev=0x02 hdr=0x00
    vendor      = 'Intel Corporation'
    class       = base peripheral
none15@pci0:255:15:1:  class=0x088000 card=0x00000000 chip=0x2ff98086 rev=0x02 hdr=0x00
    vendor      = 'Intel Corporation'
    class       = base peripheral
none16@pci0:255:15:4:  class=0x088000 card=0x80531bcf chip=0x2ffc8086 rev=0x02 hdr=0x00
    vendor      = 'Intel Corporation'
    class       = base peripheral
none17@pci0:255:15:5:  class=0x088000 card=0x80531bcf chip=0x2ffd8086 rev=0x02 hdr=0x00
    vendor      = 'Intel Corporation'
    class       = base peripheral
none18@pci0:255:15:6:  class=0x088000 card=0x80531bcf chip=0x2ffe8086 rev=0x02 hdr=0x00
    vendor      = 'Intel Corporation'
    class       = base peripheral
none19@pci0:255:16:0:  class=0x088000 card=0x80531bcf chip=0x2fd8086 rev=0x02 hdr=0x00
    vendor      = 'Intel Corporation'
    class       = base peripheral
none20@pci0:255:16:1:  class=0x110100 card=0x80531bcf chip=0x2f348086 rev=0x02 hdr=0x00
    vendor      = 'Intel Corporation'
    class       = dasp
none21@pci0:255:16:5:  class=0x088000 card=0x80531bcf chip=0x2fe8086 rev=0x02 hdr=0x00
    vendor      = 'Intel Corporation'
    class       = base peripheral
none22@pci0:255:16:6:  class=0x110100 card=0x80531bcf chip=0x2fd8086 rev=0x02 hdr=0x00
    vendor      = 'Intel Corporation'
    class       = dasp
none23@pci0:255:16:7:  class=0x088000 card=0x80531bcf chip=0x2f1f8086 rev=0x02 hdr=0x00
    vendor      = 'Intel Corporation'
    class       = base peripheral
none24@pci0:255:18:0:  class=0x088000 card=0x80531bcf chip=0x2fa8086 rev=0x02 hdr=0x00
    vendor      = 'Intel Corporation'
    class       = base peripheral
none25@pci0:255:18:1:  class=0x110100 card=0x2f308086 chip=0x2f308086 rev=0x02 hdr=0x00
    vendor      = 'Intel Corporation'
    class       = dasp
none26@pci0:255:19:0:  class=0x088000 card=0x80531bcf chip=0x2fa88086 rev=0x02 hdr=0x00
    vendor      = 'Intel Corporation'
    class       = base peripheral
none27@pci0:255:19:1:  class=0x088000 card=0x80531bcf chip=0x2f718086 rev=0x02 hdr=0x00
    vendor      = 'Intel Corporation'
    class       = base peripheral
none28@pci0:255:19:2:  class=0x088000 card=0x80531bcf chip=0x2faa8086 rev=0x02 hdr=0x00
```



```

class = base peripheral
none59@pci:0:127:8:0: class=0x088000 card=0x2f808086 chip=0x2f808086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none60@pci:0:127:8:2: class=0x110100 card=0x2f328086 chip=0x2f328086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = dasp
none61@pci:0:127:8:3: class=0x088000 card=0x2f838086 chip=0x2f838086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none62@pci:0:127:11:0: class=0x088000 card=0x80531bcf chip=0x2f818086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none63@pci:0:127:11:1: class=0x110100 card=0x80531bcf chip=0x2f368086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = dasp
none64@pci:0:127:11:2: class=0x110100 card=0x80531bcf chip=0x2f378086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = dasp
none65@pci:0:127:12:0: class=0x088000 card=0x80531bcf chip=0x2fe08086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none66@pci:0:127:12:1: class=0x088000 card=0x80531bcf chip=0x2fe18086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none67@pci:0:127:12:2: class=0x088000 card=0x80531bcf chip=0x2fe28086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none68@pci:0:127:12:3: class=0x088000 card=0x80531bcf chip=0x2fe38086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none69@pci:0:127:12:4: class=0x088000 card=0x80531bcf chip=0x2fe48086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none70@pci:0:127:12:5: class=0x088000 card=0x80531bcf chip=0x2fe58086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none71@pci:0:127:12:6: class=0x088000 card=0x80531bcf chip=0x2fe68086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none72@pci:0:127:12:7: class=0x088000 card=0x80531bcf chip=0x2fe78086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none73@pci:0:127:15:0: class=0x088000 card=0x00000000 chip=0x2ff88086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none74@pci:0:127:15:1: class=0x088000 card=0x00000000 chip=0x2ff98086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none75@pci:0:127:15:4: class=0x088000 card=0x80531bcf chip=0x2ffc086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none76@pci:0:127:15:5: class=0x088000 card=0x80531bcf chip=0x2ffd8086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none77@pci:0:127:15:6: class=0x088000 card=0x80531bcf chip=0x2ffe8086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none78@pci:0:127:16:0: class=0x088000 card=0x80531bcf chip=0x2fd8086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none79@pci:0:127:16:1: class=0x110100 card=0x80531bcf chip=0x2f348086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = dasp
none80@pci:0:127:16:5: class=0x088000 card=0x80531bcf chip=0x2fe8086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none81@pci:0:127:16:6: class=0x110100 card=0x80531bcf chip=0x2f7d8086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = dasp
none82@pci:0:127:16:7: class=0x088000 card=0x80531bcf chip=0x2f1f8086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none83@pci:0:127:18:0: class=0x088000 card=0x80531bcf chip=0x2fa8086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none84@pci:0:127:18:1: class=0x110100 card=0x2f308086 chip=0x2f308086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = dasp
none85@pci:0:127:19:0: class=0x088000 card=0x80531bcf chip=0x2fa88086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none86@pci:0:127:19:1: class=0x088000 card=0x80531bcf chip=0x2f718086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none87@pci:0:127:19:2: class=0x088000 card=0x80531bcf chip=0x2faa8086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none88@pci:0:127:19:3: class=0x088000 card=0x80531bcf chip=0x2fab8086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral

```

```

none89@pci0:127:19:4: class=0x088000 card=0x80531bcf chip=0x2fac8086 rev=0x02 hdr=0x00
    vendor   = 'Intel Corporation'
    class    = base peripheral
none90@pci0:127:19:5: class=0x088000 card=0x80531bcf chip=0x2fad8086 rev=0x02 hdr=0x00
    vendor   = 'Intel Corporation'
    class    = base peripheral
none91@pci0:127:19:6: class=0x088000 card=0x00000000 chip=0x2fae8086 rev=0x02 hdr=0x00
    vendor   = 'Intel Corporation'
    class    = base peripheral
none92@pci0:127:19:7: class=0x088000 card=0x00000000 chip=0x2faf8086 rev=0x02 hdr=0x00
    vendor   = 'Intel Corporation'
    class    = base peripheral
none93@pci0:127:20:0: class=0x088000 card=0x80531bcf chip=0x2fb08086 rev=0x02 hdr=0x00
    vendor   = 'Intel Corporation'
    class    = base peripheral
none94@pci0:127:20:1: class=0x088000 card=0x80531bcf chip=0x2fb18086 rev=0x02 hdr=0x00
    vendor   = 'Intel Corporation'
    class    = base peripheral
none95@pci0:127:20:2: class=0x088000 card=0x80531bcf chip=0x2fb28086 rev=0x02 hdr=0x00
    vendor   = 'Intel Corporation'
    class    = base peripheral
none96@pci0:127:20:3: class=0x088000 card=0x80531bcf chip=0x2fb38086 rev=0x02 hdr=0x00
    vendor   = 'Intel Corporation'
    class    = base peripheral
none97@pci0:127:20:6: class=0x088000 card=0x00000000 chip=0x2fbc8086 rev=0x02 hdr=0x00
    vendor   = 'Intel Corporation'
    class    = base peripheral
none98@pci0:127:20:7: class=0x088000 card=0x00000000 chip=0x2fbd8086 rev=0x02 hdr=0x00
    vendor   = 'Intel Corporation'
    class    = base peripheral
none99@pci0:127:21:0: class=0x088000 card=0x80531bcf chip=0x2fb48086 rev=0x02 hdr=0x00
    vendor   = 'Intel Corporation'
    class    = base peripheral
none100@pci0:127:21:1: class=0x088000 card=0x80531bcf chip=0x2fb58086 rev=0x02 hdr=0x00
    vendor   = 'Intel Corporation'
    class    = base peripheral
none101@pci0:127:21:2: class=0x088000 card=0x80531bcf chip=0x2fb68086 rev=0x02 hdr=0x00
    vendor   = 'Intel Corporation'
    class    = base peripheral
none102@pci0:127:21:3: class=0x088000 card=0x80531bcf chip=0x2fb78086 rev=0x02 hdr=0x00
    vendor   = 'Intel Corporation'
    class    = base peripheral
none103@pci0:127:22:0: class=0x088000 card=0x00000000 chip=0x2fb88086 rev=0x02 hdr=0x00
    vendor   = 'Intel Corporation'
    class    = base peripheral
none104@pci0:127:22:6: class=0x088000 card=0x00000000 chip=0x2fbc8086 rev=0x02 hdr=0x00
    vendor   = 'Intel Corporation'
    class    = base peripheral
none105@pci0:127:22:7: class=0x088000 card=0x00000000 chip=0x2fbd8086 rev=0x02 hdr=0x00
    vendor   = 'Intel Corporation'
    class    = base peripheral
none106@pci0:127:23:0: class=0x088000 card=0x00000000 chip=0x2fde8086 rev=0x02 hdr=0x00
    vendor   = 'Intel Corporation'
    class    = base peripheral
none107@pci0:127:23:4: class=0x088000 card=0x00000000 chip=0x2f88086 rev=0x02 hdr=0x00
    vendor   = 'Intel Corporation'
    class    = base peripheral
none108@pci0:127:23:5: class=0x088000 card=0x00000000 chip=0x2f89086 rev=0x02 hdr=0x00
    vendor   = 'Intel Corporation'
    class    = base peripheral
none109@pci0:127:23:6: class=0x088000 card=0x00000000 chip=0x2f8a086 rev=0x02 hdr=0x00
    vendor   = 'Intel Corporation'
    class    = base peripheral
none110@pci0:127:23:7: class=0x088000 card=0x00000000 chip=0x2f8b086 rev=0x02 hdr=0x00
    vendor   = 'Intel Corporation'
    class    = base peripheral
none111@pci0:127:30:0: class=0x088000 card=0x80531bcf chip=0x2f988086 rev=0x02 hdr=0x00
    vendor   = 'Intel Corporation'
    class    = base peripheral
none112@pci0:127:30:1: class=0x088000 card=0x80531bcf chip=0x2f998086 rev=0x02 hdr=0x00
    vendor   = 'Intel Corporation'
    class    = base peripheral
none113@pci0:127:30:2: class=0x088000 card=0x80531bcf chip=0x2f9a8086 rev=0x02 hdr=0x00
    vendor   = 'Intel Corporation'
    class    = base peripheral
none114@pci0:127:30:3: class=0x088000 card=0x80531bcf chip=0x2f9c8086 rev=0x02 hdr=0x00
    vendor   = 'Intel Corporation'
    class    = base peripheral
none115@pci0:127:30:4: class=0x088000 card=0x80531bcf chip=0x2f9d8086 rev=0x02 hdr=0x00
    vendor   = 'Intel Corporation'
    class    = base peripheral
none116@pci0:127:31:0: class=0x088000 card=0x00000000 chip=0x2f88086 rev=0x02 hdr=0x00
    vendor   = 'Intel Corporation'
    class    = base peripheral
none117@pci0:127:31:2: class=0x088000 card=0x00000000 chip=0x2f8a8086 rev=0x02 hdr=0x00
    vendor   = 'Intel Corporation'
    class    = base peripheral
hostb0@pci0:0:0:0: class=0x060000 card=0x80531bcf chip=0x2f008086 rev=0x02 hdr=0x00
    vendor   = 'Intel Corporation'
    class    = bridge
    subclass = HOST-PCI

```

```

    cap 10[90] = PCI-Express 2 root port max data 128(128) link x0(x4)
    cap 01[e0] = powerspec 3 supports D0 D3 current D0
ecap 000b[100] = unknown 1
ecap 000b[144] = unknown 1
ecap 000b[1d0] = unknown 1
ecap 000b[280] = unknown 1
ecap 000b[300] = unknown 1
pcib3@pci0:0:1:0:      class=0x060400 card=0x80531bcf chip=0x2f028086 rev=0x02 hdr=0x01
    vendor      = 'Intel Corporation'
    class       = bridge
    subclass    = PCI-PCI
    cap 0d[40]  = PCI Bridge card=0x80531bcf
    cap 05[60]  = MSI supports 2 messages, vector masks
    cap 10[90]  = PCI-Express 2 root port max data 256(256) link x8(x8)
    cap 01[e0]  = powerspec 3 supports D0 D3 current D0
ecap 000b[100] = unknown 1
ecap 000d[110] = unknown 1
ecap 0001[148] = AER 1 0 fatal 0 non-fatal 0 corrected
ecap 000b[1d0] = unknown 1
ecap 0019[250] = unknown 1
ecap 000b[280] = unknown 1
ecap 000b[300] = unknown 1
pcib4@pci0:0:2:0:      class=0x060400 card=0x80531bcf chip=0x2f048086 rev=0x02 hdr=0x01
    vendor      = 'Intel Corporation'
    class       = bridge
    subclass    = PCI-PCI
    cap 0d[40]  = PCI Bridge card=0x80531bcf
    cap 05[60]  = MSI supports 2 messages, vector masks
    cap 10[90]  = PCI-Express 2 root port max data 256(256) link x4(x8)
    cap 01[e0]  = powerspec 3 supports D0 D3 current D0
ecap 000b[100] = unknown 1
ecap 000d[110] = unknown 1
ecap 0001[148] = AER 1 0 fatal 0 non-fatal 0 corrected
ecap 000b[1d0] = unknown 1
ecap 0019[250] = unknown 1
ecap 000b[280] = unknown 1
ecap 000b[300] = unknown 1
pcib5@pci0:0:2:2:      class=0x060400 card=0x80531bcf chip=0x2f068086 rev=0x02 hdr=0x01
    vendor      = 'Intel Corporation'
    class       = bridge
    subclass    = PCI-PCI
    cap 0d[40]  = PCI Bridge card=0x80531bcf
    cap 05[60]  = MSI supports 2 messages, vector masks
    cap 10[90]  = PCI-Express 2 root port max data 256(256) link x8(x8)
    cap 01[e0]  = powerspec 3 supports D0 D3 current D0
ecap 000b[100] = unknown 1
ecap 000d[110] = unknown 1
ecap 0001[148] = AER 1 0 fatal 0 non-fatal 0 corrected
ecap 000b[1d0] = unknown 1
ecap 0019[250] = unknown 1
ecap 000b[280] = unknown 1
ecap 000b[300] = unknown 1
pcib6@pci0:0:3:0:      class=0x060400 card=0x80531bcf chip=0x2f088086 rev=0x02 hdr=0x01
    vendor      = 'Intel Corporation'
    class       = bridge
    subclass    = PCI-PCI
    cap 0d[40]  = PCI Bridge card=0x80531bcf
    cap 05[60]  = MSI supports 2 messages, vector masks
    cap 10[90]  = PCI-Express 2 root port max data 128(256) link x0(x8)
    cap 01[e0]  = powerspec 3 supports D0 D3 current D0
ecap 000b[100] = unknown 1
ecap 000d[110] = unknown 1
ecap 0001[148] = AER 1 0 fatal 0 non-fatal 0 corrected
ecap 000b[1d0] = unknown 1
ecap 0019[250] = unknown 1
ecap 000b[280] = unknown 1
ecap 000b[300] = unknown 1
pcib7@pci0:0:3:2:      class=0x060400 card=0x80531bcf chip=0x2f0a8086 rev=0x02 hdr=0x01
    vendor      = 'Intel Corporation'
    class       = bridge
    subclass    = PCI-PCI
    cap 0d[40]  = PCI Bridge card=0x80531bcf
    cap 05[60]  = MSI supports 2 messages, vector masks
    cap 10[90]  = PCI-Express 2 root port max data 128(256) link x0(x8)
    cap 01[e0]  = powerspec 3 supports D0 D3 current D0
ecap 000b[100] = unknown 1
ecap 000d[110] = unknown 1
ecap 0001[148] = AER 1 0 fatal 0 non-fatal 0 corrected
ecap 000b[1d0] = unknown 1
ecap 0019[250] = unknown 1
ecap 000b[280] = unknown 1
ecap 000b[300] = unknown 1
none118@pci0:0:4:0:    class=0x088000 card=0x80531bcf chip=0x2f208086 rev=0x02 hdr=0x00
    vendor      = 'Intel Corporation'
    class       = base peripheral
    cap 11[80]  = MSI-X supports 1 message in map 0x10
    cap 10[90]  = PCI-Express 2 root endpoint max data 128(128) link x0(x0)
    cap 01[e0]  = powerspec 3 supports D0 D3 current D0
none119@pci0:0:4:1:    class=0x088000 card=0x80531bcf chip=0x2f218086 rev=0x02 hdr=0x00
    vendor      = 'Intel Corporation'
    class       = base peripheral

```

```

cap 11[80] = MSI-X supports 1 message in map 0x10
cap 10[90] = PCI-Express 2 root endpoint max data 128(128) link x0(x0)
cap 01[e0] = powerspec 3 supports D0 D3 current D0
none120@pci:0:4:2: class=0x088000 card=0x80531bcf chip=0x2f228086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
cap 11[80] = MSI-X supports 1 message in map 0x10
cap 10[90] = PCI-Express 2 root endpoint max data 128(128) link x0(x0)
cap 01[e0] = powerspec 3 supports D0 D3 current D0
none121@pci:0:4:3: class=0x088000 card=0x80531bcf chip=0x2f238086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
cap 11[80] = MSI-X supports 1 message in map 0x10
cap 10[90] = PCI-Express 2 root endpoint max data 128(128) link x0(x0)
cap 01[e0] = powerspec 3 supports D0 D3 current D0
none122@pci:0:4:4: class=0x088000 card=0x80531bcf chip=0x2f248086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
cap 11[80] = MSI-X supports 1 message in map 0x10
cap 10[90] = PCI-Express 2 root endpoint max data 128(128) link x0(x0)
cap 01[e0] = powerspec 3 supports D0 D3 current D0
none123@pci:0:4:5: class=0x088000 card=0x80531bcf chip=0x2f258086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
cap 11[80] = MSI-X supports 1 message in map 0x10
cap 10[90] = PCI-Express 2 root endpoint max data 128(128) link x0(x0)
cap 01[e0] = powerspec 3 supports D0 D3 current D0
none124@pci:0:4:6: class=0x088000 card=0x80531bcf chip=0x2f268086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
cap 11[80] = MSI-X supports 1 message in map 0x10
cap 10[90] = PCI-Express 2 root endpoint max data 128(128) link x0(x0)
cap 01[e0] = powerspec 3 supports D0 D3 current D0
none125@pci:0:4:7: class=0x088000 card=0x80531bcf chip=0x2f278086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
cap 11[80] = MSI-X supports 1 message in map 0x10
cap 10[90] = PCI-Express 2 root endpoint max data 128(128) link x0(x0)
cap 01[e0] = powerspec 3 supports D0 D3 current D0
none126@pci:0:5:0: class=0x088000 card=0x80531bcf chip=0x2f288086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
cap 10[40] = PCI-Express 2 root endpoint max data 128(128) link x0(x0)
none127@pci:0:5:1: class=0x088000 card=0x80531bcf chip=0x2f298086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
cap 10[40] = PCI-Express 1 root endpoint max data 128(128) link x0(x0)
cap 05[80] = MSI supports 1 message, 64 bit
ecap 000b[100] = unknown 1
ecap 000b[110] = unknown 1
ecap 000b[120] = unknown 1
ecap 000b[130] = unknown 1
none128@pci:0:5:2: class=0x088000 card=0x80531bcf chip=0x2f2a8086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
cap 10[40] = PCI-Express 2 root endpoint max data 128(128) link x0(x0)
ioapic@pci:0:5:4: class=0x080020 card=0x80531bcf chip=0x2f2c8086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
subclass = interrupt controller
cap 10[44] = PCI-Express 1 root endpoint max data 128(128) link x0(x0)
cap 01[e0] = powerspec 3 supports D0 D3 current D0
none129@pci:0:17:0: class=0xff0000 card=0x80531bcf chip=0x8d7c8086 rev=0x05 hdr=0x00
vendor = 'Intel Corporation'
cap 10[40] = PCI-Express 2 root endpoint max data 128(128) link x1(x1)
cap 01[80] = powerspec 3 supports D0 D3 current D0
xhci@pci:0:20:0: class=0x0c0330 card=0x80531bcf chip=0x8d318086 rev=0x05 hdr=0x00
vendor = 'Intel Corporation'
class = serial bus
subclass = USB
cap 01[70] = powerspec 2 supports D0 D3 current D0
none130@pci:0:22:0: class=0x078000 card=0x80531bcf chip=0x8d3a8086 rev=0x05 hdr=0x00
vendor = 'Intel Corporation'
class = simple comms
cap 01[50] = powerspec 3 supports D0 D3 current D0
cap 05[8c] = MSI supports 1 message, 64 bit
none131@pci:0:22:1: class=0x078000 card=0x80531bcf chip=0x8d3b8086 rev=0x05 hdr=0x00
vendor = 'Intel Corporation'
class = simple comms
cap 01[50] = powerspec 3 supports D0 D3 current D0
cap 05[8c] = MSI supports 1 message, 64 bit
ehci@pci:0:26:0: class=0x0c0320 card=0x80531bcf chip=0x8d2d8086 rev=0x05 hdr=0x00
vendor = 'Intel Corporation'
class = serial bus
subclass = USB
cap 01[50] = powerspec 2 supports D0 D3 current D0
cap 0a[58] = EHCI Debug Port at offset 0xa0 in map 0x14
cap 13[98] = PCI Advanced Features: FLR TP
pcib8@pci:0:28:0: class=0x060400 card=0x80531bcf chip=0x8d108086 rev=0xd5 hdr=0x01
vendor = 'Intel Corporation'
class = bridge

```

```

subclass = PCI-PCI
cap 10[40] = PCI-Express 2 root port max data 128(128) link x0(x1)
cap 05[80] = MSI supports 1 message
cap 0d[90] = PCI Bridge card=0x80531bcf
cap 01[a0] = powerspec 3 supports D0 D3 current D0
pci9@pci0:0:28:3: class=0x060400 card=0x80531bcf chip=0x8d168086 rev=0xd5 hdr=0x01
vendor = 'Intel Corporation'
class = bridge
subclass = PCI-PCI
cap 10[40] = PCI-Express 2 root port max data 128(128) link x1(x1)
cap 05[80] = MSI supports 1 message enabled with 1 message
cap 0d[90] = PCI Bridge card=0x80531bcf
cap 01[a0] = powerspec 3 supports D0 D3 current D0
ehci1@pci0:0:29:0: class=0x0c0320 card=0x80531bcf chip=0x8d268086 rev=0x05 hdr=0x00
vendor = 'Intel Corporation'
class = serial bus
subclass = USB
cap 01[50] = powerspec 2 supports D0 D3 current D0
cap 0a[58] = EHCI Debug Port at offset 0xa0 in map 0x14
cap 13[98] = PCI Advanced Features: FLR TP
isab0@pci0:0:31:0: class=0x060100 card=0x80531bcf chip=0x8d448086 rev=0x05 hdr=0x00
vendor = 'Intel Corporation'
class = bridge
subclass = PCI-ISA
cap 09[e0] = vendor (length 12) Intel cap 1 version 0
features: AMT, 4 PCI-e x1 slots
ahci0@pci0:0:31:2: class=0x010601 card=0x80531bcf chip=0x8d028086 rev=0x05 hdr=0x00
vendor = 'Intel Corporation'
class = mass storage
subclass = SATA
cap 05[80] = MSI supports 1 message enabled with 1 message
cap 01[70] = powerspec 3 supports D0 D3 current D0
cap 12[a8] = SATA Index-Data Pair
none132@pci0:0:31:3: class=0x0c0500 card=0x80531bcf chip=0x8d228086 rev=0x05 hdr=0x00
vendor = 'Intel Corporation'
class = serial bus
subclass = SMBus
none133@pci0:1:0:0: class=0x010400 card=0x93641000 chip=0x005d1000 rev=0x02 hdr=0x00
vendor = 'LSI Logic / Symbios Logic'
device = 'MegaRAID SAS-3 3108 [Invader]'
class = mass storage
subclass = RAID
cap 01[50] = powerspec 3 supports D0 D1 D2 D3 current D0
cap 10[68] = PCI-Express 2 endpoint max data 256(4096) link x8(x8)
cap 03[d0] = VPD
cap 05[a8] = MSI supports 1 message, 64 bit, vector masks
cap 11[c0] = MSI-X supports 97 messages in map 0x14
ecap 0001[100] = AER 2
ecap 0019[1e0] = unknown 1
ecap 0004[1c0] = unknown 1
ecap 0016[190] = unknown 1
ecap 000e[148] = unknown 1
bge0@pci0:5:0:0: class=0x020000 card=0x80541bcf chip=0x165714e4 rev=0x01 hdr=0x00
vendor = 'Broadcom Corporation'
device = 'NetXtreme BCM5719 Gigabit Ethernet PCIe'
class = network
subclass = ethernet
cap 01[48] = powerspec 3 supports D0 D3 current D0
cap 03[50] = VPD
cap 05[58] = MSI supports 8 messages, 64 bit enabled with 1 message
cap 11[a0] = MSI-X supports 17 messages in map 0x20
cap 10[ac] = PCI-Express 2 endpoint max data 256(256) link x4(x4)
ecap 0001[100] = AER 1 0 fatal 0 non-fatal 1 corrected
ecap 0003[13c] = Serial 1 0000448a5bdc5179
ecap 0004[150] = unknown 1
ecap 0002[160] = VC 1 max VC0
bge1@pci0:5:0:1: class=0x020000 card=0x80541bcf chip=0x165714e4 rev=0x01 hdr=0x00
vendor = 'Broadcom Corporation'
device = 'NetXtreme BCM5719 Gigabit Ethernet PCIe'
class = network
subclass = ethernet
cap 01[48] = powerspec 3 supports D0 D3 current D0
cap 03[50] = VPD
cap 05[58] = MSI supports 8 messages, 64 bit enabled with 1 message
cap 11[a0] = MSI-X supports 17 messages in map 0x20
cap 10[ac] = PCI-Express 2 endpoint max data 256(256) link x4(x4)
ecap 0001[100] = AER 1 0 fatal 0 non-fatal 1 corrected
ecap 0003[13c] = Serial 1 0000448a5bdc517a
ecap 0004[150] = unknown 1
ecap 0002[160] = VC 1 max VC0
bge2@pci0:5:0:2: class=0x020000 card=0x80541bcf chip=0x165714e4 rev=0x01 hdr=0x00
vendor = 'Broadcom Corporation'
device = 'NetXtreme BCM5719 Gigabit Ethernet PCIe'
class = network
subclass = ethernet
cap 01[48] = powerspec 3 supports D0 D3 current D0
cap 03[50] = VPD
cap 05[58] = MSI supports 8 messages, 64 bit enabled with 1 message
cap 11[a0] = MSI-X supports 17 messages in map 0x20
cap 10[ac] = PCI-Express 2 endpoint max data 256(256) link x4(x4)
ecap 0001[100] = AER 1 0 fatal 0 non-fatal 1 corrected

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ecap 0003[13c] = Serial 1 0000448a5bdc517b
ecap 0004[150] = unknown 1
ecap 0002[160] = VC 1 max VC0
bge3@pci:5:0:3: class=0x020000 card=0x80541bcf chip=0x165714e4 rev=0x01 hdr=0x00
    vendor   = 'Broadcom Corporation'
    device   = 'NetXtreme BCM5719 Gigabit Ethernet PCIe'
    class    = network
    subclass = ethernet
    cap 01[48] = powerspec 3 supports D0 D3 current D0
    cap 03[50] = VPD
    cap 05[58] = MSI supports 8 messages, 64 bit enabled with 1 message
    cap 11[a0] = MSI-X supports 17 messages in map 0x20
    cap 10[ac] = PCI-Express 2 endpoint max data 256(256) link x4(x4)
ecap 0001[100] = AER 1 0 fatal 0 non-fatal 1 corrected
ecap 0003[13c] = Serial 1 0000448a5bdc517c
ecap 0004[150] = unknown 1
ecap 0002[160] = VC 1 max VC0
none134@pci:12:0:0: class=0x0c0400 card=0xe28010df chip=0xe20010df rev=0x30 hdr=0x00
    vendor   = 'Emulex Corporation'
    device   = 'Lancer-X: LightPulse Fibre Channel Host Adapter'
    class    = serial bus
    subclass = Fibre Channel
    cap 09[54] = vendor (length 8)
    cap 01[40] = powerspec 3 supports D0 D3 current D0
    cap 05[60] = MSI supports 32 messages, 64 bit, vector masks
    cap 11[78] = MSI-X supports 512 messages in map 0x10
    cap 09[84] = vendor (length 12)
    cap 10[94] = PCI-Express 2 endpoint max data 256(2048) link x8(x8)
    cap 03[f8] = VPD
ecap 0001[100] = AER 1 0 fatal 0 non-fatal 1 corrected
ecap 0004[12c] = unknown 1
ecap 0010[13c] = unknown 1
ecap 000b[228] = unknown 1
ecap 000e[1d0] = unknown 1
ecap 000b[1e8] = unknown 1
ecap 0017[200] = unknown 1
ecap 0019[20c] = unknown 1
none135@pci:12:0:1: class=0x0c0400 card=0xe28010df chip=0xe20010df rev=0x30 hdr=0x00
    vendor   = 'Emulex Corporation'
    device   = 'Lancer-X: LightPulse Fibre Channel Host Adapter'
    class    = serial bus
    subclass = Fibre Channel
    cap 09[54] = vendor (length 8)
    cap 01[40] = powerspec 3 supports D0 D3 current D0
    cap 05[60] = MSI supports 32 messages, 64 bit, vector masks
    cap 11[78] = MSI-X supports 512 messages in map 0x10
    cap 10[94] = PCI-Express 2 endpoint max data 256(2048) link x8(x8)
    cap 03[f8] = VPD
ecap 0001[100] = AER 1 0 fatal 0 non-fatal 1 corrected
ecap 0004[12c] = unknown 1
ecap 0010[13c] = unknown 1
ecap 000b[228] = unknown 1
ecap 000e[1d0] = unknown 1
ecap 0017[200] = unknown 1
vgapci@pci:125:0:0: class=0x030000 card=0x80531bcf chip=0x0522102b rev=0x00 hdr=0x00
    vendor   = 'Matrox Graphics, Inc.'
    device   = 'MGA G200e [Pilot] ServerEngines (SEP1)'
    class    = display
    subclass = VGA
    cap 01[dc] = powerspec 2 supports D0 D3 current D0
    cap 10[e4] = PCI-Express 1 legacy endpoint max data 128(256) link x1(x1)
    cap 05[54] = MSI supports 1 message
pcib11@pci:128:0:0: class=0x060400 card=0x80531bcf chip=0x2f018086 rev=0x02 hdr=0x01
    vendor   = 'Intel Corporation'
    class    = bridge
    subclass = PCI-PCI
    cap 0d[40] = PCI Bridge card=0x80531bcf
    cap 05[60] = MSI supports 2 messages, vector masks
    cap 10[90] = PCI-Express 2 root port max data 128(128) link x0(x4)
    cap 01[e0] = powerspec 3 supports D0 D3 current D0
ecap 000b[100] = unknown 1
ecap 000d[110] = unknown 1
ecap 0001[148] = AER 1 0 fatal 0 non-fatal 0 corrected
ecap 000b[1d0] = unknown 1
ecap 000b[280] = unknown 1
ecap 000b[300] = unknown 1
pcib12@pci:128:1:0: class=0x060400 card=0x80531bcf chip=0x2f028086 rev=0x02 hdr=0x01
    vendor   = 'Intel Corporation'
    class    = bridge
    subclass = PCI-PCI
    cap 0d[40] = PCI Bridge card=0x80531bcf
    cap 05[60] = MSI supports 2 messages, vector masks
    cap 10[90] = PCI-Express 2 root port max data 128(256) link x0(x8)
    cap 01[e0] = powerspec 3 supports D0 D3 current D0
ecap 000b[100] = unknown 1
ecap 000d[110] = unknown 1
ecap 0001[148] = AER 1 0 fatal 0 non-fatal 0 corrected
ecap 000b[1d0] = unknown 1
ecap 0019[250] = unknown 1
ecap 000b[280] = unknown 1
ecap 000b[300] = unknown 1

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pcib13@pci:0:128:2:0: class=0x060400 card=0x80531bcf chip=0x2f048086 rev=0x02 hdr=0x01
  vendor   = 'Intel Corporation'
  class    = bridge
  subclass = PCI-PCI
  cap 0d[40] = PCI Bridge card=0x80531bcf
  cap 05[60] = MSI supports 2 messages, vector masks
  cap 10[90] = PCI-Express 2 root port max data 128(256) link x0(x16)
  cap 01[e0] = powerspec 3 supports D0 D3 current D0
ecap 000b[100] = unknown 1
ecap 000d[110] = unknown 1
ecap 0001[148] = AER 1 0 fatal 0 non-fatal 0 corrected
ecap 000b[1d0] = unknown 1
ecap 0019[250] = unknown 1
ecap 000b[280] = unknown 1
ecap 000b[300] = unknown 1
pcib14@pci:0:128:3:0: class=0x060400 card=0x80531bcf chip=0x2f088086 rev=0x02 hdr=0x01
  vendor   = 'Intel Corporation'
  class    = bridge
  subclass = PCI-PCI
  cap 0d[40] = PCI Bridge card=0x80531bcf
  cap 05[60] = MSI supports 2 messages, vector masks
  cap 10[90] = PCI-Express 2 root port max data 128(256) link x0(x16)
  cap 01[e0] = powerspec 3 supports D0 D3 current D0
ecap 000b[100] = unknown 1
ecap 000d[110] = unknown 1
ecap 0001[148] = AER 1 0 fatal 0 non-fatal 0 corrected
ecap 000b[1d0] = unknown 1
ecap 0019[250] = unknown 1
ecap 000b[280] = unknown 1
ecap 000b[300] = unknown 1
none136@pci:0:128:4:0: class=0x088000 card=0x80531bcf chip=0x2f208086 rev=0x02 hdr=0x00
  vendor   = 'Intel Corporation'
  class    = base peripheral
  cap 11[80] = MSI-X supports 1 message in map 0x10
  cap 10[90] = PCI-Express 2 root endpoint max data 128(128) link x0(x0)
  cap 01[e0] = powerspec 3 supports D0 D3 current D0
none137@pci:0:128:4:1: class=0x088000 card=0x80531bcf chip=0x2f218086 rev=0x02 hdr=0x00
  vendor   = 'Intel Corporation'
  class    = base peripheral
  cap 11[80] = MSI-X supports 1 message in map 0x10
  cap 10[90] = PCI-Express 2 root endpoint max data 128(128) link x0(x0)
  cap 01[e0] = powerspec 3 supports D0 D3 current D0
none138@pci:0:128:4:2: class=0x088000 card=0x80531bcf chip=0x2f228086 rev=0x02 hdr=0x00
  vendor   = 'Intel Corporation'
  class    = base peripheral
  cap 11[80] = MSI-X supports 1 message in map 0x10
  cap 10[90] = PCI-Express 2 root endpoint max data 128(128) link x0(x0)
  cap 01[e0] = powerspec 3 supports D0 D3 current D0
none139@pci:0:128:4:3: class=0x088000 card=0x80531bcf chip=0x2f238086 rev=0x02 hdr=0x00
  vendor   = 'Intel Corporation'
  class    = base peripheral
  cap 11[80] = MSI-X supports 1 message in map 0x10
  cap 10[90] = PCI-Express 2 root endpoint max data 128(128) link x0(x0)
  cap 01[e0] = powerspec 3 supports D0 D3 current D0
none140@pci:0:128:4:4: class=0x088000 card=0x80531bcf chip=0x2f248086 rev=0x02 hdr=0x00
  vendor   = 'Intel Corporation'
  class    = base peripheral
  cap 11[80] = MSI-X supports 1 message in map 0x10
  cap 10[90] = PCI-Express 2 root endpoint max data 128(128) link x0(x0)
  cap 01[e0] = powerspec 3 supports D0 D3 current D0
none141@pci:0:128:4:5: class=0x088000 card=0x80531bcf chip=0x2f258086 rev=0x02 hdr=0x00
  vendor   = 'Intel Corporation'
  class    = base peripheral
  cap 11[80] = MSI-X supports 1 message in map 0x10
  cap 10[90] = PCI-Express 2 root endpoint max data 128(128) link x0(x0)
  cap 01[e0] = powerspec 3 supports D0 D3 current D0
none142@pci:0:128:4:6: class=0x088000 card=0x80531bcf chip=0x2f268086 rev=0x02 hdr=0x00
  vendor   = 'Intel Corporation'
  class    = base peripheral
  cap 11[80] = MSI-X supports 1 message in map 0x10
  cap 10[90] = PCI-Express 2 root endpoint max data 128(128) link x0(x0)
  cap 01[e0] = powerspec 3 supports D0 D3 current D0
none143@pci:0:128:4:7: class=0x088000 card=0x80531bcf chip=0x2f278086 rev=0x02 hdr=0x00
  vendor   = 'Intel Corporation'
  class    = base peripheral
  cap 11[80] = MSI-X supports 1 message in map 0x10
  cap 10[90] = PCI-Express 2 root endpoint max data 128(128) link x0(x0)
  cap 01[e0] = powerspec 3 supports D0 D3 current D0
none144@pci:0:128:5:0: class=0x088000 card=0x80531bcf chip=0x2f288086 rev=0x02 hdr=0x00
  vendor   = 'Intel Corporation'
  class    = base peripheral
  cap 10[40] = PCI-Express 2 root endpoint max data 128(128) link x0(x0)
none145@pci:0:128:5:1: class=0x088000 card=0x80531bcf chip=0x2f298086 rev=0x02 hdr=0x00
  vendor   = 'Intel Corporation'
  class    = base peripheral
  cap 10[40] = PCI-Express 1 root endpoint max data 128(128) link x0(x0)
  cap 05[80] = MSI supports 1 message, 64 bit
ecap 000b[100] = unknown 1
ecap 000b[110] = unknown 1
ecap 000b[120] = unknown 1
ecap 000b[130] = unknown 1

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none146@pci0:128:5:2: class=0x088000 card=0x80531bcf chip=0x2f2a8086 rev=0x02 hdr=0x00
  vendor   = 'Intel Corporation'
  class    = base peripheral
  cap 10[40] = PCI-Express 2 root endpoint max data 128(128) link x0(x0)
ioapic1@pci0:128:5:4: class=0x080020 card=0x80531bcf chip=0x2f2c8086 rev=0x02 hdr=0x00
  vendor   = 'Intel Corporation'
  class    = base peripheral
  subclass = interrupt controller
  cap 10[44] = PCI-Express 1 root endpoint max data 128(128) link x0(x0)
  cap 01[e0] = powerspec 3 supports D0 D3 current D0
```


ACPI電源管理データ詳細一覧

RSD PTR: OEM=AMI, ACPI_Rev=2.0x (2)
XSDT=0x7b16b080, length=36, cksum=27
XSDT: Length=132, Revision=1, Checksum=39,
OEMID=AMI, OEM Table ID=0680, OEM Revision=0x1072009,
Creator ID=AMI, Creator Revision=0x10013
Entries={ 0x7b182248, 0x7b182358, 0x7b182580, 0x7b182620, 0x7b182660, 0x7b182698, 0x7b1826c8, 0x7b183520, 0x7b18b240, 0x7b18cb28,
0x7b18cb90, 0x7b18cd08 }

FACP: Length=268, Revision=5, Checksum=72,
OEMID=AMI, OEM Table ID=0680, OEM Revision=0x1072009,
Creator ID=AMI, Creator Revision=0x10013
FACS=0x7b6fbf80, DSDT=0x7b16b198
INT_MODEL=APIC
Preferred_PM_Profile=Enterprise Server (4)
SCI_INT=9
SMI_CMD=0xb2, ACPI_ENABLE=0xa0, ACPI_DISABLE=0xa1, S4BIOS_REQ=0x0
PSTATE_CNT=0x0
PM1a_EVT_BLK=0x400-0x403
PM1a_CNT_BLK=0x404-0x405
PM2_CNT_BLK=0x450-0x450
PM_TMR_BLK=0x408-0x40b
GPE0_BLK=0x420-0x42f
P_LVL2_LAT=101 us, P_LVL3_LAT=1001 us
FLUSH_SIZE=1024, FLUSH_STRIDE=16
DUTY_OFFSET=1, DUTY_WIDTH=3
DAY_ALARM=13, MON_ALARM=0, CENTURY=50
IAPC_BOOT_ARCH={LEGACY_DEVICES,NO_ASPM}
Flags={WBINVD,C1_SUPPORTED,C2_MP_SUPPORTED,SLEEP_BUTTON,S4_RTC_WAKE,RESET_REGISTER,PLATFORM_CLOCK}
RESET_REG=0x50d:0[8] (IO), RESET_VALUE=0xbf

FACS: Length=64, HwSig=0x000000af, FirmWake_Vec=0x00000000
Global_Lock=
Flags=
Version=2

DSDT: Length=94377, Revision=2, Checksum=175,
OEMID=AMI, OEM Table ID=0680, OEM Revision=0x1072009,
Creator ID=INTL, Creator Revision=0x20091013

APIC: Length=548, Revision=3, Checksum=25,
OEMID=AMI, OEM Table ID=0680, OEM Revision=0x1072009,
Creator ID=AMI, Creator Revision=0x10013
Local APIC ADDR=0xf0000000
Flags={PC-AT}
Type=Local APIC
ACPI CPU=0
Flags={ENABLED}
APIC ID=0
Type=Local APIC
ACPI CPU=2
Flags={ENABLED}
APIC ID=2
Type=Local APIC
ACPI CPU=4
Flags={ENABLED}
APIC ID=4
Type=Local APIC
ACPI CPU=6
Flags={ENABLED}
APIC ID=6
Type=Local APIC
ACPI CPU=8
Flags={ENABLED}
APIC ID=8
Type=Local APIC
ACPI CPU=10
Flags={ENABLED}
APIC ID=10
Type=Local APIC
ACPI CPU=12
Flags={ENABLED}
APIC ID=12
Type=Local APIC
ACPI CPU=14
Flags={ENABLED}
APIC ID=14
Type=Local APIC
ACPI CPU=16
Flags={ENABLED}
APIC ID=16
Type=Local APIC
ACPI CPU=18
Flags={ENABLED}
APIC ID=18
Type=Local APIC
ACPI CPU=20
Flags={ENABLED}
APIC ID=20
Type=Local APIC

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ACPI CPU=22
Flags={ENABLED}
APIC ID=22
Type=Local APIC
ACPI CPU=24
Flags={ENABLED}
APIC ID=24
Type=Local APIC
ACPI CPU=26
Flags={ENABLED}
APIC ID=26
Type=Local APIC
ACPI CPU=28
Flags={ENABLED}
APIC ID=28
Type=Local APIC
ACPI CPU=30
Flags={ENABLED}
APIC ID=30
Type=Local APIC
ACPI CPU=1
Flags={ENABLED}
APIC ID=1
Type=Local APIC
ACPI CPU=3
Flags={ENABLED}
APIC ID=3
Type=Local APIC
ACPI CPU=5
Flags={ENABLED}
APIC ID=5
Type=Local APIC
ACPI CPU=7
Flags={ENABLED}
APIC ID=7
Type=Local APIC
ACPI CPU=9
Flags={ENABLED}
APIC ID=9
Type=Local APIC
ACPI CPU=11
Flags={ENABLED}
APIC ID=11
Type=Local APIC
ACPI CPU=13
Flags={ENABLED}
APIC ID=13
Type=Local APIC
ACPI CPU=15
Flags={ENABLED}
APIC ID=15
Type=Local APIC
ACPI CPU=17
Flags={ENABLED}
APIC ID=17
Type=Local APIC
ACPI CPU=19
Flags={ENABLED}
APIC ID=19
Type=Local APIC
ACPI CPU=21
Flags={ENABLED}
APIC ID=21
Type=Local APIC
ACPI CPU=23
Flags={ENABLED}
APIC ID=23
Type=Local APIC
ACPI CPU=25
Flags={ENABLED}
APIC ID=25
Type=Local APIC
ACPI CPU=27
Flags={ENABLED}
APIC ID=27
Type=Local APIC
ACPI CPU=29
Flags={ENABLED}
APIC ID=29
Type=Local APIC
ACPI CPU=31
Flags={ENABLED}
APIC ID=31
Type=Local APIC NMI
ACPI CPU=0
LINT Pin=1
Flags={Polarity=active-hi, Trigger=edge}
Type=Local APIC NMI
ACPI CPU=2
LINT Pin=1
Flags={Polarity=active-hi, Trigger=edge}
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Type=Local APIC NMI
ACPI CPU=4
LINT Pin=1
Flags={Polarity=active-hi, Trigger=edge}
Type=Local APIC NMI
ACPI CPU=6
LINT Pin=1
Flags={Polarity=active-hi, Trigger=edge}
Type=Local APIC NMI
ACPI CPU=8
LINT Pin=1
Flags={Polarity=active-hi, Trigger=edge}
Type=Local APIC NMI
ACPI CPU=10
LINT Pin=1
Flags={Polarity=active-hi, Trigger=edge}
Type=Local APIC NMI
ACPI CPU=12
LINT Pin=1
Flags={Polarity=active-hi, Trigger=edge}
Type=Local APIC NMI
ACPI CPU=14
LINT Pin=1
Flags={Polarity=active-hi, Trigger=edge}
Type=Local APIC NMI
ACPI CPU=16
LINT Pin=1
Flags={Polarity=active-hi, Trigger=edge}
Type=Local APIC NMI
ACPI CPU=18
LINT Pin=1
Flags={Polarity=active-hi, Trigger=edge}
Type=Local APIC NMI
ACPI CPU=20
LINT Pin=1
Flags={Polarity=active-hi, Trigger=edge}
Type=Local APIC NMI
ACPI CPU=22
LINT Pin=1
Flags={Polarity=active-hi, Trigger=edge}
Type=Local APIC NMI
ACPI CPU=24
LINT Pin=1
Flags={Polarity=active-hi, Trigger=edge}
Type=Local APIC NMI
ACPI CPU=26
LINT Pin=1
Flags={Polarity=active-hi, Trigger=edge}
Type=Local APIC NMI
ACPI CPU=28
LINT Pin=1
Flags={Polarity=active-hi, Trigger=edge}
Type=Local APIC NMI
ACPI CPU=30
LINT Pin=1
Flags={Polarity=active-hi, Trigger=edge}
Type=Local APIC NMI
ACPI CPU=1
LINT Pin=1
Flags={Polarity=active-hi, Trigger=edge}
Type=Local APIC NMI
ACPI CPU=3
LINT Pin=1
Flags={Polarity=active-hi, Trigger=edge}
Type=Local APIC NMI
ACPI CPU=5
LINT Pin=1
Flags={Polarity=active-hi, Trigger=edge}
Type=Local APIC NMI
ACPI CPU=7
LINT Pin=1
Flags={Polarity=active-hi, Trigger=edge}
Type=Local APIC NMI
ACPI CPU=9
LINT Pin=1
Flags={Polarity=active-hi, Trigger=edge}
Type=Local APIC NMI
ACPI CPU=11
LINT Pin=1
Flags={Polarity=active-hi, Trigger=edge}
Type=Local APIC NMI
ACPI CPU=13
LINT Pin=1
Flags={Polarity=active-hi, Trigger=edge}
Type=Local APIC NMI
ACPI CPU=15
LINT Pin=1
Flags={Polarity=active-hi, Trigger=edge}
Type=Local APIC NMI
ACPI CPU=17
LINT Pin=1

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Flags={Polarity=active-hi, Trigger=edge}
Type=Local APIC NMI
ACPI CPU=19
LINT Pin=1
Flags={Polarity=active-hi, Trigger=edge}
Type=Local APIC NMI
ACPI CPU=21
LINT Pin=1
Flags={Polarity=active-hi, Trigger=edge}
Type=Local APIC NMI
ACPI CPU=23
LINT Pin=1
Flags={Polarity=active-hi, Trigger=edge}
Type=Local APIC NMI
ACPI CPU=25
LINT Pin=1
Flags={Polarity=active-hi, Trigger=edge}
Type=Local APIC NMI
ACPI CPU=27
LINT Pin=1
Flags={Polarity=active-hi, Trigger=edge}
Type=Local APIC NMI
ACPI CPU=29
LINT Pin=1
Flags={Polarity=active-hi, Trigger=edge}
Type=Local APIC NMI
ACPI CPU=31
LINT Pin=1
Flags={Polarity=active-hi, Trigger=edge}
Type=IO APIC
APIC ID=8
INT BASE=0
ADDR=0x00000000fec00000
Type=IO APIC
APIC ID=9
INT BASE=24
ADDR=0x00000000fec01000
Type=IO APIC
APIC ID=10
INT BASE=48
ADDR=0x00000000fec40000
Type=INT Override
BUS=0
IRQ=0
INTR=2
Flags={Polarity=conforming, Trigger=conforming}
Type=INT Override
BUS=0
IRQ=9
INTR=9
Flags={Polarity=active-hi, Trigger=level}
FIDT: Length=156, Revision=1, Checksum=223,
OEMID=AMI, OEM Table ID=0680, OEM Revision=0x1072009,
Creator ID=AMI, Creator Revision=0x10013
MCFG: Length=60, Revision=1, Checksum=160,
OEMID=AMI, OEM Table ID=0680, OEM Revision=0x1072009,
Creator ID=MSFT, Creator Revision=0x97
Base Address=0x0000000080000000
Segment Group=0x0000
Start Bus=0
End Bus=255
HPET: Length=56, Revision=1, Checksum=172,
OEMID=AMI, OEM Table ID=0680, OEM Revision=0x1,
Creator ID=INTL, Creator Revision=0x20091013
HPET Number=0
ADDR=0xfed00000:0[64] (Memory) HW Rev=0x1
Comparators=7
Counter Size=1
Legacy IRQ routing capable={TRUE}
PCI Vendor ID=0x8086
Minimal Tick=14318
SLIT: Length=48, Revision=1, Checksum=74,
OEMID=AMI, OEM Table ID=0680, OEM Revision=0x1,
Creator ID=INTL, Creator Revision=0x20091013
SRAT: Length=3672, Revision=3, Checksum=0,
OEMID=AMI, OEM Table ID=0680, OEM Revision=0x1,
Creator ID=INTL, Creator Revision=0x20091013
Table Revision=1
Type=CPU
Flags={ENABLED}
APIC ID=0
Proximity Domain=0
Type=CPU
Flags={ENABLED}
APIC ID=2
Proximity Domain=0
Type=CPU
Flags={ENABLED}
APIC ID=4
Proximity Domain=0
Type=CPU

```

Flags={ENABLED}
APIC ID=6
Proximity Domain=0
Type=CPU
Flags={ENABLED}
APIC ID=8
Proximity Domain=0
Type=CPU
Flags={ENABLED}
APIC ID=10
Proximity Domain=0
Type=CPU
Flags={ENABLED}
APIC ID=12
Proximity Domain=0
Type=CPU
Flags={ENABLED}
APIC ID=14
Proximity Domain=0
Type=CPU
Flags={ENABLED}
APIC ID=16
Proximity Domain=1
Type=CPU
Flags={ENABLED}
APIC ID=18
Proximity Domain=1
Type=CPU
Flags={ENABLED}
APIC ID=20
Proximity Domain=1
Type=CPU
Flags={ENABLED}
APIC ID=22
Proximity Domain=1
Type=CPU
Flags={ENABLED}
APIC ID=24
Proximity Domain=1
Type=CPU
Flags={ENABLED}
APIC ID=26
Proximity Domain=1
Type=CPU
Flags={ENABLED}
APIC ID=28
Proximity Domain=1
Type=CPU
Flags={ENABLED}
APIC ID=30
Proximity Domain=1
Type=CPU
Flags={ENABLED}
APIC ID=1
Proximity Domain=0
Type=CPU
Flags={ENABLED}
APIC ID=3
Proximity Domain=0
Type=CPU
Flags={ENABLED}
APIC ID=5
Proximity Domain=0
Type=CPU
Flags={ENABLED}
APIC ID=7
Proximity Domain=0
Type=CPU
Flags={ENABLED}
APIC ID=9
Proximity Domain=0
Type=CPU
Flags={ENABLED}
APIC ID=11
Proximity Domain=0
Type=CPU
Flags={ENABLED}
APIC ID=13
Proximity Domain=0
Type=CPU
Flags={ENABLED}
APIC ID=15
Proximity Domain=0
Type=CPU
Flags={ENABLED}
APIC ID=17
Proximity Domain=1
Type=CPU
Flags={ENABLED}
APIC ID=19
Proximity Domain=1

SSDT: Length=32031, Revision=1, Checksum=52,
OEMID=AMI, OEM Table ID=PmMgt, OEM Revision=0x1,
Creator ID=INTL, Creator Revision=0x20120913
SSDT: Length=6370, Revision=2, Checksum=187,
OEMID=AMI, OEM Table ID=SpsNm, OEM Revision=0x2,
Creator ID=INTL, Creator Revision=0x20120913
SSDT: Length=100, Revision=2, Checksum=214,
OEMID=AMI, OEM Table ID=SpsNvs, OEM Revision=0x2,
Creator ID=INTL, Creator Revision=0x20120913
DMAR: Length=376, Revision=1, Checksum=13,
OEMID=AMI, OEM Table ID=0680, OEM Revision=0x1,
Creator ID=INTL, Creator Revision=0x20091013
BERT: Length=48, Revision=1, Checksum=108,
OEMID=AMI, OEM Table ID=0680, OEM Revision=0x1,
Creator ID=INTL, Creator Revision=0x1
Store ("H2: 0xD6 ME WP != ME RP", Debug)
Store ("H2: 0xD7 Command == 0 ", Debug)

ネットワークインターフェースデータ詳細一覧

```
bge0: flags=8843<UP,BROADCAST,RUNNING,SIMPLEX,MULTICAST> metric 0 mtu 1500
options=c019b<RXCSUM, TXCSUM, VLAN_MTU, VLAN_HWTAGGING, VLAN_HWCSUM, TSO4, VLAN_HWTSO, LINKSTATE>
ether 44:8a:5b:dc:51:79
inet 0.0.0.0 netmask 0xff000000 broadcast 255.255.255.255
nd6 options=29<PERFORMNUD,IFDISABLED,AUTO_LINKLOCAL>
media: Ethernet autoselect (100baseTX <full-duplex,flowcontrol,txpause>)
status: active
bge1: flags=8802<BROADCAST,SIMPLEX,MULTICAST> metric 0 mtu 1500
options=c019b<RXCSUM, TXCSUM, VLAN_MTU, VLAN_HWTAGGING, VLAN_HWCSUM, TSO4, VLAN_HWTSO, LINKSTATE>
ether 44:8a:5b:dc:51:7a
nd6 options=29<PERFORMNUD,IFDISABLED,AUTO_LINKLOCAL>
media: Ethernet autoselect (none)
status: no carrier
bge2: flags=8802<BROADCAST,SIMPLEX,MULTICAST> metric 0 mtu 1500
options=c019b<RXCSUM, TXCSUM, VLAN_MTU, VLAN_HWTAGGING, VLAN_HWCSUM, TSO4, VLAN_HWTSO, LINKSTATE>
ether 44:8a:5b:dc:51:7b
nd6 options=29<PERFORMNUD,IFDISABLED,AUTO_LINKLOCAL>
media: Ethernet autoselect (none)
status: no carrier
bge3: flags=8802<BROADCAST,SIMPLEX,MULTICAST> metric 0 mtu 1500
options=c019b<RXCSUM, TXCSUM, VLAN_MTU, VLAN_HWTAGGING, VLAN_HWCSUM, TSO4, VLAN_HWTSO, LINKSTATE>
ether 44:8a:5b:dc:51:7c
nd6 options=29<PERFORMNUD,IFDISABLED,AUTO_LINKLOCAL>
media: Ethernet autoselect (none)
status: no carrier
lo0: flags=8049<UP,LOOPBACK,RUNNING,MULTICAST> metric 0 mtu 16384
options=600003<RXCSUM, TXCSUM, RXCSUM_IPV6, TXCSUM_IPV6>
inet6 ::1 prefixlen 128
inet6 fe80::1%lo0 prefixlen 64 scopeid 0x8
inet 127.0.0.1 netmask 0xff000000
nd6 options=21<PERFORMNUD,AUTO_LINKLOCAL>
```

デバイス認識詳細一覧

2	1 dr-xr-xr-x	11 root	wheel	512 Jun 16 15:15 /dev
128	0 lrwxr-xr-x	1 root	wheel	12 Jun 16 15:15 /dev/log -> /var/run/log
3	0 crw-r-----	1 root	operator	0, 3 Jun 16 15:15 /dev/geomctl
4	0 crw-----	1 root	wheel	0, 4 Jun 16 15:15 /dev/devctl
5	0 crw-----	1 root	wheel	0, 5 Jun 16 15:22 /dev/console
6	0 cr--r--r--	1 root	wheel	0, 6 Jun 16 15:15 /dev/sndstat
7	0 crw-rw-rw-	1 root	wheel	0, 7 Jun 16 15:15 /dev/midistat
8	0 crw-----	1 root	wheel	0, 8 Jun 16 15:15 /dev/sysmouse
9	0 crw-----	1 root	wheel	0, 9 Jun 16 15:15 /dev/klog
10	0 crw-rw-rw-	1 root	wheel	0, 10 Jun 16 15:15 /dev/ctty
11	0 crw-----	1 root	wheel	0, 11 Jun 16 15:22 /dev/bpf
12	0 lrwxr-xr-x	1 root	wheel	3 Jun 16 15:15 /dev/bpf0 -> bpf
13	0 crw-----	1 root	wheel	0, 13 Jun 16 15:15 /dev/kbdmux0
14	0 lrwxr-xr-x	1 root	wheel	7 Jun 16 15:15 /dev/kbd1 -> kbdmux0
15	0 crw-----	1 root	wheel	0, 15 Jun 16 15:15 /dev/fido
16	0 crw-r-----	1 root	kmem	0, 16 Jun 16 15:15 /dev/mem
17	0 crw-r-----	1 root	kmem	0, 17 Jun 16 15:15 /dev/kmem
18	0 crw-----	1 root	kmem	0, 18 Jun 16 15:15 /dev/nfslock
19	0 crw-----	1 root	kmem	0, 19 Jun 16 15:15 /dev/audit
20	0 crw-----	1 root	wheel	0, 20 Jun 16 15:15 /dev/dcons
21	0 crw-----	1 root	wheel	0, 21 Jun 16 15:15 /dev/dgdb
22	0 crw-rw-rw-	1 root	wheel	0, 22 Jun 16 15:22 /dev/null
23	0 crw-rw-rw-	1 root	wheel	0, 23 Jun 16 15:15 /dev/zero
24	0 crw-r--r--	1 root	wheel	0, 24 Jun 16 15:15 /dev/pci
25	0 crw-rw-rw-	1 root	wheel	0, 25 Jun 16 15:15 /dev/ptmx
26	0 crw-rw-rw-	1 root	wheel	0, 26 Jun 16 15:15 /dev/random
27	0 lrwxr-xr-x	1 root	wheel	6 Jun 16 15:15 /dev/urandom -> random
28	0 crw-----	1 root	wheel	0, 28 Jun 16 15:15 /dev/io
124	1 dr-xr-xr-x	2 root	wheel	512 Jun 16 15:15 /dev/fd
29	0 crw-rw-rw-	1 root	wheel	0, 29 Jun 16 15:15 /dev/fd/0
31	0 crw-rw-rw-	1 root	wheel	0, 31 Jun 16 15:15 /dev/fd/1
33	0 crw-rw-rw-	1 root	wheel	0, 33 Jun 16 15:15 /dev/fd/2
30	0 lrwxr-xr-x	1 root	wheel	4 Jun 16 15:15 /dev/stdin -> fd/0
32	0 lrwxr-xr-x	1 root	wheel	4 Jun 16 15:15 /dev/stdout -> fd/1
34	0 lrwxr-xr-x	1 root	wheel	4 Jun 16 15:15 /dev/stderr -> fd/2
35	0 crw-r--r--	1 root	wheel	0, 35 Jun 16 15:15 /dev/acpi
125	1 dr-xr-xr-x	2 root	wheel	512 Jun 16 15:15 /dev/led
36	0 crw-----	1 root	wheel	0, 36 Jun 16 15:15 /dev/led/ahcich0.locate
37	0 crw-----	1 root	wheel	0, 37 Jun 16 15:15 /dev/led/ahcich0.fault
38	0 crw-----	1 root	wheel	0, 38 Jun 16 15:15 /dev/led/ahcich1.locate
39	0 crw-----	1 root	wheel	0, 39 Jun 16 15:15 /dev/led/ahcich1.fault
40	0 crw-----	1 root	wheel	0, 40 Jun 16 15:15 /dev/led/ahcich2.locate
41	0 crw-----	1 root	wheel	0, 41 Jun 16 15:15 /dev/led/ahcich2.fault
42	0 crw-----	1 root	wheel	0, 42 Jun 16 15:15 /dev/led/ahcich3.locate
43	0 crw-----	1 root	wheel	0, 43 Jun 16 15:15 /dev/led/ahcich3.fault
44	0 crw-----	1 root	wheel	0, 44 Jun 16 15:15 /dev/led/ahcich4.locate
45	0 crw-----	1 root	wheel	0, 45 Jun 16 15:15 /dev/led/ahcich4.fault
46	0 crw-----	1 root	wheel	0, 46 Jun 16 15:15 /dev/led/ahcich5.locate
47	0 crw-----	1 root	wheel	0, 47 Jun 16 15:15 /dev/led/ahcich5.fault
48	0 crw-----	1 root	wheel	0, 48 Jun 16 15:15 /dev/ttyu0
49	0 crw-----	1 root	wheel	0, 49 Jun 16 15:15 /dev/ttyu0.init
50	0 crw-----	1 root	wheel	0, 50 Jun 16 15:15 /dev/ttyu0.lock
51	0 crw-rw----	1 uucp	dialer	0, 51 Jun 16 15:15 /dev/cua0
52	0 crw-rw----	1 uucp	dialer	0, 52 Jun 16 15:15 /dev/cua0.init
53	0 crw-rw----	1 uucp	dialer	0, 53 Jun 16 15:15 /dev/cua0.lock
54	0 crw-----	1 root	wheel	0, 54 Jun 16 15:15 /dev/ttyu1
55	0 crw-----	1 root	wheel	0, 55 Jun 16 15:15 /dev/ttyu1.init
56	0 crw-----	1 root	wheel	0, 56 Jun 16 15:15 /dev/ttyu1.lock
57	0 crw-rw----	1 uucp	dialer	0, 57 Jun 16 15:15 /dev/cua1
58	0 crw-rw----	1 uucp	dialer	0, 58 Jun 16 15:15 /dev/cua1.init
59	0 crw-rw----	1 uucp	dialer	0, 59 Jun 16 15:15 /dev/cua1.lock
60	0 crw-----	1 root	tty	0, 60 Jun 16 15:26 /dev/ttyv0
61	0 crw-----	1 root	tty	0, 61 Jun 16 15:22 /dev/ttyv1
62	0 crw-----	1 root	wheel	0, 62 Jun 16 15:15 /dev/ttyv2
63	0 crw-----	1 root	wheel	0, 63 Jun 16 15:15 /dev/ttyv3
64	0 crw-----	1 root	wheel	0, 64 Jun 16 15:15 /dev/ttyv4
65	0 crw-----	1 root	wheel	0, 65 Jun 16 15:15 /dev/ttyv5
66	0 crw-----	1 root	wheel	0, 66 Jun 16 15:15 /dev/ttyv6
67	0 crw-----	1 root	wheel	0, 67 Jun 16 15:15 /dev/ttyv7
68	0 crw-----	1 root	wheel	0, 68 Jun 16 15:15 /dev/ttyv8
69	0 crw-----	1 root	wheel	0, 69 Jun 16 15:15 /dev/ttyv9
70	0 crw-----	1 root	wheel	0, 70 Jun 16 15:15 /dev/ttyva
71	0 crw-----	1 root	wheel	0, 71 Jun 16 15:15 /dev/ttyvb
72	0 crw-----	1 root	wheel	0, 72 Jun 16 15:15 /dev/ttyvc
73	0 crw-----	1 root	wheel	0, 73 Jun 16 15:15 /dev/ttyvd
74	0 crw-----	1 root	wheel	0, 74 Jun 16 15:15 /dev/ttyve
75	0 crw-----	1 root	wheel	0, 75 Jun 16 15:15 /dev/ttyvf
76	0 crw-----	1 root	wheel	0, 76 Jun 16 15:15 /dev/consoclectl
126	1 dr-xr-xr-x	2 root	wheel	512 Jun 16 15:15 /dev/cam
77	0 crw-----	1 root	operator	0, 77 Jun 16 15:15 /dev/cam/ctl
79	0 crw-r--r--	1 root	operator	0, 79 Jun 16 15:15 /dev/usbctl
80	0 crw-----	1 root	operator	0, 80 Jun 16 15:15 /dev/xpt0
81	0 crw-----	1 root	wheel	0, 81 Jun 16 15:15 /dev/mdctl
127	1 dr-xr-xr-x	2 root	wheel	512 Jun 16 15:15 /dev/usb
82	0 crw-----	1 root	operator	0, 82 Jun 16 15:15 /dev/usb/0.1.0

84	0 crw-----	1 root	operator	0,	84 Jun 16 15:15	/dev/usb/1.1.0
86	0 crw-----	1 root	operator	0,	86 Jun 16 15:15	/dev/usb/2.1.0
88	0 crw-----	1 root	operator	0,	88 Jun 16 15:15	/dev/usb/0.1.1
89	0 crw-----	1 root	operator	0,	89 Jun 16 15:15	/dev/usb/1.1.1
90	0 crw-----	1 root	operator	0,	90 Jun 16 15:15	/dev/usb/2.1.1
91	0 crw-----	1 root	operator	0,	91 Jun 16 15:15	/dev/usb/1.2.0
93	0 crw-----	1 root	operator	0,	93 Jun 16 15:15	/dev/usb/2.2.0
95	0 crw-----	1 root	operator	0,	95 Jun 16 15:15	/dev/usb/1.2.1
96	0 crw-----	1 root	operator	0,	96 Jun 16 15:15	/dev/usb/2.2.1
97	0 crw-----	1 root	operator	0,	97 Jun 16 15:15	/dev/usb/1.3.0
99	0 crw-----	1 root	operator	0,	99 Jun 16 15:15	/dev/usb/1.3.1
100	0 crw-----	1 root	operator	0,	100 Jun 16 15:15	/dev/usb/1.3.2
101	0 crw-----	1 root	operator	0,	101 Jun 16 15:15	/dev/usb/1.4.0
103	0 crw-----	1 root	operator	0,	103 Jun 16 15:15	/dev/usb/1.4.1
112	0 crw-----	1 root	operator	0,	112 Jun 16 15:15	/dev/usb/1.5.0
114	0 crw-----	1 root	operator	0,	114 Jun 16 15:15	/dev/usb/1.5.1
117	0 crw-----	1 root	operator	0,	117 Jun 16 15:15	/dev/usb/1.6.0
119	0 crw-----	1 root	operator	0,	119 Jun 16 15:15	/dev/usb/1.6.1
120	0 crw-----	1 root	operator	0,	120 Jun 16 15:15	/dev/usb/1.6.2
131	0 crw-----	1 root	operator	0,	131 Jun 16 15:25	/dev/usb/2.3.0
133	0 crw-----	1 root	operator	0,	133 Jun 16 15:25	/dev/usb/2.3.1
134	0 crw-----	1 root	operator	0,	134 Jun 16 15:25	/dev/usb/2.3.2
83	0 lrwxr-xr-x	1 root	wheel	9 Jun 16 15:15	/dev/ugen0.1 -> usb/0.1.0	
85	0 lrwxr-xr-x	1 root	wheel	9 Jun 16 15:15	/dev/ugen1.1 -> usb/1.1.0	
87	0 lrwxr-xr-x	1 root	wheel	9 Jun 16 15:15	/dev/ugen2.1 -> usb/2.1.0	
92	0 lrwxr-xr-x	1 root	wheel	9 Jun 16 15:15	/dev/ugen1.2 -> usb/1.2.0	
94	0 lrwxr-xr-x	1 root	wheel	9 Jun 16 15:15	/dev/ugen2.2 -> usb/2.2.0	
98	0 lrwxr-xr-x	1 root	wheel	9 Jun 16 15:15	/dev/ugen1.3 -> usb/1.3.0	
102	0 lrwxr-xr-x	1 root	wheel	9 Jun 16 15:15	/dev/ugen1.4 -> usb/1.4.0	
104	0 cr-----	1 root	wheel	0,	104 Jun 16 15:15	/dev/devstat
105	0 crw-----	1 root	operator	0,	105 Jun 16 15:15	/dev/pass0
106	0 crw-----	1 root	operator	0,	106 Jun 16 15:15	/dev/pass1
107	0 crw-r-----	1 root	operator	0,	107 Jun 16 15:15	/dev/cd0
108	0 crw-r-----	1 root	operator	0,	108 Jun 16 15:15	/dev/da0
109	0 crw-r-----	1 root	operator	0,	109 Jun 16 15:15	/dev/da0a
129	1 dr-xr-xr-x	2 root	wheel	512 Jun 16 15:15	/dev/ufs	
111	0 crw-r-----	1 root	operator	0,	111 Jun 16 15:15	/dev/ufs/FreeBSD_Install
113	0 lrwxr-xr-x	1 root	wheel	9 Jun 16 15:15	/dev/ugen1.5 -> usb/1.5.0	
115	0 crw-----	1 root	wheel	0,	115 Jun 16 15:15	/dev/ukbd0
116	0 lrwxr-xr-x	1 root	wheel	5 Jun 16 15:15	/dev/kbd0 -> ukbd0	
118	0 lrwxr-xr-x	1 root	wheel	9 Jun 16 15:15	/dev/ugen1.6 -> usb/1.6.0	
121	0 crw-----	1 root	wheel	0,	121 Jun 16 15:15	/dev/ukbd1
122	0 lrwxr-xr-x	1 root	wheel	5 Jun 16 15:15	/dev/kbd2 -> ukbd1	
123	0 crw-r-----	1 root	operator	0,	123 Jun 16 15:15	/dev/ums0
110	0 crw-r-----	1 root	operator	0,	110 Jun 16 15:15	/dev/md0
130	0 crw-r-----	1 root	operator	0,	130 Jun 16 15:15	/dev/md1
132	0 lrwxr-xr-x	1 root	wheel	9 Jun 16 15:26	/dev/ugen2.3 -> usb/2.3.0	
135	0 crw-----	1 root	operator	0,	135 Jun 16 15:25	/dev/pass2
136	0 crw-r-----	1 root	operator	0,	136 Jun 16 15:25	/dev/da1
137	0 crw-r-----	1 root	operator	0,	137 Jun 16 15:25	/dev/da1s1

更新履歷

更新履歴

- 2015年06月18日 FreeBSD動作検証レポート2015年6月16日版作成

FreeBSD動作検証レポート

R120f-1M / 9.1-RELEASE

対象ハードウェア

maker:NEC, product:Express5800/R120f-1M
[N8100-2200Y], serial:4X00103, version:FR1.0

対象OSバージョン

FreeBSD 9.1-RELEASE #0 r243825: Tue Dec 4
09:23:10 UTC 2012

2015年6月16日版

BSDコンサルティング株式会社

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