

FreeBSD動作検証レポート

R120f-1M / 9.3-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 9.3-RELEASE #0 r268512: Thu Jul 10 23:44:39 UTC 2014

2015年6月16日版

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 9.3-RELEASE #0 r268512: Thu Jul 10 23:44:39 UTC 2014

基礎性能データ

メモリアクセス速度	22.301 GBi/sec
IPv4スタック処理速度	139.346 MBi/sec
IPv6スタック処理速度	139.410 MBi/sec

動作検証要約

1wayアーキテクチャ

FreeBSD 9.3-RELEASE #0 r268512: Thu Jul 10 23:44:39 UTC 2014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環境の起動の動作を確認。FreeBSD 9.3-RELEASEでは、「maker:NEC, product:Express5800/R120f-1M [N8100-2200Y], serial:4X00103, version:FR1.0」のRAIDデバイスを適切に扱うことができない。FreeBSD 10.1-RELEASEではRAIDデバイスが扱えるようになっており、10.1-RELEASEから9.3-RELEASEへmrsas(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 9.3-RELEASE #0 r268512: Thu Jul 10 23:44:39 UTC 2014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で、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 9.3-RELEASEでは、RAIDデバイスを適切に扱うことができない。FreeBSD 10.1-RELEASEではRAIDデバイスが扱えるようになっており、10.1-RELEASEから9.3-RELEASEへmrsas(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。

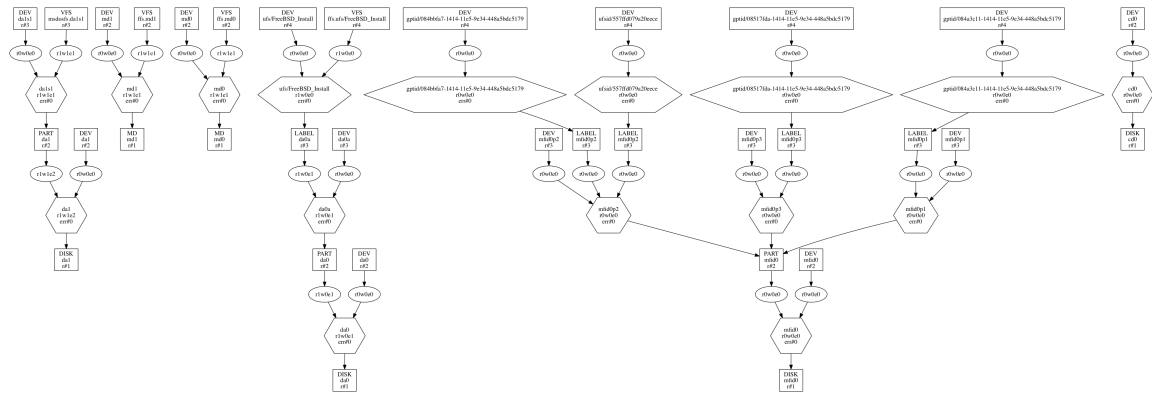
1way/2way共通

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 9.3-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が可能。

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	mfi0 Adapter:, Product Name: MR9362-8i 1GB, Serial Number: SV43738410, Firmware: 24.2.1-0046, RAID Levels: JBOD, RAID0, RAID1, RAID5, RAID6, RAID10, RAID50, Battery Backup: present, NVRAM: 32K, Onboard Memory: 1024M, Minimum Stripe: 64k, Maximum Stripe: 1M
ドライバ	mfi0 Physical Drives:, 27 (279G) ONLINE lt;HITACHI HUC109030CSS600 A468 serial=KQKA4LRFgt; SCSI-6 E1:S0, 28 (279G) ONLINE lt;HITACHI HUC109030CSS600 A468 serial=KQKAP3ZFgt; SCSI-6 E1:S2, 29 (279G) ONLINE lt;HITACHI HUC106030CSS600 A360 serial=PQKLTU4Bgt; SCSI-6 E1:S1, 30 (279G) ONLINE lt;HITACHI HUC106030CSS600 A360 serial=PQKLP3Bgt; SCSI-6 E1:S3
ボリューム	mfi0 Volumes:, Id Size Level Stripe State Cache Name, mfid0 (557G) RAID-1 256k OPTIMAL Disabled lt;RAID10gt;
コンフィグ	mfi0 Configuration: 2 arrays, 1 volumes, 0 spares, array 0 of 2 drives:, drive 27 (279G) ONLINE lt;HITACHI HUC109030CSS600 A468 serial=KQKA4LRFgt; SCSI-6, drive 29 (279G) ONLINE lt;HITACHI HUC106030CSS600 A360 serial=PQKLTU4Bgt; SCSI-6, array 1 of 2 drives:, drive 28 (279G) ONLINE lt;HITACHI HUC109030CSS600 A468 serial=KQKAP3ZFgt; SCSI-6, drive 30 (279G) ONLINE lt;HITACHI HUC106030CSS600 A360 serial=PQKLP3Bgt; SCSI-6, volume mfid0 (557G) RAID-1 256k OPTIMAL lt;RAID10gt; spans:, array 0, array 1

※ 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、当該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mpt(4)ドライバを使用しないストレージ構成の場合、当該項目は該当データなし。

NIC認識データ

NIC	bge0, bge1, bge2, bge3
bge0	flags=8802<BROADCAST,SIMPLEX,MULTICAST>, metric=0, mtu=1500, options=c019b<RXCSUM, TXCSUM, VLAN_MTU, VLAN_HWTAGGING, VLAN_HWCSSUM, TSO4, VLAN_HWTSSO, LINKSTATE>, ether=44:8a:5b:dc:51:79, nd6_options=29<PERFORMNUD, IFDISABLED, AUTO_LINKLOCAL>, media=Ethernet autoselect
bge1	flags=8802<BROADCAST,SIMPLEX,MULTICAST>, metric=0, mtu=1500, options=c019b<RXCSUM, TXCSUM, VLAN_MTU, VLAN_HWTAGGING, VLAN_HWCSSUM, TSO4, VLAN_HWTSSO, LINKSTATE>, ether=44:8a:5b:dc:51:7a, nd6_options=29<PERFORMNUD, IFDISABLED, AUTO_LINKLOCAL>, media=Ethernet autoselect
bge2	flags=8802<BROADCAST,SIMPLEX,MULTICAST>, metric=0, mtu=1500, options=c019b<RXCSUM, TXCSUM, VLAN_MTU, VLAN_HWTAGGING, VLAN_HWCSSUM, TSO4, VLAN_HWTSSO, LINKSTATE>, ether=44:8a:5b:dc:51:7b, nd6_options=29<PERFORMNUD, IFDISABLED, AUTO_LINKLOCAL>, media=Ethernet autoselect
bge3	flags=8802<BROADCAST,SIMPLEX,MULTICAST>, metric=0, mtu=1500, options=c019b<RXCSUM, TXCSUM, VLAN_MTU, VLAN_HWTAGGING, VLAN_HWCSSUM, TSO4, VLAN_HWTSSO, LINKSTATE>, ether=44:8a:5b:dc:51:7c, nd6_options=29<PERFORMNUD, IFDISABLED, AUTO_LINKLOCAL>, media=Ethernet autoselect

カーネルデバイス認識データ

acpi	audit	bpf	bpf0(bpf)
cd0	console	consolectl	ctty
cuau0	cuau0.init	cuau0.lock	cuau1
cuau1.init	cuau1.lock	da0	da0a
da1	devctl	devstat	fd
fd/0	fd/1	fd/2	fd0
geom.ctl	gptid	gptid/084a3c11-1414-11e5-9e34-448a5bdc5179	gptid/084bba7-1414-11e5-9e34-448a5bdc5179
gptid/08517fda-1414-11e5-9e34-448a5bdc5179	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	megaraid_sas_ioctl_node(mfi0)	mem	mfi0
mfi0	mfi0p1	mfi0p2	mfi0p3
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	ufsid	ufsid/557ffd079a20eece
ufssuspend	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(pcb3), class=PCI-PCI, vendor='Intel Corporation', device=
121	pci0:0:2:0(pcb4), class=PCI-PCI, vendor='Intel Corporation', device=
122	pci0:0:2:2(pcb5), class=PCI-PCI, vendor='Intel Corporation', device=
123	pci0:0:3:0(pcb6), class=PCI-PCI, vendor='Intel Corporation', device=
124	pci0:0:3:2(pcb7), 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(pcb8), class=PCI-PCI, vendor='Intel Corporation', device=
143	pci0:0:28:3(pcb9), 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(mfi0), 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(none133), class=Fibre Channel, vendor='Emulex Corporation', device='Lancer-X: LightPulse Fibre Channel Host Adapter'
154	pci0:12:0:1(none134), 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(none135), class=base peripheral, vendor='Intel Corporation', device=
161	pci0:128:4:1(none136), class=base peripheral, vendor='Intel Corporation', device=
162	pci0:128:4:2(none137), class=base peripheral, vendor='Intel Corporation', device=
163	pci0:128:4:3(none138), class=base peripheral, vendor='Intel Corporation', device=
164	pci0:128:4:4(none139), class=base peripheral, vendor='Intel Corporation', device=
165	pci0:128:4:5(none140), class=base peripheral, vendor='Intel Corporation', device=
166	pci0:128:4:6(none141), class=base peripheral, vendor='Intel Corporation', device=
167	pci0:128:4:7(none142), class=base peripheral, vendor='Intel Corporation', device=
168	pci0:128:5:0(none143), class=base peripheral, vendor='Intel Corporation', device=
169	pci0:128:5:1(none144), class=base peripheral, vendor='Intel Corporation', device=
170	pci0:128:5:2(none145), class=base peripheral, vendor='Intel Corporation', device=
171	pci0:128:5:4(ioapic1), class=interrupt controller, vendor='Intel Corporation', device=

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"
autoboot_delay="NO"
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.rsdp="984368"
hint.acpi.0.rsdt="0x7b16b028"
hint.acpi.0.xsdt="0x00000007b16b080"
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"
hw.mfi.mrsas_enable="1"
interpret="OK"
kernel="kernel"
kernel[0]="kernel"
kernel[1]="kernel.old"
kernel_options=""
kernelname="/boot/kernel/kernel"
loaddev="disk0s4a:"
loader_conf_files="/boot/device.hints /boot/loader.conf /boot/loader.conf.local"
mac_ifoff="NO"
module_path="/boot/kernel;/boot/modules"
prompt="{interpret}"
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"
temp_options=""
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: 9.3-RELEASE
kern.osrevision: 199506
kern.version: FreeBSD 9.3-RELEASE #0 r268512: Thu Jul 10 23:44:39 UTC 2014
    root@snap.freebsd.org:/usr/obj/usr/src/sys/GENERIC
kern.maxvnodes: 618032
kern.maxproc: 38052
kern.maxfiles: 1045222
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 = 1434470225, usec = 43110 } Tue Jun 16 15:57:05 2015
kern.domainname:
kern.osreldate: 903000
kern.bootfile: /boot/kernel/kernel
kern.maxfilesperproc: 940698
kern.maxprocperuid: 34246
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.nmbufs: 12960060
kern.ipc.nmbjumbo16: 675000
kern.ipc.nmbjumbo9: 900003
kern.ipc.nmbjumbo: 1012504
kern.ipc.nmbclusters: 2025008
kern.ipc.maxbufmem: 16588869632
kern.ipc.piperizeallowed: 1
kern.ipc.piperizefail: 0
kern.ipc.pipeallocfail: 0
kern.ipc.pipefragretry: 0
kern.ipc.pipekva: 0
kern.ipc.maxpipekva: 535150592
kern.ipc.msgseg: 2048
kern.ipc.msgsz: 8
kern.ipc.msgql: 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.semnu: 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.shmmx: 536870912
kern.ipc.maxsockets: 1045222
kern.ipc.numopsockets: 6
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.hostuid: 00000000-0000-0000-0000-000000000000
kern.cam.sort_io_queues: 1
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.timeout: 30000
kern.cam.cd.retry_count: 4
kern.cam.cd.poll_period: 3
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.sptdown_suspend: 1
kern.cam.ada.sptdown_shutdown: 1
kern.cam.ada.send_ordered: 1
kern.cam.ada.default_timeout: 30
kern.cam.ada.retry_count: 4
kern.cam.ada.legacy_aliases: 1
kern.cam.da.send_ordered: 1
kern.cam.da.default_timeout: 60
kern.cam.da.retry_count: 4
kern.cam.da.poll_period: 3
kern.cam.da.0.delete_method: NONE
kern.cam.da.0.delete_max: 65536
```

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kern.cam.da.0.minimum_cmd_size: 10
kern.cam.da.0.sort_io_queue: -1
kern.cam.da.0.error_inject: 0
kern.cam.da.1.delete_method: NONE
kern.cam.da.1.delete_max: 65536
kern.cam.da.1.minimum_cmd_size: 10
kern.cam.da.1.sort_io_queue: -1
kern.cam.da.1.error_inject: 0
kern.cam.enc.emulate_array_devices: 1
kern.tty_pty_warningcnt: 1
kern.disks: da1 da0 cd0 mfid0
kern.geom.dev.delete_max_sectors: 262144
kern.geom.disk.mfid0.led:
kern.geom.disk.cd0.led:
kern.geom.disk.da0.led:
kern.geom.disk.da1.led:
kern.geom.inflight_transient_maps: 0
kern.geom.transient_map_soft_failures: 0
kern.geom.transient_map_hard_failures: 0
kern.geom.transient_map_retries: 10
kern.geom.transient_maps: 496
kern.geom.collectstats: 1
kern.geom.debugFlags: 0
kern.geom.confxt: 0 MD md1 20971520 512 u 1 s 512 f 0 fs 0 l 20971520 t swap
kern.geom.confdat: 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.legacy_aliases: 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.sil.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.raidie.enable: 1
kern.geom.raid.raidie.rebuild_meta_update: 1024
kern.geom.raid.raidie.rebuild_cluster_idle: 100
kern.geom.raid.raidie.rebuild_fair_io: 20
kern.geom.raid.raidie.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: 1 0 37 31 18826 3 0 7 1 18835 1 0 2 10 18833 4 0 2 1 18839 20 0 7 15 18804 3 0 7 0 18836 6 0 6 782 18052 4 0 4 0 18838 3 0 5 1 18837 7 0 12 0 18827 2 0 5 0
18839 0 0 18 0 18828 3 0 7 2 18834 3 0 3 2 18838 3 0 7 1 18835 3 0 3 1 18839 0 0 5 2590 16251 0 0 3 11 18832 1 0 2 53 18790 3 0 2 204 18637 0 0 6 183 18657 0 0 1 14 18831
0 0 10 1556 17280 0 0 0 18846 2 0 4 8 18832 1 0 3 0 18842 1 0 1 1021 17823 1 0 1 77 18767 0 0 1 2756 16089 1 0 1 2700 16144 1 0 0 470 18375 1 0 5 105 18735
kern.cp_time: 78 0 177 12595 590271
kern.constty_wakeups_per_second: 5
kern.consmgbuf_size: 8192
kern.consmute: 0
kern.console: ttyv0,/ttyv0,uart,ucom,
kern.openfiles: 43
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: 50001034
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

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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.disallow_high_osrel: 0
kern.ps_arg_cache_limit: 256
kern.stackprot: 7
kern.randompid: 0
kern.lastpid: 978
kern.ktrace.request_pool: 100
kern.ktrace.genio_size: 4096
kern.module_path: /boot/kernel;/boot/modules
kern.malloc_count: 325
kern.fallback_elf_brand: -1
kern.pid_max: 99999
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.kdtrace_hooks: 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.uffs_snapshot: 1
kern.features.softupdates: 1
kern.features.ufs_acl: 1
kern.features.ufs_quota64: 1
kern.features.ufs_quota: 1
kern.features.ufs_gjournal: 1
kern.confctx: options CONFIG_AUTOGENERATED
kern.supported_archs: amd64 i386
kern.maxusers: 2377
kern.compiler_version: gcc version 4.2.1 20070831 patched [FreeBSD]
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.panic_reboot_wait_time: 15
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.fast_gettime: 1
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: 45283
kern.timecounter.tc.i8254.frequency: 1193182
kern.timecounter.tc.i8254.quality: 0
kern.timecounter.tc.HPET.mask: 4294967295
kern.timecounter.tc.HPET.counter: 1684844258
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: 14973945
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: 237529142
kern.timecounter.tc.TSC-low.frequency: 1300026644
kern.timecounter.tc.TSC-low.quality: 1000
kern.timecounter.tsc_shift: 1
kern.timecounter.smp_tsc_adjust: 0
kern.timecounter.smp_tsc: 1
kern.timecounter.invariant_tsc: 1
kern.threads.max_threads_hits: 0
kern.threads.max_threads_per_proc: 1500
kern.cpu: 0
kern.sched.cpusetsize: 8
```

```

kern.sched.preemption: 1
kern.sched.topology_spec: <groups>
kern.sched.steal_thresh: 2
kern.sched.steal_idle: 1
kern.sched.balance_interval: 127
kern.sched.balance: 1
kern.sched.affinity: 1
kern.sched.idlespinthresh: 157
kern.sched.idlespins: 10000
kern.sched.static_boost: 152
kern.sched.preempt_thresh: 80
kern.sched.interact: 30
kern.sched.slice: 12
kern.sched.quantum: 94488
kern.sched.name: ULE
kern.devstat.version: 6
kern.devstat.generation: 210
kern.devstat.numdevs: 9
kern.kobj_methodcount: 205
kern.log_wakeups_per_second: 5
kern.msgbuf_show_timestamp: 0
kern.vm_guest: none
kern.sgrowsiz: 131072
kern.maxssiz: 536870912
kern.dflssiz: 8388608
kern.maxdsiz: 34359738368
kern.dfldsiz: 134217728
kern.maxtsiz: 134217728
kern.bio_transient_maxcnt: 1024
kern.maxbcache: 0
kern.maxswzone: 0
kern.msbufsize: 65536
kern.nsbufl: 256
kern.nbufl: 105931
kern.ncallout: 18508
kern.hz: 1000
kern.msgbuf_clear: 0
kern.msgbuf:
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: 9217
kern.tty_nin: 172
kern.minvnodes: 154508
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: 15)
Virtual Memory: (Total: 1075603676K Active: 252512K)
Real Memory: (Total: 193464K Active: 15872K)
Shared Virtual Memory: (Total: 1932K Active: 1932K)
Shared Real Memory: (Total: 1708K Active: 1708K)
Free Memory: 32089140K
vm.loadavg: { 0.53 0.48 0.22 }
vm.v_free_min: 51095
vm.v_free_target: 214976
vm.v_free_reserved: 10596
vm.v_inactive_target: 322464
vm.v_cache_min: 214976
vm.v_cache_max: 429952
vm.v_pageout_free_min: 34
vm.pageout_algorithm: 0
vm.swap_enabled: 1
vm.md_malloc_wait: 0
vm.kmem_map_free: 33120747520
vm.kmem_map_size: 56991744
vm.kmem_size_scale: 1
vm.kmem_size_max: 329853485875
vm.kmem_size_min: 0
vm.kmem_size: 3317739264
vm.nswapdev: 0
vm.dnmax: 32
vm.swap_async_max: 4
vm.overcommit: 0
vm.swap_reserved: 198418432
vm.swap_total: 0
vm.zone_count: 91
vm.swap_idle_threshold2: 10
vm.swap_idle_threshold1: 2
vm.kstacks: 580
vm.kstack_cache_size: 128
vm.exec_map_entries: 16
vm.stats.misc.zero_page_count: 32
vm.stats.misc.cnt_prezero: 0
vm.stats.vm.v_kthreaddpages: 0
vm.stats.vm.v_rforkpages: 0

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vm.stats.vm.v_vforkpages: 80688
vm.stats.vm.v_forkpages: 406779
vm.stats.vm.v_kthreads: 18
vm.stats.vm.v_rforks: 0
vm.stats.vm.v_vforks: 159
vm.stats.vm.v_forks: 801
vm.stats.vm.v_interrupt_free_min: 2
vm.stats.vm.v_pageout_free_min: 34
vm.stats.vm.v_cache_max: 429952
vm.stats.vm.v_cache_min: 214976
vm.stats.vm.v_cache_count: 0
vm.stats.vm.v_inactive_count: 2555
vm.stats.vm.v_inactive_target: 322464
vm.stats.vm.v_active_count: 2665
vm.stats.vm.v_wire_count: 72457
vm.stats.vm.v_free_count: 8022283
vm.stats.vm.v_free_min: 51095
vm.stats.vm.v_free_target: 214976
vm.stats.vm.v_free_reserved: 10596
vm.stats.vm.v_page_count: 8100034
vm.stats.vm.v_page_size: 4096
vm.stats.vm.v_tfree: 271008
vm.stats.vm.v_pfree: 44535
vm.stats.vm.v_dfree: 0
vm.stats.vm.v_tcached: 0
vm.stats.vm.v_ppages: 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: 1783
vm.stats.vm.v_vnodeout: 0
vm.stats.vm.v_vnodein: 277
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: 28472
vm.stats.vm.v_cow_optim: 90
vm.stats.vm.v_cow_faults: 30244
vm.stats.vm.v_vm_faults: 96230
vm.stats.sys.v_soft: 27198
vm.stats.sys.v_intr: 40541
vm.stats.sys.v_syscall: 517628
vm.stats.sys.v_trap: 68557
vm.stats.sys.v_swch: 206462
vm.stats.object.bypasses: 196
vm.stats.object.collapses: 2382
vm.v_free_severe: 30845
vm.old_mlock: 1
vm.old_msync: 0
vm.tryrelock_restart: 0
vm.boot_pages: 64
vm.max_wired: 2680722
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: 214976
vm.max_laundry: 32
vm.phys_segs:
SEGMENT 0:
start: 0x10000
end: 0x9a000
domain: 0
free list: 0xffffffff814fa0a8
SEGMENT 1:
start: 0x100000
end: 0x200000
domain: 0
free list: 0xffffffff814fa0a8
SEGMENT 2:
start: 0x183e000
end: 0x7ab9b000
domain: 0
free list: 0xffffffff814f9d00
SEGMENT 3:
start: 0x7bd2f000
end: 0x7bd30000
domain: 0
free list: 0xffffffff814f9d00
SEGMENT 4:
start: 0x7bdb6000
end: 0x7c000000
domain: 0
free list: 0xffffffff814f9d00
SEGMENT 5:
start: 0x100000000
end: 0x840190000
domain: 0
free list: 0xffffffff814f9d00
vm.phys_free:
FREE LIST 0:
FREE LIST 1:
vm.reserv.reclaimed: 0
vm.reserv.partpopq:
-1: 61056K, 35
vm.reserv.freed: 2811
vm.reserv.broken: 23
vm.idlezero_enable: 0
vm.kvm_free: 512430698496
vm.kvm_size: 549755809792
vm.pmap.pde.demotions: 3
vm.pmap.pde.promotions: 243
vm.pmap.pde.p_failures: 69740
vm.pmap.pde.mappings: 0
vm.pmap.pde.demotions: 193

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vm.pmap.pg_ps_enabled: 1
vm.pmap.pat_works: 1
vfs.ufs.dirhash_reclaimage: 5
vfs.ufs.dirhash_lowmemcount: 0
vfs.ufs.dirhash_dockcheck: 0
vfs.ufs.dirhash_mem: 24528
vfs.ufs.dirhash_maxmem: 27111424
vfs.ufs.dirhash_minsize: 2560
vfs.ufs.rename_restarts: 0
vfs.nfs.downdelayinitial: 12
vfs.nfs.downdelayinterval: 30
vfs.nfs.keytab_encytype: 1
vfs.nfs.skip_wcc_data_onerr: 1
vfs.nfs.nfs3_jukebox_delay: 10
vfs.nfs.reconnects: 0
vfs.nfs.bufpackets: 4
vfs.nfs.debuglevel: 0
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: 144
vfs.nfsd.disable_checkutfs: 0
vfs.nfsd.server_max_nfsvers: 4
vfs.nfsd.server_min_nfsvers: 2
vfs.nfsd.nfs_privport: 0
vfs.nfsd.async: 0
vfs.nfsd.enable_stringtoid: 0
vfs.nfsd.enable_locallocks: 0
vfs.nfsd.issue_delegations: 0
vfs.nfsd.commit_miss: 0
vfs.nfsd.commit_blks: 0
vfs.nfsd.mirrormt: 1
vfs.nfsd.cachetcp: 1
vfs.nfsd.tpcachetimeo: 43200
vfs.nfsd.udphighwater: 500
vfs.nfsd.tcphighwater: 0
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: 47185920
vfs.nfsd.request_space_low: 31457280
vfs.nfsd.request_space_throttled: 0
vfs.nfsd.request_space_throttle_count: 0
vfs.nfsd.fha.enable: 1
vfs.nfsd.fha.bin_shift: 22
vfs.nfsd.fha.max_nfsds_per_fh: 8
vfs.nfsd.fha.max_reqs_per_nfsd: 0
vfs.nfsd.fha.fhe_stats: No file handle entries.
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.unmapped_buf_allowed: 1
vfs.barrierwrites: 0
vfs.notbufdflashes: 0
vfs.flushbufqtarget: 100
vfs.mappingrestarts: 0
vfs.getnewbufrestarts: 0
vfs.getnewbufcalls: 2313
vfs.hifreebuffers: 11780
vfs.lofreebuffers: 5890
vfs.numfreebuffers: 105910
vfs.dirtybufthresh: 23851
vfs.hidirtybuffers: 26502
vfs.lodirtybuffers: 13251
vfs.numdirtybuffers: 21
vfs.recursiveflushes: 0
vfs.altbufferflushes: 0
vfs.bdmwiteskip: 0
vfs.dirtybufferflushes: 0
vfs.hirunningspace: 16777216
vfs.lorunningspace: 11206656
vfs.bufdefragcnt: 0
vfs.buffreecvact: 4
vfs.buffreecvact: 2300
vfs.hibufspace: 1734918144
vfs.lobufspace: 1734852608
vfs.maxmallocbufspace: 86745907
vfs.bufmalloccspace: 0
vfs.maxbufspace: 1735573504
vfs.unmapped_bufspace: 2777088
vfs.bufspace: 36823040
vfs.runningbufspace: 0
vfs.vmioidirenable: 1
vfs.cache.numfullpathfound: 7
vfs.cache.numfullpathfail4: 0
vfs.cache.numfullpathfail2: 0
vfs.cache.numfullpathfail1: 0
vfs.cache.numfullpathcalls: 7
vfs.cache.numupgrades: 4

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vfs.cache.numneghits: 1388
vfs.cache.numnegzaps: 19
vfs.cache.numposhits: 16715
vfs.cache.numposzaps: 25
vfs.cache.nummisszap: 4
vfs.cache.nummiss: 966
vfs.cache.numchecks: 18152
vfs.cache.dotdothits: 14
vfs.cache.dothits: 260
vfs.cache.numcalls: 19392
vfs.cache.numcache: 422
vfs.cache.numneg: 26
vfs.ncsizefactor: 2
vfs.ncnegfactor: 16
vfs.read_min: 1
vfs.read_max: 64
vfs.write_behind: 1
vfs.typenumhash: 1
vfs.lookup_shared: 1
vfs.usermount: 0
vfs.worklist_len: 5
vfs.timestamp_precision: 0
vfs.reassignbufcalls: 337
vfs.vlru_allow_cache_src: 0
vfs.freevnodes: 25
vfs.wantfreevnodes: 154508
vfs.numvnodes: 452
vfs.ffmpeg.dorealloclblks: 1
vfs.ffmpeg.doasyncfree: 1
vfs.ffmpeg.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.segpacket.recvspace: 8192
net.local.segpacket.maxsegpacket: 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.rtmixpire: 10
net.inet.ip.rtmxcache: 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
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: 63281
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.drop_redirect: 0
net.inet.icmp.bmcastecho: 0
net.inet.icmp.quotelen: 8
net.inet.icmp.reply_from_interface: 0
net.inet.icmp.reply_src: 0
net.inet.icmp.log_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.v1enable: 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.keeptime: 75000
net.inet.tcp.delacktime: 100
net.inet.tcp.vmsdflt: 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


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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.experimental_initwnd10: 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.path_mtu_discovery: 1
net.inet.tcp.reass_overflows: 0
net.inet.tcp.reass_cursegments: 0
net.inet.tcp.reass_maxsegments: 126588
net.inet.tcp.sack_globalholes: 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_rexmitlimit: 3
net.inet.tcp.syncache_hashsize: 512
net.inet.tcp.syncache_count: 0
net.inet.tcp.syncache.cachelimit: 15375
net.inet.tcp.syncache.bucketlimit: 30
net.inet.tcp.syncookies_only: 0
net.inet.tcp.syncookies: 1
net.inet.tcp.timer_race: 0
net.inet.tcp.per_cpu_timers: 0
net.inet.tcp.rexmit_drop_options: 1
net.inet.tcp.keepcnt: 8
net.inet.tcp.finwait2_timeout: 60000
net.inet.tcp.fast_finwait2_recycle: 0
net.inet.tcp.always_keeplive: 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.maxtcpw: 27767
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.diag_info_code: 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.incoming_streams: 2048
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

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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: 253126
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.allow_multicast: 0
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
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.maxfraggpackets: 506252
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.rtmmaxcache: 128
net.inet6.ip6.use_tempaddr: 0
net.inet6.ip6.templtime: 86400
net.inet6.ip6.templtime: 604800
net.inet6.ip6.auto_linklocal: 1
net.inet6.ip6.prefer_tempaddr: 0
net.inet6.ip6.use_defaultzone: 0
net.inet6.ip6.maxfrags: 506252
net.inet6.ip6.mcast_pmtu: 0
net.inet6.ip6.no_radr: 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.debug: 0
net.inet6.icmp6.nd6_maxqueuelen: 1
net.inet6.icmp6.nodeinfo_oldmcprefix: 1
net.inet6.icmp6.nd6_onlink_ns_rfc4861: 0
net.inet6.mld.use_allow: 1
net.inet6.mld.v1enable: 1
net.inet6.mld.gsrdelay: 10
net.bpf.optimize_writers: 0
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

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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_max_threads: 3
debug.acpi_max_tasks: 256
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_polled: 0
debug.acpi_ec_burst: 0
debug.acpi_batt_batt_sleep_ms: 0
debug.acpi_resume_bEEP: 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.cpfreq_verbose: 0
debug.cpfreq_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_biq: 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: 616
debug.sizeof_bio: 248
debug.sizeof_proc: 1192
debug.sizeof_vnode: 504
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: 277
debug.to_avg_lockcalls: 0
debug.to_avg_gcalls: 307
debug.to_avg_depth: 1000
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.devfs_iosize_max_clamp: 1
debug_iosize_max_clamp: 1
debug.disablefullpath: 0
debug.disablelwd: 0
debug.vfscache: 1
debug.numcachehv: 35
debug.numcache: 422
debug.numneg: 26
debug.nchash: 1048575
debug.vnlru_nowhere: 0
debug.rush_requests: 0
debug.vn_io_faults: 0
debug.vn_io_fault_enable: 0
debug.if_tun_debug: 0
debug.nlm_debug: 0
debug.fsckcmds: 0
debug.collectsnapstats: 0
debug.snapdebug: 0
debug.dopersistence: 0
debug.softdep_flushcache: 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

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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: 2472128
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.jmvrref: 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.jmvrref: 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.highuse.jfsync: 0
debug.softdep.highuse.jtrunc: 0
debug.softdep.highuse.sbdep: 0
debug.softdep.highuse.jsegdep: 0
debug.softdep.highuse.jseg: 0
debug.softdep.highuse.jfreefrag: 0
debug.softdep.highuse.jfreeblk: 0
debug.softdep.highuse.jnewblk: 0
debug.softdep.highuse.jmvrref: 0
debug.softdep.highuse.jremref: 0
debug.softdep.highuse.jaddrf: 0
debug.softdep.highuse.freedep: 0
debug.softdep.highuse.freework: 0
debug.softdep.highuse.newdirblk: 0
debug.softdep.highuse.dirrem: 0
debug.softdep.highuse.mkdir: 0
debug.softdep.highuse.diradd: 0
debug.softdep.highuse.freefile: 0
debug.softdep.highuse.freeblks: 0
debug.softdep.highuse.freefrag: 0
debug.softdep.highuse.allocindir: 0
debug.softdep.highuse.indirdep: 0
debug.softdep.highuse.allocdirect: 0
debug.softdep.highuse.newblk: 0
debug.softdep.highuse.bmsafemap: 0
debug.softdep.highuse.inodedep: 0
debug.softdep.highuse.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.jmvrref: 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

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debug.softdep.total.dirrem: 0
debug.softdep.total.mkdir: 0
debug.softdep.total.diradd: 0
debug.softdep.total.freefile: 0
debug.softdep.total.freeblks: 0
debug.softdep.total.freefrag: 0
debug.softdep.total.allocindir: 0
debug.softdep.total.indirdep: 0
debug.softdep.total.alloclirect: 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_coredump: 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: 34249842688
hw.usermem: 33953034240
hw.pagesize: 4096
hw.floatingpoint: 1
hw.machine_arch: amd64
hw.realmem: 36507222016
hw.aac.enable_msi: 1
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.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_obs_int_delay: 66
hw.em.tx_obs_int_delay: 66
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.buf_ring_size: 4096
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.ix.rxd: 2048
hw.ix.txd: 2048
hw.ix.num_queues: 0
hw.ix.enable_msix: 1
hw.ix.tx_process_limit: 256
hw.ix.rx_process_limit: 256
hw.ix.max_interrupt_rate: 31250
hw.ix.enable_aim: 1
hw.malo.txbuf: 256
hw.malo.rxquota: 256
hw.malo.rxbuf: 256

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hw.malo.txcoalesce: 8
hw.malo.pci.msi_disable: 0
hw.mfi.cmd_timeout: 30
hw.mfi.polled_cmd_timeout: 60
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.clearBars: 0
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.reallocBars: 0
hw.pci.enable_io_modes: 1
hw.pci.clear_pcie: 0
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.instrhoff: 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.broken_txfifo: 0
hw.usb.uaudio.default_channels: 0
hw.usb.uaudio.default_bits: 32
hw.usb.uaudio.default_rate: 0
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.xhci_port_route: 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.throttle: 0
hw.usb.umass.debug: 0
hw.usb.urio.debug: 0
hw.usb.timings.extra_power_up_time: 20
hw.usb.timings.resume_recovery: 50
hw.usb.timings.resume_wait: 50
hw.usb.timings.resume_delay: 250
hw.usb.timings.set_address_settle: 10
hw.usb.timings.port_resume_delay: 40
hw.usb.timings.port_powerup_delay: 300
hw.usb.timings.port_reset_recovery: 250
hw.usb.timings.port_root_reset_delay: 250
hw.usb.timings.port_reset_delay: 50
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

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hw.usb.full_ddesc: 0
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.ubs.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.txrate: 0
hw.xe.debug: 0
hw.intr_storm_threshold: 1000
hw.pagesizes: 4096 2097152 0
hw.availpages: 8361778
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.bxe.udp_rss: 0
hw.bxe.autogreen: 0
hw.bxe.mrrs: -1
hw.bxe.max_aggregation_size: 0
hw.bxe.rx_budget: -1
hw.bxe.hc_tx_ticks: 50
hw.bxe.hc_rx_ticks: 25
hw.bxe.max_rx_bufs: 0
hw.bxe.queue_count: 4
hw.bxe.interrupt_mode: 2
hw.bxe.debug: 0
hw.kbd.keymap_restrict_change: 0
hw.busdma.total_bpages: 9568
hw.busdma.zone0.total_bpages: 8197
hw.busdma.zone0.free_bpages: 8197
hw.busdma.zone0.reserved_bpages: 0
hw.busdma.zone0.active_bpages: 0
hw.busdma.zone0.total_bounced: 0
hw.busdma.zone0.total_deferred: 0
hw.busdma.zone0.lowaddr: 0xffffffffffff
hw.busdma.zone0.alignment: 4096
hw.busdma.zone1.total_bpages: 1371
hw.busdma.zone1.free_bpages: 1351
hw.busdma.zone1.reserved_bpages: 0
hw.busdma.zone1.active_bpages: 20
hw.busdma.zone1.total_bounced: 10175
hw.busdma.zone1.total_deferred: 0
hw.busdma.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_mrrs: 0
machdep.idle: acpi
machdep.idle_available: spin, mwait, hlt, acpi
machdep.idle_mwait: 1
machdep.max_ldt_segment: 1024
machdep.uprintf_signal: 0

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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: 260053288
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
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.vnet: 0
security.jail.jailed: 0
security.bsd.map_at_zero: 0
security.bsd.unprivileged_mlock: 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

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security.bsd.handlink_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.SIO1
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 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: C1/1/1 C2/2/41
dev.cpu.0.%cx_lowest: C1
dev.cpu.0.%cx_usage: 100.00% 0.00% last 2105us
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: C1/1/1 C2/2/41
dev.cpu.1.%cx_lowest: C1
dev.cpu.1.%cx_usage: 100.00% 0.00% last 5116us
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: C1/1/1 C2/2/41
dev.cpu.2.%cx_lowest: C1
dev.cpu.2.%cx_usage: 100.00% 0.00% last 943us
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: C1/1/1 C2/2/41
dev.cpu.3.%cx_lowest: C1
dev.cpu.3.%cx_usage: 100.00% 0.00% last 962us
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: C1/1/1 C2/2/41
dev.cpu.4.%cx_lowest: C1
dev.cpu.4.%cx_usage: 100.00% 0.00% last 5470us
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: C1/1/1 C2/2/41
dev.cpu.5.%cx_lowest: C1
dev.cpu.5.%cx_usage: 100.00% 0.00% last 5470us
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: C1/1/1 C2/2/41
dev.cpu.6.%cx_lowest: C1
dev.cpu.6.%cx_usage: 100.00% 0.00% last 5471us
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: C1/1/1 C2/2/41
dev.cpu.7.%cx_lowest: C1
dev.cpu.7.%cx_usage: 100.00% 0.00% last 5471us
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: C1/1/1 C2/2/41
dev.cpu.8.%cx_lowest: C1
dev.cpu.8.%cx_usage: 100.00% 0.00% last 4100us
dev.cpu.9.%desc: ACPI CPU

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dev.cpu.9.%driver: cpu
dev.cpu.9.%location: handle=\_SB_.SCK0.CP09
dev.cpu.9.%pnpinf: _HID=none _UID=0
dev.cpu.9.%parent: acpi0
dev.cpu.9.cx_supported: C1/1/1 C2/2/41
dev.cpu.9.cx_lowest: C1
dev.cpu.9.cx_usage: 100.00% 0.00% last 5469us
dev.cpu.10.%desc: ACPI CPU
dev.cpu.10.%driver: cpu
dev.cpu.10.%location: handle=\_SB_.SCK0.CP0A
dev.cpu.10.%pnpinf: _HID=none _UID=0
dev.cpu.10.%parent: acpi0
dev.cpu.10.cx_supported: C1/1/1 C2/2/41
dev.cpu.10.cx_lowest: C1
dev.cpu.10.cx_usage: 100.00% 0.00% last 5482us
dev.cpu.11.%desc: ACPI CPU
dev.cpu.11.%driver: cpu
dev.cpu.11.%location: handle=\_SB_.SCK0.CP0B
dev.cpu.11.%pnpinf: _HID=none _UID=0
dev.cpu.11.%parent: acpi0
dev.cpu.11.cx_supported: C1/1/1 C2/2/41
dev.cpu.11.cx_lowest: C1
dev.cpu.11.cx_usage: 100.00% 0.00% last 5117us
dev.cpu.12.%desc: ACPI CPU
dev.cpu.12.%driver: cpu
dev.cpu.12.%location: handle=\_SB_.SCK0.CP0C
dev.cpu.12.%pnpinf: _HID=none _UID=0
dev.cpu.12.%parent: acpi0
dev.cpu.12.cx_supported: C1/1/1 C2/2/41
dev.cpu.12.cx_lowest: C1
dev.cpu.12.cx_usage: 100.00% 0.00% last 5470us
dev.cpu.13.%desc: ACPI CPU
dev.cpu.13.%driver: cpu
dev.cpu.13.%location: handle=\_SB_.SCK0.CP0D
dev.cpu.13.%pnpinf: _HID=none _UID=0
dev.cpu.13.%parent: acpi0
dev.cpu.13.cx_supported: C1/1/1 C2/2/41
dev.cpu.13.cx_lowest: C1
dev.cpu.13.cx_usage: 100.00% 0.00% last 5471us
dev.cpu.14.%desc: ACPI CPU
dev.cpu.14.%driver: cpu
dev.cpu.14.%location: handle=\_SB_.SCK0.CP0E
dev.cpu.14.%pnpinf: _HID=none _UID=0
dev.cpu.14.%parent: acpi0
dev.cpu.14.cx_supported: C1/1/1 C2/2/41
dev.cpu.14.cx_lowest: C1
dev.cpu.14.cx_usage: 100.00% 0.00% last 5468us
dev.cpu.15.%desc: ACPI CPU
dev.cpu.15.%driver: cpu
dev.cpu.15.%location: handle=\_SB_.SCK0.CP0F
dev.cpu.15.%pnpinf: _HID=none _UID=0
dev.cpu.15.%parent: acpi0
dev.cpu.15.cx_supported: C1/1/1 C2/2/41
dev.cpu.15.cx_lowest: C1
dev.cpu.15.cx_usage: 100.00% 0.00% last 4443us
dev.cpu.16.%desc: ACPI CPU
dev.cpu.16.%driver: cpu
dev.cpu.16.%location: handle=\_SB_.SCK1.CP00
dev.cpu.16.%pnpinf: _HID=none _UID=0
dev.cpu.16.%parent: acpi0
dev.cpu.16.cx_supported: C1/1/1 C2/2/41
dev.cpu.16.cx_lowest: C1
dev.cpu.16.cx_usage: 100.00% 0.00% last 5470us
dev.cpu.17.%desc: ACPI CPU
dev.cpu.17.%driver: cpu
dev.cpu.17.%location: handle=\_SB_.SCK1.CP01
dev.cpu.17.%pnpinf: _HID=none _UID=0
dev.cpu.17.%parent: acpi0
dev.cpu.17.cx_supported: C1/1/1 C2/2/41
dev.cpu.17.cx_lowest: C1
dev.cpu.17.cx_usage: 100.00% 0.00% last 5471us
dev.cpu.18.%desc: ACPI CPU
dev.cpu.18.%driver: cpu
dev.cpu.18.%location: handle=\_SB_.SCK1.CP02
dev.cpu.18.%pnpinf: _HID=none _UID=0
dev.cpu.18.%parent: acpi0
dev.cpu.18.cx_supported: C1/1/1 C2/2/41
dev.cpu.18.cx_lowest: C1
dev.cpu.18.cx_usage: 100.00% 0.00% last 33us
dev.cpu.19.%desc: ACPI CPU
dev.cpu.19.%driver: cpu
dev.cpu.19.%location: handle=\_SB_.SCK1.CP03
dev.cpu.19.%pnpinf: _HID=none _UID=0
dev.cpu.19.%parent: acpi0
dev.cpu.19.cx_supported: C1/1/1 C2/2/41
dev.cpu.19.cx_lowest: C1
dev.cpu.19.cx_usage: 100.00% 0.00% last 5470us
dev.cpu.20.%desc: ACPI CPU
dev.cpu.20.%driver: cpu
dev.cpu.20.%location: handle=\_SB_.SCK1.CP04
dev.cpu.20.%pnpinf: _HID=none _UID=0
dev.cpu.20.%parent: acpi0
dev.cpu.20.cx_supported: C1/1/1 C2/2/41
dev.cpu.20.cx_lowest: C1
dev.cpu.20.cx_usage: 100.00% 0.00% last 5470us
dev.cpu.21.%desc: ACPI CPU
dev.cpu.21.%driver: cpu
dev.cpu.21.%location: handle=\_SB_.SCK1.CP05
dev.cpu.21.%pnpinf: _HID=none _UID=0
dev.cpu.21.%parent: acpi0
dev.cpu.21.cx_supported: C1/1/1 C2/2/41
dev.cpu.21.cx_lowest: C1
dev.cpu.21.cx_usage: 100.00% 0.00% last 5470us
dev.cpu.22.%desc: ACPI CPU
dev.cpu.22.%driver: cpu
dev.cpu.22.%location: handle=\_SB_.SCK1.CP06
dev.cpu.22.%pnpinf: _HID=none _UID=0
dev.cpu.22.%parent: acpi0
dev.cpu.22.cx_supported: C1/1/1 C2/2/41
dev.cpu.22.cx_lowest: C1

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dev.cpu.22.cx_usage: 100.00% 0.00% last 1729us
dev.cpu.23.%desc: ACPI CPU
dev.cpu.23.%driver: cpu
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: C1/1/1 C2/2/41
dev.cpu.23.cx_lowest: C1
dev.cpu.23.cx_usage: 100.00% 0.00% last 5468us
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: C1/1/1 C2/2/41
dev.cpu.24.cx_lowest: C1
dev.cpu.24.cx_usage: 100.00% 0.00% last 5468us
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: C1/1/1 C2/2/41
dev.cpu.25.cx_lowest: C1
dev.cpu.25.cx_usage: 100.00% 0.00% last 5117us
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: C1/1/1 C2/2/41
dev.cpu.26.cx_lowest: C1
dev.cpu.26.cx_usage: 100.00% 0.00% last 5470us
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: C1/1/1 C2/2/41
dev.cpu.27.cx_lowest: C1
dev.cpu.27.cx_usage: 100.00% 0.00% last 5470us
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: C1/1/1 C2/2/41
dev.cpu.28.cx_lowest: C1
dev.cpu.28.cx_usage: 100.00% 0.00% last 5470us
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: C1/1/1 C2/2/41
dev.cpu.29.cx_lowest: C1
dev.cpu.29.cx_usage: 100.00% 0.00% last 5470us
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: C1/1/1 C2/2/41
dev.cpu.30.cx_lowest: C1
dev.cpu.30.cx_usage: 100.00% 0.00% last 5468us
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: C1/1/1 C2/2/41
dev.cpu.31.cx_lowest: C1
dev.cpu.31.cx_usage: 100.00% 0.00% last 5469us
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
dev.pci_link.0.%driver: pci_link
dev.pci_link.0.%location: handle=\_SB_.LNKA
dev.pci_link.0.%pnpinfo: _HID=PNP0C0F _UID=1
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=2
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

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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.%pibus: 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.%pibus: 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.%pibus: 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.%pibus: 0
dev.pci_b.6.%secbus: 64
dev.pci_b.6.%subbus: 64
dev.pci_b.6.%wake: 0
dev.pci_b.7.%desc: ACPI PCI-PCI bridge
dev.pci_b.7.%driver: pci_b
dev.pci_b.7.%location: slot=3 function=2 handle=\_SB_.PCI0.BR3C
dev.pci_b.7.%pnpinfo: vendor=0x8086 device=0x2f0a subvendor=0x1bcf subdevice=0x8053 class=0x060400
dev.pci_b.7.%parent: pci0
dev.pci_b.7.%domain: 0
dev.pci_b.7.%pibus: 0
dev.pci_b.7.%secbus: 65
dev.pci_b.7.%subbus: 65
dev.pci_b.7.%wake: 0
dev.pci_b.8.%desc: ACPI PCI-PCI bridge
dev.pci_b.8.%driver: pci_b
dev.pci_b.8.%location: slot=28 function=0 handle=\_SB_.PCI0.RP01
dev.pci_b.8.%pnpinfo: vendor=0x8086 device=0x8d10 subvendor=0x1bcf subdevice=0x8053 class=0x060400
dev.pci_b.8.%parent: pci0
dev.pci_b.8.%domain: 0
dev.pci_b.8.%pibus: 0
dev.pci_b.8.%secbus: 66
dev.pci_b.8.%subbus: 66
dev.pci_b.8.%wake: 0
dev.pci_b.9.%desc: ACPI PCI-PCI bridge
dev.pci_b.9.%driver: pci_b
dev.pci_b.9.%location: slot=28 function=3 handle=\_SB_.PCI0.RP04
dev.pci_b.9.%pnpinfo: vendor=0x8086 device=0x8d16 subvendor=0x1bcf subdevice=0x8053 class=0x060400
dev.pci_b.9.%parent: pci0
dev.pci_b.9.%domain: 0
dev.pci_b.9.%pibus: 0
dev.pci_b.9.%secbus: 125
dev.pci_b.9.%subbus: 125
dev.pci_b.9.%wake: 0
dev.pci_b.10.%desc: ACPI Host-PCI bridge
dev.pci_b.10.%driver: pci_b

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dev.pci.10.%location: handle=_SB_.PCI1
dev.pci.10.%pnpinfo: _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.%pnpinfo: vendor=0x8086 device=0x2f01 subvendor=0x1bcf subdevice=0x8053 class=0x060400
dev.pci.11.%parent: pci128
dev.pci.11.%domain: 0
dev.pci.11.%pbus: 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.%pnpinfo: vendor=0x8086 device=0x2f02 subvendor=0x1bcf subdevice=0x8053 class=0x060400
dev.pci.12.%parent: pci128
dev.pci.12.%domain: 0
dev.pci.12.%pbus: 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.%pnpinfo: vendor=0x8086 device=0x2f04 subvendor=0x1bcf subdevice=0x8053 class=0x060400
dev.pci.13.%parent: pci128
dev.pci.13.%domain: 0
dev.pci.13.%pbus: 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.%pnpinfo: vendor=0x8086 device=0x2f08 subvendor=0x1bcf subdevice=0x8053 class=0x060400
dev.pci.14.%parent: pci128
dev.pci.14.%domain: 0
dev.pci.14.%pbus: 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: pcib0
dev.pci.127.%desc: ACPI PCI bus
dev.pci.127.%driver: pci
dev.pci.127.%parent: pcib1
dev.pci.0.%desc: ACPI PCI bus
dev.pci.0.%driver: pci
dev.pci.0.%parent: pcib2
dev.pci.1.%desc: ACPI PCI bus
dev.pci.1.%driver: pci
dev.pci.1.%parent: pcib3
dev.pci.1.%wake: 0
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.%pnpinfo: vendor=0x8086 device=0x2f00 subvendor=0x1bcf subdevice=0x8053 class=0x060000
dev.hostb.0.%parent: pci0
dev.mfi.0.%desc: Invader
dev.mfi.0.%driver: mfi
dev.mfi.0.%location: slot=0 function=0 handle=_SB_.PCI0.BR1A.H000
dev.mfi.0.%pnpinfo: vendor=0x1000 device=0x005d subvendor=0x1000 subdevice=0x9364 class=0x010400
dev.mfi.0.%parent: pci1
dev.mfi.0.%delete_busy_volumes: 0

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dev.mfi.0.keep_deleted_volumes: 0
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.%npninfo: 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: 0
dev.bge.0.stats.InputErrors: 0
dev.bge.0.stats.RecvThresholdHit: 0
dev.bge.0.stats.rx.ifHCInOctets: 0
dev.bge.0.stats.rx.Fragments: 0
dev.bge.0.stats.rx.UnicastPkts: 0
dev.bge.0.stats.rx.MulticastPkts: 0
dev.bge.0.stats.rx.BroadcastPkts: 0
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: 0
dev.bge.0.stats.tx.Collisions: 0
dev.bge.0.stats.tx.XonSent: 0
dev.bge.0.stats.tx.XoffSent: 0
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: 0
dev.bge.1.%desc: Broadcom NetXtreme Gigabit Ethernet Controller, ASIC rev. 0x5719001
dev.bge.1.%driver: bge
dev.bge.1.%location: slot=0 function=1 handle=\_SB_.PCI0.BR2A.LAN2
dev.bge.1.%npninfo: 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.%npninfo: 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

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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.%pnpinfo: 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
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.brgphy.0.%desc: BCM5719C 1000BASE-T media interface
dev.brgphy.0.%driver: brgphy
dev.brgphy.0.%location: phyno=1
dev.brgphy.0.%pnpinfo: oui=0x1be9 model=0x22 rev=0x0
dev.brgphy.0.%parent: miibus0
dev.brgphy.1.%desc: BCM5719C 1000BASE-T media interface
dev.brgphy.1.%driver: brgphy
dev.brgphy.1.%location: phyno=2
dev.brgphy.1.%pnpinfo: oui=0x1be9 model=0x22 rev=0x0
dev.brgphy.1.%parent: miibus1
dev.brgphy.2.%desc: BCM5719C 1000BASE-T media interface
dev.brgphy.2.%driver: brgphy
dev.brgphy.2.%location: phyno=3
dev.brgphy.2.%pnpinfo: oui=0x1be9 model=0x22 rev=0x0
dev.brgphy.2.%parent: miibus2
dev.brgphy.3.%desc: BCM5719C 1000BASE-T media interface
dev.brgphy.3.%driver: brgphy
dev.brgphy.3.%location: phyno=4
dev.brgphy.3.%pnpinfo: oui=0x1be9 model=0x22 rev=0x0
dev.brgphy.3.%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=0x0c0330
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

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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=0x0c0320
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.EHC1
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.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.fpuapnp.0.%desc: Legacy ISA coprocessor support
dev.fpuapnp.0.%driver: fpuapnp
dev.fpuapnp.0.%location: handle=_SB_.PCI0.LPC0.FPU_
dev.fpuapnp.0.%pnpinfo: _HID=PNP0C04 _UID=0
dev.fpuapnp.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
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

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dev.cpufreq.7.%parent: cpu7
dev.cpufreq.8.%driver: cpufreq
dev.cpufreq.8.%parent: cpu8
dev.cpufreq.9.%driver: cpufreq
dev.cpufreq.9.%parent: cpu9
dev.cpufreq.10.%driver: cpufreq
dev.cpufreq.10.%parent: cpu10
dev.cpufreq.11.%driver: cpufreq
dev.cpufreq.11.%parent: cpu11
dev.cpufreq.12.%driver: cpufreq
dev.cpufreq.12.%parent: cpu12
dev.cpufreq.13.%driver: cpufreq
dev.cpufreq.13.%parent: cpu13
dev.cpufreq.14.%driver: cpufreq
dev.cpufreq.14.%parent: cpu14
dev.cpufreq.15.%driver: cpufreq
dev.cpufreq.15.%parent: cpu15
dev.cpufreq.16.%driver: cpufreq
dev.cpufreq.16.%parent: cpu16
dev.cpufreq.17.%driver: cpufreq
dev.cpufreq.17.%parent: cpu17
dev.cpufreq.18.%driver: cpufreq
dev.cpufreq.18.%parent: cpu18
dev.cpufreq.19.%driver: cpufreq
dev.cpufreq.19.%parent: cpu19
dev.cpufreq.20.%driver: cpufreq
dev.cpufreq.20.%parent: cpu20
dev.cpufreq.21.%driver: cpufreq
dev.cpufreq.21.%parent: cpu21
dev.cpufreq.22.%driver: cpufreq
dev.cpufreq.22.%parent: cpu22
dev.cpufreq.23.%driver: cpufreq
dev.cpufreq.23.%parent: cpu23
dev.cpufreq.24.%driver: cpufreq
dev.cpufreq.24.%parent: cpu24
dev.cpufreq.25.%driver: cpufreq
dev.cpufreq.25.%parent: cpu25
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

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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
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 0x8002, class 9/0, rev 2.00/0.05, addr 2
dev.uhub.3.%driver: uhub
dev.uhub.3.%location: bus=1 hubaddr=1 port=2 devaddr=2 interface=0
dev.uhub.3.%pnpinfo: vendor=0x8087 product=0x8002 devclass=0x09 devsubclass=0x00 sernum="" release=0x0005 mode=host intclass=0x09 intsubclass=0x00 intprotocol=0x00
dev.uhub.3.%parent: uhub2
dev.uhub.4.%desc: vendor 0x8087 product 0x800a, class 9/0, rev 2.00/0.05, addr 2
dev.uhub.4.%driver: uhub
dev.uhub.4.%location: bus=1 hubaddr=1 port=1 devaddr=2 interface=0
dev.uhub.4.%pnpinfo: vendor=0x8087 product=0x800a devclass=0x09 devsubclass=0x00 sernum="" release=0x0005 mode=host intclass=0x09 intsubclass=0x00 intprotocol=0x00
dev.uhub.4.%parent: uhub1
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: uhub4
dev.mfid.0.%driver: mfid
dev.mfid.0.%parent: mfi0
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=0x080c product=0x1000 devclass=0x00 devsubclass=0x00 sernum="1211142102600000114" release=0x1100 mode=host intclass=0x08 intsubclass=0x06 intprotocol=0x50
dev.umass.0.%parent: uhub4
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="1209358056E600298331564282" release=0x0100 mode=host intclass=0x08 intsubclass=0x06 intprotocol=0x50
dev.umass.1.%parent: uhub3
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
dev.ukbd.0.%pnpinfo: vendor=0x0853 product=0x0100 devclass=0x00 devsubclass=0x00 sernum="" release=0x0102 mode=host intclass=0x03 intsubclass=0x01 intprotocol=0x01
dev.ukbd.0.%parent: uhub5

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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.%pnpinfo: vendor=0x046b product=0xff10 devclass=0x00 devsubclass=0x00 sernum="" release=0x0100 mode=host intclass=0x03 intsubclass=0x01 intprotocol=0x01
dev.ukbd.1.%parent: uhub4
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.%pnpinfo: vendor=0x046b product=0xff10 devclass=0x00 devsubclass=0x00 sernum="" release=0x0100 mode=host intclass=0x03 intsubclass=0x01 intprotocol=0x02
dev.ums.0.%parent: uhub4
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) 1992-2014 The FreeBSD Project.
Copyright (c) 1979, 1980, 1983, 1986, 1988, 1989, 1991, 1992, 1993, 1994
    The Regents of the University of California. All rights reserved.
FreeBSD is a registered trademark of The FreeBSD Foundation.
FreeBSD 9.3-RELEASE #0 r268512: Thu Jul 10 23:44:39 UTC 2014
    root@snap.freebsd.org:/usr/obj/usr/src/sys/GENERIC amd64
gcc version 4.2.1 20070831 patched [FreeBSD]
CPU: Intel(R) Xeon(R) CPU E5-2640 v3 @ 2.60GHz (2600.05-MHz K8-class CPU)
    Origin = "GenuineIntel" Id = 0x306f2 Family = 0x6 Model = 0x3f 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,PBES>
    Features2=0x7ffefbff<SSE3,PCLMULQDQ,DTS64,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,RDTSCLP,Lm>
    AMD Features2=0x21-LAHF,ABM>
    Standard Extended Features=0x37ab<GSFSBASE,TSCADJ,SMEP,ENHMOVSB,INVPICID>
    TSC: P-state invariant, performance statistics
real memory = 34359738368 (32768 MB)
avail memory = 33037340672 (31506 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
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
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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
pcib1: <ACPI Host-PCI bridge> on acpi0
pci127: <ACPI PCI bus> on pcib1
pcib2: <ACPI Host-PCI bridge> port 0xcfc8-0xcfff 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
mfi0: <Invader> port 0x6000-0x60ff mem 0xc7c00000-0xc7c0ffff,0xc7b00000-0xc7bfffff irq 26 at device 0.0 on pci1
mfi0: Using MSI
mfi0: Megaraid SAS driver Ver 4.23
mfi0: FW MaxCmds = 928, limiting to 128
mfi0: MaxCmd = 928, Drv MaxCmd = 128, MaxSgl = 70, state = 0xb73c03a0
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: APE FW version: NCSI v1.2.46.0
bge0: CHIP ID 0x05719001; ASIC REV 0x5719; CHIP REV 0x57190; PCI-E
miibus0: <MII bus> on bge0
brgphy0: <BCM5719C 1000BASE-T media interface> PHY 1 on miibus0
brgphy0: 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: APE FW version: NCSI v1.2.46.0
bge1: CHIP ID 0x05719001; ASIC REV 0x5719; CHIP REV 0x57190; PCI-E
miibus1: <MII bus> on bge1
brgphy1: <BCM5719C 1000BASE-T media interface> PHY 2 on miibus1
brgphy1: 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: APE FW version: NCSI v1.2.46.0
bge2: CHIP ID 0x05719001; ASIC REV 0x5719; CHIP REV 0x57190; PCI-E
miibus2: <MII bus> on bge2
brgphy2: <BCM5719C 1000BASE-T media interface> PHY 3 on miibus2
brgphy2: 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: APE FW version: NCSI v1.2.46.0
bge3: CHIP ID 0x05719001; ASIC REV 0x5719; CHIP REV 0x57190; PCI-E
miibus3: <MII bus> on bge3
brgphy3: <BCM5719C 1000BASE-T media interface> PHY 4 on miibus3
brgphy3: 10baseT, 10baseT-FDX, 100baseTX, 100baseTX-FDX, 1000baseT, 1000baseT-master, 1000baseT-FDX, 1000baseT-FDX-master, auto, auto-flow
bge3: Ethernet address: 44:8a:5b:dc:51:7c
pci5: <ACPI PCI-PCI bridge> irq 33 at device 2.2 on pci0
pci12: <ACPI PCI bus> on pci5
pci12: <serial bus, Fibre Channel> at device 0.0 (no driver attached)
pci12: <serial bus, Fibre Channel> at device 0.1 (no driver attached)
pci6: <ACPI PCI-PCI bridge> irq 41 at device 3.0 on pci0
pci64: <ACPI PCI bus> on pci6
pci67: <ACPI PCI-PCI bridge> irq 41 at device 3.2 on pci0
pci65: <ACPI PCI bus> on pci67
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: <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
usb0: EHCI version 1.0
usb0: on ehci0
pci8: <ACPI PCI-PCI bridge> irq 16 at device 28.0 on pci0
pci66: <ACPI PCI bus> on pci8
pci9: <ACPI PCI-PCI bridge> irq 19 at device 28.3 on pci0
pci9: failed to allocate initial memory window: 0xc7000000-0xc79fffff
pci125: <ACPI PCI bus> on pci9
vgapci0: <VGA-compatible display> mem 0xc5000000-0xc5ffffff,0xc7000000-0xc77fffff irq 16 at device 0.0 on pci125
vgapci0: Boot video device
ehci1: <EHCI (generic) USB 2.0 controller> mem 0xc7f33000-0xc7f333ff irq 18 at device 29.0 on pci0
usb0: EHCI version 1.0
usb0: 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 Gbps 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
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
pci12: <ACPI PCI-PCI bridge> irq 50 at device 1.0 on pci128
pci130: <ACPI PCI bus> on pcib12
pci13: <ACPI PCI-PCI bridge> irq 57 at device 2.0 on pci128
pci131: <ACPI PCI bus> on pcib13
pci14: <ACPI PCI-PCI bridge> irq 65 at device 3.0 on pci128
pci192: <ACPI PCI bus> on pcib14
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
om0: <ISA Option ROM> at iomem 0xc0000-0xc7fff on isa0
sc0: <System console> at flags 0x100 on isa0
sc0: VGA <16 virtual consoles, flags=0x300>
vg0: <Generic ISA VGA> at port 0x3c0-0x3df iomem 0xa0000-0xbffff on isa0
pp0: cannot reserve I/O port range
est0: <Enhanced SpeedStep Frequency Control> on cpu0
p4tcc0: <CPU Frequency Thermal Control> on cpu0

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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
mfi0: 5180 (487781843s/0x0020/info) - Shutdown command received from host
mfi0: 5181 (boot + 8s/0x0020/info) - Firmware initialization started (PCI ID 005d/1000/9364/1000)
mfi0: 5182 (boot + 8s/0x0020/info) - Firmware version 4.220.80-3612
mfi0: 5183 (boot + 10s/0x0008/info) - Battery Present
mfi0: 5184 (boot + 14s/0x0020/info) - Package version 24.2.1-0046
mfi0: 5185 (boot + 14s/0x0020/info) - Board Revision 02A
mfi0: 5186 (boot + 19s/0x0008/info) - Battery charge complete
mfi0: 5187 (boot + 19s/0x0008/info) - Battery temperature is normal
mfi0: 5188 (boot + 51s/0x0002/info) - Inserted: PD 1b(e0xfc/s0)
mfi0: 5189 (boot + 51s/0x0002/info) - Inserted: PD 1b(e0xfc/s0) Info: enclPd=fc, scsiType=0, portMap=00, sasAddr=5000cca043bb8e05,0000000000000000
mfi0: 5190 (boot + 51s/0x0002/info) - Inserted: PD 1c(e0xfc/s2)
mfi0: 5191 (boot + 51s/0x0002/info) - Inserted: PD 1c(e0xfc/s2) Info: enclPd=fc, scsiType=0, portMap=02, sasAddr=5000cca043bc8625,0000000000000000
mfi0: 5192 (boot + 51s/0x0002/info) - Inserted: PD 1d(e0xfc/s1)
mfi0: 5193 (boot + 51s/0x0002/info) - Inserted: PD 1d(e0xfc/s1) Info: enclPd=fc, scsiType=0, portMap=01, sasAddr=5000cca025cb4951,0000000000000000
mfi0: 5194 (boot + 51s/0x0002/info) - Inserted: PD 1e(e0xfc/s3)
mfi0: 5195 (boot + 51s/0x0002/info) - Inserted: PD 1e(e0xfc/s3) Info: enclPd=fc, scsiType=0, portMap=03, sasAddr=5000cca025cb1769,0000000000000000
mfi0: 5196 (487782731s/0x0020/info) - Time established as 06/16/15 15:12:11; (54 seconds since power on)
mfi0: 5197 (boot + 8s/0x0020/info) - Firmware initialization started (PCI ID 005d/1000/9364/1000)
mfi0: 5198 (boot + 8s/0x0020/info) - Firmware version 4.220.80-3612
mfi0: 5199 (boot + 10s/0x0008/info) - Battery Present
mfi0: 5200 (boot + 15s/0x0020/info) - Package version 24.2.1-0046
mfi0: 5201 (boot + 15s/0x0020/info) - Board Revision 02A
mfi0: 5202 (boot + 19s/0x0008/info) - Battery charge complete
mfi0: 5203 (boot + 19s/0x0008/info) - Battery temperature is normal
mfi0: 5204 (boot + 34s/0x0002/info) - Inserted: PD 1b(e0xfc/s0)
mfi0: 5205 (boot + 34s/0x0002/info) - Inserted: PD 1b(e0xfc/s0) Info: enclPd=fc, scsiType=0, portMap=00, sasAddr=5000cca043bb8e05,0000000000000000
mfi0: 5206 (boot + 34s/0x0002/info) - Inserted: PD 1c(e0xfc/s2)
mfi0: 5207 (boot + 34s/0x0002/info) - Inserted: PD 1c(e0xfc/s2) Info: enclPd=fc, scsiType=0, portMap=02, sasAddr=5000cca043bc8625,0000000000000000
mfi0: 5208 (boot + 34s/0x0002/info) - Inserted: PD 1d(e0xfc/s1)
mfi0: 5209 (boot + 34s/0x0002/info) - Inserted: PD 1d(e0xfc/s1) Info: enclPd=fc, scsiType=0, portMap=01, sasAddr=5000cca025cb4951,0000000000000000
mfi0: 5210 (boot + 34s/0x0002/info) - Inserted: PD 1e(e0xfc/s3)
mfi0: 5211 (boot + 34s/0x0002/info) - Inserted: PD 1e(e0xfc/s3) Info: enclPd=fc, scsiType=0, portMap=03, sasAddr=5000cca025cb1769,0000000000000000
mfi0: 5212 (487782822s/0x0020/info) - Time established as 06/16/15 15:13:42; (37 seconds since power on)
mfi0: 5213 (boot + 8s/0x0020/info) - Firmware initialization started (PCI ID 005d/1000/9364/1000)
mfi0: 5214 (boot + 8s/0x0020/info) - Firmware version 4.220.80-3612
mfi0: 5215 (boot + 10s/0x0008/info) - Battery Present
mfi0: 5216 (boot + 15s/0x0020/info) - Package version 24.2.1-0046
mfi0: 5217 (boot + 15s/0x0020/info) - Board Revision 02A
mfi0: 5218 (boot + 19s/0x0008/info) - Battery charge complete
mfi0: 5219 (boot + 19s/0x0008/info) - Battery temperature is normal
mfi0: 5220 (boot + 33s/0x0002/info) - Inserted: PD 1b(e0xfc/s0)
mfi0: 5221 (boot + 33s/0x0002/info) - Inserted: PD 1b(e0xfc/s0) Info: enclPd=fc, scsiType=0, portMap=00, sasAddr=5000cca043bb8e05,0000000000000000
mfi0: 5222 (boot + 33s/0x0002/info) - Inserted: PD 1c(e0xfc/s2)
mfi0: 5223 (boot + 33s/0x0002/info) - Inserted: PD 1c(e0xfc/s2) Info: enclPd=fc, scsiType=0, portMap=02, sasAddr=5000cca043bc8625,0000000000000000
mfi0: 5224 (boot + 33s/0x0002/info) - Inserted: PD 1d(e0xfc/s1)
mfi0: 5225 (boot + 33s/0x0002/info) - Inserted: PD 1d(e0xfc/s1) Info: enclPd=fc, scsiType=0, portMap=01, sasAddr=5000cca025cb4951,0000000000000000
mfi0: 5226 (boot + 33s/0x0002/info) - Inserted: PD 1e(e0xfc/s3)

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mfi0: 5227 (boot + 33s/0x0002/info) - Inserted: PD 1e(e0xfc/s3) Info: enclPd=fc, scsiType=0, portMap=03, sasAddr=5000cca025cb1769,0000000000000000
mfi0: 5228 (487783911s/0x0020/info) - Time established as 06/16/15 15:31:51; (36 seconds since power on)
mfi0: 5229 (boot + 9s/0x0020/info) - Firmware initialization started (PCI ID 005d/1000/9364/1000)
mfi0: 5230 (boot + 9s/0x0020/info) - Firmware version 4.220.80-3612
mfi0: 5231 (boot + 11s/0x0008/info) - Battery Present
mfi0: 5232 (boot + 12s/0x0020/info) - Package version 24.2.1-0046
mfi0: 5233 (boot + 12s/0x0020/info) - Board Revision 02A
mfi0: 5234 (boot + 17s/0x0008/info) - Battery charge complete
mfi0: 5235 (boot + 17s/0x0008/info) - Battery temperature is normal
mfi0: 5236 (boot + 49s/0x0002/info) - Inserted: PD 1b(e0xfc/s0)
mfi0: 5237 (boot + 49s/0x0002/info) - Inserted: PD 1b(e0xfc/s0) Info: enclPd=fc, scsiType=0, portMap=00, sasAddr=5000cca043bb8e05,0000000000000000
mfi0: 5238 (boot + 49s/0x0002/info) - Inserted: PD 1c(e0xfc/s2)
mfi0: 5239 (boot + 49s/0x0002/info) - Inserted: PD 1c(e0xfc/s2) Info: enclPd=fc, scsiType=0, portMap=02, sasAddr=5000cca043bc8625,0000000000000000
mfi0: 5240 (boot + 49s/0x0002/info) - Inserted: PD 1d(e0xfc/s1)
mfi0: 5241 (boot + 49s/0x0002/info) - Inserted: PD 1d(e0xfc/s1) Info: enclPd=fc, scsiType=0, portMap=01, sasAddr=5000cca025cb4951,0000000000000000
mfi0: 5242 (boot + 49s/0x0002/info) - Inserted: PD 1e(e0xfc/s3)
mfi0: 5243 (boot + 49s/0x0002/info) - Inserted: PD 1e(e0xfc/s3) Info: enclPd=fc, scsiType=0, portMap=03, sasAddr=5000cca025cb1769,0000000000000000
mfi0: 5244 (487784339s/0x0020/info) - Time established as 06/16/15 15:38:59; (52 seconds since power on)
mfi0: 5245 (boot + 8s/0x0020/info) - Firmware initialization started (PCI ID 005d/1000/9364/1000)
mfi0: 5246 (boot + 8s/0x0020/info) - Firmware version 4.220.80-3612
mfi0: 5247 (boot + 10s/0x0008/info) - Battery Present
mfi0: 5248 (boot + 15s/0x0020/info) - Package version 24.2.1-0046
mfi0: 5249 (boot + 15s/0x0020/info) - Board Revision 02A
mfi0: 5250 (boot + 19s/0x0008/info) - Battery charge complete
mfi0: 5251 (boot + 19s/0x0008/info) - Battery temperature is normal
mfi0: 5252 (boot + 34s/0x0002/info) - Inserted: PD 1b(e0xfc/s0)
mfi0: 5253 (boot + 34s/0x0002/info) - Inserted: PD 1b(e0xfc/s0) Info: enclPd=fc, scsiType=0, portMap=00, sasAddr=5000cca043bb8e05,0000000000000000
mfi0: 5254 (boot + 34s/0x0002/info) - Inserted: PD 1c(e0xfc/s2)
mfi0: 5255 (boot + 34s/0x0002/info) - Inserted: PD 1c(e0xfc/s2) Info: enclPd=fc, scsiType=0, portMap=02, sasAddr=5000cca043bc8625,0000000000000000
mfi0: 5256 (boot + 34s/0x0002/info) - Inserted: PD 1d(e0xfc/s1)
mfi0: 5257 (boot + 34s/0x0002/info) - Inserted: PD 1d(e0xfc/s1) Info: enclPd=fc, scsiType=0, portMap=01, sasAddr=5000cca025cb4951,0000000000000000
mfi0: 5258 (boot + 34s/0x0002/info) - Inserted: PD 1e(e0xfc/s3)
mfi0: 5259 (boot + 34s/0x0002/info) - Inserted: PD 1e(e0xfc/s3) Info: enclPd=fc, scsiType=0, portMap=03, sasAddr=5000cca025cb1769,0000000000000000
mfi0: 5260 (487784432s/0x0020/info) - Time established as 06/16/15 15:40:32; (37 seconds since power on)
mfi0: 5261 (boot + 8s/0x0020/info) - Firmware initialization started (PCI ID 005d/1000/9364/1000)
mfi0: 5262 (boot + 8s/0x0020/info) - Firmware version 4.220.80-3612
mfi0: 5263 (boot + 10s/0x0008/info) - Battery Present
mfi0: 5264 (boot + 12s/0x0020/info) - Package version 24.2.1-0046
mfi0: 5265 (boot + 12s/0x0020/info) - Board Revision 02A
mfi0: 5266 (boot + 16s/0x0008/info) - Battery charge complete
mfi0: 5267 (boot + 16s/0x0008/info) - Battery temperature is normal
mfi0: 5268 (boot + 48s/0x0002/info) - Inserted: PD 1b(e0xfc/s0)
mfi0: 5269 (boot + 48s/0x0002/info) - Inserted: PD 1b(e0xfc/s0) Info: enclPd=fc, scsiType=0, portMap=00, sasAddr=5000cca043bb8e05,0000000000000000
mfi0: 5270 (boot + 48s/0x0002/info) - Inserted: PD 1c(e0xfc/s2)
mfi0: 5271 (boot + 48s/0x0002/info) - Inserted: PD 1c(e0xfc/s2) Info: enclPd=fc, scsiType=0, portMap=02, sasAddr=5000cca043bc8625,0000000000000000
mfi0: 5272 (boot + 48s/0x0002/info) - Inserted: PD 1d(e0xfc/s1)
mfi0: 5273 (boot + 48s/0x0002/info) - Inserted: PD 1d(e0xfc/s1) Info: enclPd=fc, scsiType=0, portMap=01, sasAddr=5000cca025cb4951,0000000000000000
mfi0: 5274 (boot + 48s/0x0002/info) - Inserted: PD 1e(e0xfc/s3)
mfi0: 5275 (boot + 48s/0x0002/info) - Inserted: PD 1e(e0xfc/s3) Info: enclPd=fc, scsiType=0, portMap=03, sasAddr=5000cca025cb1769,0000000000000000
mfi0: 5276 (487785118s/0x0020/info) - Time established as 06/16/15 15:51:58; (51 seconds since power on)
mfi0: 5277 (boot + 8s/0x0020/info) - Firmware initialization started (PCI ID 005d/1000/9364/1000)
mfi0: 5278 (boot + 8s/0x0020/info) - Firmware version 4.220.80-3612
mfi0: 5279 (boot + 10s/0x0008/info) - Battery Present
mfi0: 5280 (boot + 15s/0x0020/info) - Package version 24.2.1-0046
mfi0: 5281 (boot + 15s/0x0020/info) - Board Revision 02A
mfi0: 5282 (boot + 19s/0x0008/info) - Battery charge complete
mfi0: 5283 (boot + 19s/0x0008/info) - Battery temperature is normal
mfi0: 5284 (boot + 34s/0x0002/info) - Inserted: PD 1b(e0xfc/s0)
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
mfi0 on mfi0
mfi0: 571136MB (1169686528 sectors) RAID volume 'RAID10' is optimal
mfi0: 5285 (boot + 34s/0x0002/info) - Inserted: PD 1b(e0xfc/s0) Info: enclPd=fc, scsiType=0, portMap=00, sasAddr=5000cca043bb8e05,0000000000000000
mfi0: 5286 (boot + 34s/0x0002/info) - Inserted: PD 1c(e0xfc/s2)
mfi0: 5287 (boot + 34s/0x0002/info) - Inserted: PD 1c(e0xfc/s2) Info: enclPd=fc, scsiType=0, portMap=02, sasAddr=5000cca043bc8625,0000000000000000
mfi0: 5288 (boot + 34s/0x0002/info) - Inserted: PD 1d(e0xfc/s1)
mfi0: 5289 (boot + 34s/0x0002/info) - Inserted: PD 1d(e0xfc/s1) Info: enclPd=fc, scsiType=0, portMap=01, sasAddr=5000cca025cb4951,0000000000000000
mfi0: 5290 (boot + 34s/0x0002/info) - Inserted: PD 1e(e0xfc/s3)
mfi0: 5291 (boot + 34s/0x0002/info) - Inserted: PD 1e(e0xfc/s3) Info: enclPd=fc, scsiType=0, portMap=03, sasAddr=5000cca025cb1769,0000000000000000
mfi0: 5292 (487785207s/0x0020/info) - Time established as 06/16/15 15:53:27; (37 seconds since power on)
SMP: AP CPU #1 Launched!
cd0 at ahcich4 bus 0 scbus4 target 0 lun 0
cd0: <MATSHITA DVD-ROM UJ8E2 1.00> Removable CD-ROM SCSI-0 device
cd0: Serial Number H086 002372
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
SMP: AP CPU #27 Launched!
SMP: AP CPU #2 Launched!
SMP: AP CPU #21 Launched!
SMP: AP CPU #8 Launched!
SMP: AP CPU #28 Launched!
SMP: AP CPU #9 Launched!
SMP: AP CPU #30 Launched!
SMP: AP CPU #4 Launched!
SMP: AP CPU #20 Launched!
SMP: AP CPU #15 Launched!
SMP: AP CPU #31 Launched!
SMP: AP CPU #3 Launched!
SMP: AP CPU #29 Launched!
SMP: AP CPU #12 Launched!
SMP: AP CPU #26 Launched!
SMP: AP CPU #14 Launched!
SMP: AP CPU #17 Launched!
SMP: AP CPU #5 Launched!
SMP: AP CPU #25 Launched!
SMP: AP CPU #13 Launched!
SMP: AP CPU #11 Launched!
SMP: AP CPU #23 Launched!
SMP: AP CPU #22 Launched!
SMP: AP CPU #16 Launched!
SMP: AP CPU #6 Launched!
SMP: AP CPU #7 Launched!
SMP: AP CPU #10 Launched!

```
SMP: AP CPU #19 Launched!
SMP: AP CPU #24 Launched!
SMP: AP CPU #18 Launched!
Timecounter "TSC-low" frequency 1300026644 Hz quality 1000
uhub2: 2 ports with 2 removable, self powered
uhub1: 2 ports with 2 removable, self powered
uhub0: 21 ports with 21 removable, self powered
Root mount waiting for: usb2 usb1
ugen2.2: <vendor 0x8087> at usb2
uhub3: <vendor 0x8087 product 0x8002, class 9/0, rev 2.00/0.05, addr 2> on usb2
ugen1.2: <vendor 0x8087> at usb1
uhub4: <vendor 0x8087 product 0x800a, class 9/0, rev 2.00/0.05, addr 2> on usb1
uhub4: 6 ports with 6 removable, self powered
uhub3: 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
umass0:6:0:-1: Attached to scbus6
da0 at umass-sim0 bus 0 scbus6 target 0 lun 0
da0: <UFD 2.0 Silicon-Power4G 1100> Removable Direct Access SCSI-4 device
da0: Serial Number 12111421026000000114
da0: 40,000MB/s transfers
da0: 3841MB (7866368 512 byte sectors: 255H 63S/T 489C)
da0: quirks=0x2<NO_6_BYTE>
Root mount waiting for: usb1
ugen1.4: <vendor 0x0409> at usb1
uhub5: <vendor 0x0409 product 0x005a, class 9/0, rev 2.00/1.00, addr 4> on usb1
Root mount waiting for: usb1
uhub5: 3 ports with 2 removable, bus powered
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
Root mount waiting for: usb1
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
    0x100000000-0x87fffffff
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:
    0xc7800000-0xc78fffff
    0xc7914000-0xc7914fff
    0xfed12000-0xfed1200f
    0xfed12010-0xfed1201f
    0xfed1b000-0xfed1bfff
    0xfed1c000-0xfed1cfff
    0xfed45000-0xfed45fff
    0xfe000000-0xfe0fffff
    0xff000000-0xffffffff
pcib0
pci255
pci1
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
  mfi0
    Interrupt request lines:
      264
  pci3 I/O port window:
    0x6000-0x60ff
  pci3 memory window:
    0xc7b00000-0xc7bfffff
    0xc7c00000-0xc7c0ffff
  mfid0
pci4
  I/O memory addresses:
    0xc6100000-0xc61fffff
    0xc7e00000-0xc7efffff
  pci5
  bge0
    Interrupt request lines:
      265
  pci4 prefetch window:
    0xc6190000-0xc619ffff
    0xc61a0000-0xc61affff
    0xc61b0000-0xc61bffff
  miibus0
  brgphy0
  bge1
    Interrupt request lines:
      266
  pci4 prefetch window:
    0xc6160000-0xc616ffff
    0xc6170000-0xc617ffff
    0xc6180000-0xc618ffff
  miibus1
  brgphy1
  bge2
    Interrupt request lines:
      267
  pci4 prefetch window:
    0xc6130000-0xc613ffff
    0xc6140000-0xc614ffff
    0xc6150000-0xc615ffff
  miibus2
  brgphy2
  bge3
    Interrupt request lines:
      268
  pci4 prefetch window:
    0xc6100000-0xc610ffff
    0xc6110000-0xc611ffff
    0xc6120000-0xc612ffff
  miibus3

```

```

brgphy3
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
uhub4
umass0
uhub5
ukbd0
ukbd1
ums0
pcib8
pci66
pcib9
  I/O memory addresses:
    0xc5000000-0xc5fffff
    0xc7000000-0xc7fffff
pci125
vgapci0
  pci9 memory window:
    0xc7000000-0xc77fffff
  pci9 prefetch window:
    0xc5000000-0xc5fffff
ehci1
  Interrupt request lines:
    18
  I/O memory addresses:
    0xc7f33000-0xc7f333ff
usb2
uhub2
uhub3
umass1
isab0
isa0
sc0
vga0
  I/O ports:
    0x3c0-0x3df
  I/O memory addresses:
    0xa0000-0xbffff
orm0
  I/O memory addresses:
    0xc0000-0xc7fff
dohci0
  Interrupt request lines:
    269
  I/O ports:
    0x7000-0x701f
    0x7020-0x7023
    0x7030-0x7037
    0x7040-0x7043
    0x7050-0x7057
  I/O memory addresses:
    0xc7f32000-0xc7f327ff
dohcich0
  I/O memory addresses:
    0xc7f32100-0xc7f3217f
dohcich1
  I/O memory addresses:
    0xc7f32180-0xc7f321ff
dohcich2
  I/O memory addresses:
    0xc7f32200-0xc7f3227f
dohcich3
  I/O memory addresses:
    0xc7f32280-0xc7f322ff
dohcich4
  I/O memory addresses:
    0xc7f32300-0xc7f3237f
dohcich5
  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
pci10
pci128
pci11
pci129
pci12
pci130
pci13
pci131
pci14
pci192
ioapic1
  I/O memory addresses:
    0xfb20000-0xfb20fff
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@pci:0:255:8:0: class=0x088000 card=0x2f808086 chip=0x2f808086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none1@pci:0:255:8:2: class=0x110100 card=0x2f328086 chip=0x2f328086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = dasp
none2@pci:0:255:8:3: class=0x088000 card=0x2f838086 chip=0x2f838086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none3@pci:0:255:11:0: class=0x088000 card=0x80531bcf chip=0x2f818086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none4@pci:0:255:11:1: class=0x110100 card=0x80531bcf chip=0x2f368086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = dasp
none5@pci:0:255:11:2: class=0x110100 card=0x80531bcf chip=0x2f378086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = dasp
none6@pci:0:255:12:0: class=0x088000 card=0x80531bcf chip=0x2fe80806 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none7@pci:0:255:12:1: class=0x088000 card=0x80531bcf chip=0x2fe18086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none8@pci:0:255:12:2: class=0x088000 card=0x80531bcf chip=0x2fe28086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none9@pci:0:255:12:3: class=0x088000 card=0x80531bcf chip=0x2fe38086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none10@pci:0:255:12:4: class=0x088000 card=0x80531bcf chip=0x2fe48086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none11@pci:0:255:12:5: class=0x088000 card=0x80531bcf chip=0x2fe58086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none12@pci:0:255:12:6: class=0x088000 card=0x80531bcf chip=0x2fe68086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none13@pci:0:255:12:7: class=0x088000 card=0x80531bcf chip=0x2fe78086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none14@pci:0:255:15:0: class=0x088000 card=0x00000000 chip=0x2ff88086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none15@pci:0:255:15:1: class=0x088000 card=0x00000000 chip=0x2ff98086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none16@pci:0:255:15:4: class=0x088000 card=0x80531bcf chip=0x2ffc8086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none17@pci:0:255:15:5: class=0x088000 card=0x80531bcf chip=0x2ffd8086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none18@pci:0:255:15:6: class=0x088000 card=0x80531bcf chip=0x2ffe8086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none19@pci:0:255:16:0: class=0x088000 card=0x80531bcf chip=0x2ff1d8086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none20@pci:0:255:16:1: class=0x110100 card=0x80531bcf chip=0x2f348086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = dasp
none21@pci:0:255:16:5: class=0x088000 card=0x80531bcf chip=0x2f1e8086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none22@pci:0:255:16:6: class=0x110100 card=0x80531bcf chip=0x2f7d8086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = dasp
none23@pci:0:255:16:7: class=0x088000 card=0x80531bcf chip=0x2ff1f8086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none24@pci:0:255:18:0: class=0x088000 card=0x80531bcf chip=0x2fa80806 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none25@pci:0:255:18:1: class=0x110100 card=0x2f308086 chip=0x2f308086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = dasp
none26@pci:0:255:19:0: class=0x088000 card=0x80531bcf chip=0x2fa88086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none27@pci:0:255:19:1: class=0x088000 card=0x80531bcf chip=0x2f718086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none28@pci:0:255:19:2: class=0x088000 card=0x80531bcf chip=0x2fa80806 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none29@pci:0:255:19:3: class=0x088000 card=0x80531bcf chip=0x2fab8086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none30@pci:0:255:19:4: class=0x088000 card=0x80531bcf chip=0x2fac8086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none31@pci:0:255:19:5: class=0x088000 card=0x80531bcf chip=0x2fad8086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none32@pci:0:255:19:6: class=0x088000 card=0x00000000 chip=0x2fae8086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none33@pci:0:255:19:7: class=0x088000 card=0x00000000 chip=0x2faf8086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
class = base peripheral
none34@pci:0:255:20:0: class=0x088000 card=0x80531bcf chip=0x2fb08086 rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
```



```

none108@pci0:127:23:5: class=0x088000 card=0x00000000 chip=0x2fb98086 rev=0x02 hdr=0x00
 vendor = 'Intel Corporation'
 class = base peripheral
none109@pci0:127:23:6: class=0x088000 card=0x00000000 chip=0x2fba8086 rev=0x02 hdr=0x00
 vendor = 'Intel Corporation'
 class = base peripheral
none110@pci0:127:23:7: class=0x088000 card=0x00000000 chip=0x2fbb8086 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=0x2fc08086 rev=0x02 hdr=0x00
 vendor = 'Intel Corporation'
 class = base peripheral
none115@pci0:127:30:4: class=0x088000 card=0x80531bcf chip=0x2f9c8086 rev=0x02 hdr=0x00
 vendor = 'Intel Corporation'
 class = base peripheral
none116@pci0:127:31:0: class=0x088000 card=0x00000000 chip=0x2f888086 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=0x2f088086 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)
 speed 0.0(2.5) ASPM disabled(L1)
 cap 01[e0] = powerspec 3 supports D0 D3 current D0
ecap 000b[100] = Vendor 1 ID 2
ecap 000b[144] = Vendor 1 ID 4
ecap 000b[1d0] = Vendor 1 ID 3
ecap 000b[280] = Vendor 1 ID 5
ecap 000b[300] = Vendor 1 ID 8
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 slot max data 256(256) link x8(x8)
 speed 8.0(8.0) ASPM disabled(L1)
 cap 01[e0] = powerspec 3 supports D0 D3 current D0
ecap 000b[100] = Vendor 1 ID 2
ecap 000d[110] = ACS 1
ecap 0001[148] = AER 1 0 fatal 0 non-fatal 0 corrected
ecap 000b[1d0] = Vendor 1 ID 3
ecap 0019[250] = PCIe Sec 1 lane errors 0
ecap 000b[280] = Vendor 1 ID 5
ecap 000b[300] = Vendor 1 ID 8
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 slot max data 256(256) link x4(x8)
 speed 5.0(8.0) ASPM disabled(L1)
 cap 01[e0] = powerspec 3 supports D0 D3 current D0
ecap 000b[100] = Vendor 1 ID 2
ecap 000d[110] = ACS 1
ecap 0001[148] = AER 1 0 fatal 0 non-fatal 0 corrected
ecap 000b[1d0] = Vendor 1 ID 3
ecap 0019[250] = PCIe Sec 1 lane errors 0
ecap 000b[280] = Vendor 1 ID 5
ecap 000b[300] = Vendor 1 ID 8
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 slot max data 256(256) link x8(x8)
 speed 8.0(8.0) ASPM disabled(L1)
 cap 01[e0] = powerspec 3 supports D0 D3 current D0
ecap 000b[100] = Vendor 1 ID 2
ecap 000d[110] = ACS 1
ecap 0001[148] = AER 1 0 fatal 0 non-fatal 0 corrected
ecap 000b[1d0] = Vendor 1 ID 3
ecap 0019[250] = PCIe Sec 1 lane errors 0
ecap 000b[280] = Vendor 1 ID 5
ecap 000b[300] = Vendor 1 ID 8
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 slot max data 128(256) link x0(x8)
 speed 0.0(8.0) ASPM disabled(L1)
 cap 01[e0] = powerspec 3 supports D0 D3 current D0
ecap 000b[100] = Vendor 1 ID 2
ecap 000d[110] = ACS 1
ecap 0001[148] = AER 1 0 fatal 0 non-fatal 0 corrected
ecap 000b[1d0] = Vendor 1 ID 3
ecap 0019[250] = PCIe Sec 1 lane errors 0
ecap 000b[280] = Vendor 1 ID 5
ecap 000b[300] = Vendor 1 ID 8
pcib7@pci0:0:3:2: class=0x060400 card=0x80531bcf chip=0x2f0a8086 rev=0x02 hdr=0x01
 vendor = 'Intel Corporation'
 class = bridge
 subclass = PCI-PCI

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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)
            speed 0.0(8.0) ASPM disabled(L1)
cap 01[e0] = powerspec 3 supports D0 D3 current D0
ecap 000b[100] = Vendor 1 ID 2
ecap 000d[110] = ACS 1
ecap 0001[148] = AER 1 0 fatal 0 non-fatal 0 corrected
ecap 000b[1d0] = Vendor 1 ID 3
ecap 0019[250] = PCIe Sec 1 lane errors 0
ecap 000b[280] = Vendor 1 ID 5
ecap 000b[300] = Vendor 1 ID 8
none118@pci: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@pci: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] = Vendor 1 ID 6
ecap 000b[110] = Vendor 1 ID 6
ecap 000b[120] = Vendor 1 ID 6
ecap 000b[130] = Vendor 1 ID 6
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)
            speed 2.5(2.5) ASPM disabled(L0s/L1)
cap 01[80] = powerspec 3 supports D0 D3 current D0
xhci@pci:0:20:0: class=0xc0330 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=0xc0320 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

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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)
                   speed 0.0(5.0) ASPM disabled(L0s/L1)
cap 05[80]         = MSI supports 1 message
cap 0d[90]         = PCI Bridge card=0x80531bcf
cap 01[a0]         = powerspec 3 supports D0 D3 current D0
pcib9@pci: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 slot max data 128(128) link x1(x1)
                   speed 2.5(5.0) ASPM disabled(L0s/L1)
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@pci: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@pci: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@pci: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
none12@pci:0:31:3:   class=0x0c0500 card=0x80531bcf chip=0x8d228086 rev=0x05 hdr=0x00
vendor             = 'Intel Corporation'
class              = serial bus
subclass           = SMBus
mfi0@pci:0:1:0:0:    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) FLR link x8(x8)
                   speed 8.0(8.0) ASPM disabled(L0s)
cap 03[d0]         = VPD
cap 05[a8]         = MSI supports 1 message, 64 bit, vector masks enabled with 1 message
cap 11[c0]         = MSI-X supports 97 messages in map 0x14
ecap 0001[100]     = AER 2 0 fatal 0 non-fatal 1 corrected
ecap 0019[1e0]     = PCIe Sec 1 lane errors 0
ecap 0004[1c0]     = Power Budgeting 1
ecap 0016[190]     = DPA 1
ecap 000e[148]     = ARI 1
bge0@pci:0:5:0:0:    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) FLR link x4(x4)
                   speed 5.0(5.0) ASPM disabled(L0s/L1)
ecap 0001[100]     = AER 1 0 fatal 0 non-fatal 1 corrected
ecap 0003[13c]     = Serial 1 0000448a5bdc5179
ecap 0004[150]     = Power Budgeting 1
ecap 0002[160]     = VC 1 max VC0
bge1@pci:0:5:0:1:    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) FLR link x4(x4)
                   speed 5.0(5.0) ASPM disabled(L0s/L1)
ecap 0001[100]     = AER 1 0 fatal 0 non-fatal 1 corrected
ecap 0003[13c]     = Serial 1 0000448a5bdc517a
ecap 0004[150]     = Power Budgeting 1
ecap 0002[160]     = VC 1 max VC0
bge2@pci:0:5:0:2:    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) FLR link x4(x4)
                   speed 5.0(5.0) ASPM disabled(L0s/L1)
ecap 0001[100]     = AER 1 0 fatal 0 non-fatal 1 corrected
ecap 0003[13c]     = Serial 1 0000448a5bdc517b
ecap 0004[150]     = Power Budgeting 1
ecap 0002[160]     = VC 1 max VC0
bge3@pci:0:5:0:3:    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

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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) FLR link x4(x4)
            speed 5.0(5.0) ASPM disabled(L0s/L1)
ecap 0001[100] = AER 1 0 fatal 0 non-fatal 1 corrected
ecap 0003[13c] = Serial 1 0000448a5bdc517c
ecap 0004[150] = Power Budgeting 1
ecap 0002[160] = VC 1 max VC0
none133@pci:0:12:0:0: 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) FLR link x8(x8)
            speed 8.0(8.0) ASPM disabled(L0s/L1)
    cap 03[f8] = VPD
ecap 0001[100] = AER 1 0 fatal 0 non-fatal 1 corrected
ecap 0004[12c] = Power Budgeting 1
ecap 0010[13c] = SRIOV 1
ecap 000b[228] = Vendor 1 ID 47709
ecap 000e[1d0] = ARI 1
ecap 000b[1e8] = Vendor 1 ID 50449
ecap 0017[200] = TPH Requester 1
ecap 0019[20c] = PCIe Sec 1 lane errors 0
none134@pci:0:12:0:1: 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) FLR link x8(x8)
            speed 8.0(8.0) ASPM disabled(L0s/L1)
    cap 03[f8] = VPD
ecap 0001[100] = AER 1 0 fatal 0 non-fatal 1 corrected
ecap 0004[12c] = Power Budgeting 1
ecap 0010[13c] = SRIOV 1
ecap 000b[228] = Vendor 1 ID 47709
ecap 000e[1d0] = ARI 1
ecap 0017[200] = TPH Requester 1
vgapci0@pci:0:125:0:0: 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)
            speed 2.5(2.5) ASPM disabled(L0s)
    cap 05[54] = MSI supports 1 message
pcib11@pci:0:128:0:0: 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)
            speed 0.0(5.0) ASPM disabled(L1)
    cap 01[e0] = powerspec 3 supports D0 D3 current D0
ecap 000b[100] = Vendor 1 ID 2
ecap 000d[110] = ACS 1
ecap 0001[148] = AER 1 0 fatal 0 non-fatal 0 corrected
ecap 000b[1d0] = Vendor 1 ID 3
ecap 000b[280] = Vendor 1 ID 5
ecap 000b[300] = Vendor 1 ID 8
pcib12@pci:0:128:1:0: 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)
            speed 0.0(8.0) ASPM disabled(L1)
    cap 01[e0] = powerspec 3 supports D0 D3 current D0
ecap 000b[100] = Vendor 1 ID 2
ecap 000d[110] = ACS 1
ecap 0001[148] = AER 1 0 fatal 0 non-fatal 0 corrected
ecap 000b[1d0] = Vendor 1 ID 3
ecap 0019[250] = PCIe Sec 1 lane errors 0
ecap 000b[280] = Vendor 1 ID 5
ecap 000b[300] = Vendor 1 ID 8
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)
            speed 0.0(8.0) ASPM disabled(L1)
    cap 01[e0] = powerspec 3 supports D0 D3 current D0
ecap 000b[100] = Vendor 1 ID 2
ecap 000d[110] = ACS 1
ecap 0001[148] = AER 1 0 fatal 0 non-fatal 0 corrected
ecap 000b[1d0] = Vendor 1 ID 3
ecap 0019[250] = PCIe Sec 1 lane errors 0
ecap 000b[280] = Vendor 1 ID 5
ecap 000b[300] = Vendor 1 ID 8
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)

```

```

        speed 0.0(8.0) ASPM disabled(L1)
    cap 01[e0] = powerspec 3 supports D0 D3 current D0
ecap 000b[100] = Vendor 1 ID 2
ecap 000d[110] = ACS 1
ecap 0001[148] = AER 1 0 fatal 0 non-fatal 0 corrected
ecap 000b[1d0] = Vendor 1 ID 3
ecap 0019[250] = PCIe Sec 1 lane errors 0
ecap 000b[280] = Vendor 1 ID 5
ecap 000b[300] = Vendor 1 ID 8
none135@pci0:128:4:0: 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
none136@pci0:128:4:1: 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
none137@pci0:128:4:2: 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
none138@pci0:128:4:3: 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
none139@pci0:128:4:4: 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
none140@pci0:128:4:5: 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
none141@pci0:128:4:6: 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
none142@pci0:128:4:7: 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
none143@pci0:128:5:0: 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)
none144@pci0:128:5:1: 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] = Vendor 1 ID 6
ecap 000b[110] = Vendor 1 ID 6
ecap 000b[120] = Vendor 1 ID 6
ecap 000b[130] = Vendor 1 ID 6
none145@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=0x7b6bf80, 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=0xfe000000
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
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}
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
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
Locality Count=2
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
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APIC ID=26
Proximity Domain=1
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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

```



```
Length=0x0000000000000000
Proximity Domain=0
Type=Memory
Flags={DISABLED}
Base Address=0x0000000000000000
Length=0x0000000000000000
Proximity Domain=0
Type=Memory
Flags={DISABLED}
Base Address=0x0000000000000000
Length=0x0000000000000000
Proximity Domain=0
Type=Memory
Flags={DISABLED}
Base Address=0x0000000000000000
Length=0x0000000000000000
Proximity Domain=0
Type=Memory
Flags={DISABLED}
Base Address=0x0000000000000000
Length=0x0000000000000000
Proximity Domain=0
Type=Memory
Flags={DISABLED}
Base Address=0x0000000000000000
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Proximity Domain=0
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Type=Memory
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Base Address=0x0000000000000000
Length=0x0000000000000000
Proximity Domain=0
Type=Memory
Flags={DISABLED}
Base Address=0x0000000000000000
Length=0x0000000000000000
Proximity Domain=0
Type=Memory
Flags={DISABLED}
Base Address=0x0000000000000000
Length=0x0000000000000000
Proximity Domain=0
Type=Memory
Flags={DISABLED}
Base Address=0x0000000000000000
Length=0x0000000000000000
Proximity Domain=0
Type=Memory
Flags={DISABLED}
Base Address=0x0000000000000000
Length=0x0000000000000000
Proximity Domain=0
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=8802<BROADCAST,SIMPLEX,MULTICAST> metric 0 mtu 1500
options=c019b<RXCSUM, TXCSUM, VLAN_MTU, VLAN_HWTAGGING, VLAN_HWCSUM, TS04, VLAN_HWTSO, LINKSTATE>
ether 44:8a:5b:dc:51:79
nd6 options=29<PERFORMNUD, IFDISABLED, AUTO_LINKLOCAL>
media: Ethernet autoselect
bge1: flags=8802<BROADCAST,SIMPLEX,MULTICAST> metric 0 mtu 1500
options=c019b<RXCSUM, TXCSUM, VLAN_MTU, VLAN_HWTAGGING, VLAN_HWCSUM, TS04, VLAN_HWTSO, LINKSTATE>
ether 44:8a:5b:dc:51:7a
nd6 options=29<PERFORMNUD, IFDISABLED, AUTO_LINKLOCAL>
media: Ethernet autoselect
bge2: flags=8802<BROADCAST,SIMPLEX,MULTICAST> metric 0 mtu 1500
options=c019b<RXCSUM, TXCSUM, VLAN_MTU, VLAN_HWTAGGING, VLAN_HWCSUM, TS04, VLAN_HWTSO, LINKSTATE>
ether 44:8a:5b:dc:51:7b
nd6 options=29<PERFORMNUD, IFDISABLED, AUTO_LINKLOCAL>
media: Ethernet autoselect
bge3: flags=8802<BROADCAST,SIMPLEX,MULTICAST> metric 0 mtu 1500
options=c019b<RXCSUM, TXCSUM, VLAN_MTU, VLAN_HWTAGGING, VLAN_HWCSUM, TS04, VLAN_HWTSO, LINKSTATE>
ether 44:8a:5b:dc:51:7c
nd6 options=29<PERFORMNUD, IFDISABLED, AUTO_LINKLOCAL>
media: Ethernet autoselect
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 0xffff0000
nd6 options=21<PERFORMNUD, AUTO_LINKLOCAL>
```

デバイス認識詳細一覧

2	1 dr-xr-xr-x	9 root	wheel	512 Jun 16 15:57 /dev
138	0 lrwxr-xr-x	1 root	wheel	12 Jun 16 15:57 /dev/log -> /var/run/log
3	0 crw-r-----	1 root	operator	0, 3 Jun 16 15:57 /dev/geom.ctl
4	0 cr--r--r--	1 root	wheel	0, 4 Jun 16 15:57 /dev/sndstat
5	0 crw-----	1 root	wheel	0, 5 Jun 16 15:57 /dev/devctl
6	0 crw-----	1 root	wheel	0, 6 Jun 16 15:57 /dev/console
7	0 crw-----	1 root	wheel	0, 7 Jun 16 15:57 /dev/sysmouse
8	0 crw-----	1 root	wheel	0, 8 Jun 16 15:57 /dev/klog
9	0 crw-----	1 root	wheel	0, 9 Jun 16 15:57 /dev/kbdmux0
10	0 lrwxr-xr-x	1 root	wheel	7 Jun 16 15:57 /dev/kbd1 -> kbdmux0
11	0 crw-rw-rw-	1 root	wheel	0, 11 Jun 16 15:57 /dev/ctty
12	0 crw-r-----	1 root	kmem	0, 12 Jun 16 15:57 /dev/mem
13	0 crw-r-----	1 root	kmem	0, 13 Jun 16 15:57 /dev/kmem
14	0 crw-----	1 root	wheel	0, 14 Jun 16 15:57 /dev/bpf
15	0 lrwxr-xr-x	1 root	wheel	3 Jun 16 15:57 /dev/bpf0 -> bpf
16	0 crw-----	1 root	wheel	0, 16 Jun 16 15:57 /dev/fido
17	0 crw-----	1 root	kmem	0, 17 Jun 16 15:57 /dev/nfslock
18	0 crw-rw-rw-	1 root	wheel	0, 18 Jun 16 15:57 /dev/null
19	0 crw-rw-rw-	1 root	wheel	0, 19 Jun 16 15:57 /dev/zero
20	0 crw-----	1 root	kmem	0, 20 Jun 16 15:57 /dev/audit
21	0 crw-r--r--	1 root	wheel	0, 21 Jun 16 15:57 /dev/pci
22	0 crw-rw-rw-	1 root	wheel	0, 22 Jun 16 15:57 /dev/ptmx
23	0 crw-rw-rw-	1 root	wheel	0, 23 Jun 16 15:57 /dev/random
24	0 lrwxr-xr-x	1 root	wheel	6 Jun 16 15:57 /dev/urandom -> random
132	1 dr-xr-xr-x	2 root	wheel	512 Jun 16 15:57 /dev/fd
25	0 crw-rw-rw-	1 root	wheel	0, 25 Jun 16 15:57 /dev/fd/0
27	0 crw-rw-rw-	1 root	wheel	0, 27 Jun 16 15:57 /dev/fd/1
29	0 crw-rw-rw-	1 root	wheel	0, 29 Jun 16 15:57 /dev/fd/2
26	0 lrwxr-xr-x	1 root	wheel	4 Jun 16 15:57 /dev/stdin -> fd/0
28	0 lrwxr-xr-x	1 root	wheel	4 Jun 16 15:57 /dev/stdout -> fd/1
30	0 lrwxr-xr-x	1 root	wheel	4 Jun 16 15:57 /dev/stderr -> fd/2
31	0 crw-----	1 root	wheel	0, 31 Jun 16 15:57 /dev/io
32	0 crw-rw-rw-	1 root	wheel	0, 32 Jun 16 15:57 /dev/midstat
33	0 crw-r--r--	1 root	wheel	0, 33 Jun 16 15:57 /dev/acpi
34	0 crw-r-----	1 root	operator	0, 34 Jun 16 15:57 /dev/mfi0
35	0 lrwxr-xr-x	1 root	wheel	4 Jun 16 15:57 /dev/megaraid_sas_ioctl_node -> mfi0
133	1 dr-xr-xr-x	2 root	wheel	512 Jun 16 15:57 /dev/led
36	0 crw-----	1 root	wheel	0, 36 Jun 16 15:57 /dev/led/ahcich0.locate
37	0 crw-----	1 root	wheel	0, 37 Jun 16 15:57 /dev/led/ahcich0.fault
38	0 crw-----	1 root	wheel	0, 38 Jun 16 15:57 /dev/led/ahcich1.locate
39	0 crw-----	1 root	wheel	0, 39 Jun 16 15:57 /dev/led/ahcich1.fault
40	0 crw-----	1 root	wheel	0, 40 Jun 16 15:57 /dev/led/ahcich2.locate
41	0 crw-----	1 root	wheel	0, 41 Jun 16 15:57 /dev/led/ahcich2.fault
42	0 crw-----	1 root	wheel	0, 42 Jun 16 15:57 /dev/led/ahcich3.locate
43	0 crw-----	1 root	wheel	0, 43 Jun 16 15:57 /dev/led/ahcich3.fault
44	0 crw-----	1 root	wheel	0, 44 Jun 16 15:57 /dev/led/ahcich4.locate
45	0 crw-----	1 root	wheel	0, 45 Jun 16 15:57 /dev/led/ahcich4.fault
46	0 crw-----	1 root	wheel	0, 46 Jun 16 15:57 /dev/led/ahcich5.locate
47	0 crw-----	1 root	wheel	0, 47 Jun 16 15:57 /dev/led/ahcich5.fault
48	0 crw-----	1 root	wheel	0, 48 Jun 16 15:57 /dev/ttyu0
49	0 crw-----	1 root	wheel	0, 49 Jun 16 15:57 /dev/ttyu0.init
50	0 crw-----	1 root	wheel	0, 50 Jun 16 15:57 /dev/ttyu0.lock
51	0 crw-rw-rw-	1 uucp	dialer	0, 51 Jun 16 15:57 /dev/cua0
52	0 crw-rw-rw-	1 uucp	dialer	0, 52 Jun 16 15:57 /dev/cua0.init
53	0 crw-rw-rw-	1 uucp	dialer	0, 53 Jun 16 15:57 /dev/cua0.lock
54	0 crw-----	1 root	wheel	0, 54 Jun 16 15:57 /dev/ttyu1
55	0 crw-----	1 root	wheel	0, 55 Jun 16 15:57 /dev/ttyu1.init
56	0 crw-----	1 root	wheel	0, 56 Jun 16 15:57 /dev/ttyu1.lock
57	0 crw-rw-rw-	1 uucp	dialer	0, 57 Jun 16 15:57 /dev/cua1
58	0 crw-rw-rw-	1 uucp	dialer	0, 58 Jun 16 15:57 /dev/cua1.init
59	0 crw-rw-rw-	1 uucp	dialer	0, 59 Jun 16 15:57 /dev/cua1.lock
60	0 crw-----	1 root	tty	0, 60 Jun 16 15:59 /dev/ttyv0
61	0 crw-----	1 root	wheel	0, 61 Jun 16 15:57 /dev/ttyv1
62	0 crw-----	1 root	wheel	0, 62 Jun 16 15:57 /dev/ttyv2
63	0 crw-----	1 root	wheel	0, 63 Jun 16 15:57 /dev/ttyv3
64	0 crw-----	1 root	wheel	0, 64 Jun 16 15:57 /dev/ttyv4
65	0 crw-----	1 root	wheel	0, 65 Jun 16 15:57 /dev/ttyv5
66	0 crw-----	1 root	wheel	0, 66 Jun 16 15:57 /dev/ttyv6
67	0 crw-----	1 root	wheel	0, 67 Jun 16 15:57 /dev/ttyv7
68	0 crw-----	1 root	wheel	0, 68 Jun 16 15:57 /dev/ttyv8
69	0 crw-----	1 root	wheel	0, 69 Jun 16 15:57 /dev/ttyv9
70	0 crw-----	1 root	wheel	0, 70 Jun 16 15:57 /dev/ttyva
71	0 crw-----	1 root	wheel	0, 71 Jun 16 15:57 /dev/ttyvb
72	0 crw-----	1 root	wheel	0, 72 Jun 16 15:57 /dev/ttyvc
73	0 crw-----	1 root	wheel	0, 73 Jun 16 15:57 /dev/ttyvd
74	0 crw-----	1 root	wheel	0, 74 Jun 16 15:57 /dev/ttyve
75	0 crw-----	1 root	wheel	0, 75 Jun 16 15:57 /dev/ttyvf
76	0 crw-----	1 root	wheel	0, 76 Jun 16 15:57 /dev/consoclect1
77	0 crw-----	1 root	wheel	0, 77 Jun 16 15:57 /dev/ufssuspend
79	0 crw-r--r--	1 root	operator	0, 79 Jun 16 15:57 /dev/usbctl
80	0 crw-----	1 root	operator	0, 80 Jun 16 15:57 /dev/xpt0
81	0 crw-----	1 root	wheel	0, 81 Jun 16 15:57 /dev/mdctl
134	1 dr-xr-xr-x	2 root	wheel	512 Jun 16 15:57 /dev/usb
82	0 crw-----	1 root	operator	0, 82 Jun 16 15:57 /dev/usb/0.1.0
84	0 crw-----	1 root	operator	0, 84 Jun 16 15:57 /dev/usb/1.1.0
86	0 crw-----	1 root	operator	0, 86 Jun 16 15:57 /dev/usb/2.1.0
88	0 crw-----	1 root	operator	0, 88 Jun 16 15:57 /dev/usb/0.1.1
89	0 crw-----	1 root	operator	0, 89 Jun 16 15:57 /dev/usb/1.1.1
90	0 crw-----	1 root	operator	0, 90 Jun 16 15:57 /dev/usb/2.1.1
102	0 crw-----	1 root	operator	0, 102 Jun 16 15:57 /dev/usb/1.2.0
104	0 crw-----	1 root	operator	0, 104 Jun 16 15:57 /dev/usb/2.2.0
106	0 crw-----	1 root	operator	0, 106 Jun 16 15:57 /dev/usb/2.2.1
107	0 crw-----	1 root	operator	0, 107 Jun 16 15:57 /dev/usb/1.2.1
108	0 crw-----	1 root	operator	0, 108 Jun 16 15:57 /dev/usb/1.3.0
110	0 crw-----	1 root	operator	0, 110 Jun 16 15:57 /dev/usb/1.3.1
111	0 crw-----	1 root	operator	0, 111 Jun 16 15:57 /dev/usb/1.3.2
117	0 crw-----	1 root	operator	0, 117 Jun 16 15:57 /dev/usb/1.4.0
119	0 crw-----	1 root	operator	0, 119 Jun 16 15:57 /dev/usb/1.4.1
120	0 crw-----	1 root	operator	0, 120 Jun 16 15:57 /dev/usb/1.5.0
122	0 crw-----	1 root	operator	0, 122 Jun 16 15:57 /dev/usb/1.5.1
125	0 crw-----	1 root	operator	0, 125 Jun 16 15:57 /dev/usb/1.6.0
127	0 crw-----	1 root	operator	0, 127 Jun 16 15:57 /dev/usb/1.6.1
128	0 crw-----	1 root	operator	0, 128 Jun 16 15:57 /dev/usb/1.6.2
140	0 crw-----	1 root	operator	0, 140 Jun 16 15:57 /dev/usb/2.3.0

142	0 crw-----	1 root	operator	0,	142 Jun 16 15:57	/dev/usb/2.3.1
143	0 crw-----	1 root	operator	0,	143 Jun 16 15:57	/dev/usb/2.3.2
83	0 lrwxr-xr-x	1 root	wheel	9	Jun 16 15:57	/dev/ugen0.1 -> usb/0.1.0
85	0 lrwxr-xr-x	1 root	wheel	9	Jun 16 15:57	/dev/ugen1.1 -> usb/1.1.0
87	0 lrwxr-xr-x	1 root	wheel	9	Jun 16 15:57	/dev/ugen2.1 -> usb/2.1.0
91	0 cr-----	1 root	wheel	0,	91 Jun 16 15:57	/dev/devstat
92	0 crw-----	1 root	operator	0,	92 Jun 16 15:57	/dev/pass0
93	0 crw-r-----	1 root	operator	0,	93 Jun 16 15:57	/dev/mfid0
94	0 crw-r-----	1 root	operator	0,	94 Jun 16 15:57	/dev/mfid0p1
95	0 crw-r-----	1 root	operator	0,	95 Jun 16 15:57	/dev/mfid0p2
96	0 crw-r-----	1 root	operator	0,	96 Jun 16 15:57	/dev/mfid0p3
97	0 crw-r-----	1 root	operator	0,	97 Jun 16 15:57	/dev/cd0
135	1 dr-xr-xr-x	2 root	wheel	512	Jun 16 15:57	/dev/gptid
98	0 crw-r-----	1 root	operator	0,	98 Jun 16 15:57	/dev/gptid/084a3c11-1414-11e5-9e34-448a5bdc5179
100	0 crw-r-----	1 root	operator	0,	100 Jun 16 15:57	/dev/gptid/084bbfa7-1414-11e5-9e34-448a5bdc5179
101	0 crw-r-----	1 root	operator	0,	101 Jun 16 15:57	/dev/gptid/08517fda-1414-11e5-9e34-448a5bdc5179
136	1 dr-xr-xr-x	2 root	wheel	512	Jun 16 15:57	/dev/ufsid
99	0 crw-r-----	1 root	operator	0,	99 Jun 16 15:57	/dev/ufsid/557ffd079a20eece
103	0 lrwxr-xr-x	1 root	wheel	9	Jun 16 15:57	/dev/ugen1.2 -> usb/1.2.0
105	0 lrwxr-xr-x	1 root	wheel	9	Jun 16 15:57	/dev/ugen2.2 -> usb/2.2.0
109	0 lrwxr-xr-x	1 root	wheel	9	Jun 16 15:57	/dev/ugen1.3 -> usb/1.3.0
112	0 crw-----	1 root	operator	0,	112 Jun 16 15:57	/dev/pass1
113	0 crw-r-----	1 root	operator	0,	113 Jun 16 15:57	/dev/da0
114	0 crw-r-----	1 root	operator	0,	114 Jun 16 15:57	/dev/da0a
137	1 dr-xr-xr-x	2 root	wheel	512	Jun 16 15:57	/dev/ufs
116	0 crw-r-----	1 root	operator	0,	116 Jun 16 15:57	/dev/ufs/FreeBSD_Install
118	0 lrwxr-xr-x	1 root	wheel	9	Jun 16 15:57	/dev/ugen1.4 -> usb/1.4.0
121	0 lrwxr-xr-x	1 root	wheel	9	Jun 16 15:57	/dev/ugen1.5 -> usb/1.5.0
123	0 crw-----	1 root	wheel	0,	123 Jun 16 15:57	/dev/ukbd0
124	0 lrwxr-xr-x	1 root	wheel	5	Jun 16 15:57	/dev/kbd0 -> ukbd0
126	0 lrwxr-xr-x	1 root	wheel	9	Jun 16 15:57	/dev/ugen1.6 -> usb/1.6.0
129	0 crw-----	1 root	wheel	0,	129 Jun 16 15:57	/dev/ukbd1
130	0 lrwxr-xr-x	1 root	wheel	5	Jun 16 15:57	/dev/kbd2 -> ukbd1
131	0 crw-r--r--	1 root	operator	0,	131 Jun 16 15:57	/dev/ums0
115	0 crw-r-----	1 root	operator	0,	115 Jun 16 15:57	/dev/md0
139	0 crw-r-----	1 root	operator	0,	139 Jun 16 15:57	/dev/md1
141	0 lrwxr-xr-x	1 root	wheel	9	Jun 16 15:57	/dev/ugen2.3 -> usb/2.3.0
144	0 crw-----	1 root	operator	0,	144 Jun 16 15:57	/dev/pass2
145	0 crw-r-----	1 root	operator	0,	145 Jun 16 15:57	/dev/da1
146	0 crw-r-----	1 root	operator	0,	146 Jun 16 15:57	/dev/da1s1

更新履歷

更新履歴

- 2015年12月16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 / 9.3-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 9.3-RELEASE #0 r268512: Thu Jul 10 23:44:39 UTC 2014

2015年6月16日版

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