Checking image @ 0xbf100000

Invalid image format version: 0xffffffff

Checking image @ 0xbf800000

Image is signed; verifying checksum... passed

Signer Cert OK

Policy Cert OK

RSA signature verified.

ELF file is 32 bit

Loading .text @ 0x80e00000 (6152616 bytes)

Loading .data @ 0x813de1b0 (32 bytes)

Clearing .bss @ 0x813de1d0 (16 bytes)

## Starting application at 0x80e00000 ...

Uncompressing..........................................................

▒

Aruba Networks

ArubaOS Version 6.2.1.0-3.3.0.3 (build 39227 / label #39227)

Built by p4build@cartman on 2013-07-30 at 04:02:33 PDT (gcc version 4.3.3)

CPU Rev: aa

71x CPU

Flash variant: default

Cache parity protection disabled

Using 340.000 MHz high precision timer. cycles\_per\_jiffy=680000

Memory: 120704k/131072k available (1687k kernel code, 10260k reserved, 625k data, 5344k init, 0k highmem)

available.

detected lzma initramfs

initramfs: LZMA lc=3,lp=0,pb=2,dictSize=8388608,origSize=26222592

LZMA initramfs by Ming-Ching Tiew <mctiew@yahoo.com> .................................................................................................................................................................................................................................................................................................................................................................................................................

AR7100 GPIOC major 0

wdt: registered with refresh

Enabling Watchdog

Talisker RSSI LED initialization

Creating 1 MTD partitions on "ar7100-nor0":

0x00000000-0x01000000 : "flash"

i2c /dev entries driver

i2c-talisker: using default base 0x18040000

AD7416 driver probing for devices on AR7100 I2C

.<6>lo: Disabled Privacy Extensions

IPv6 over IPv4 tunneling driver

Starting Kernel SHA1 KAT ...Completed Kernel SHA1 KAT

Starting Kernel HMAC-SHA1 KAT ...Completed Kernel HMAC-SHA1 KAT

Starting Kernel DES KAT ...Completed Kernel DES KAT

Starting Kernel AES KAT ...Completed Kernel AES KAT

Domain Name: arubanetworks.com

No panic info available

apfcutil: sector CACHE: Cache uninitialized

apfcutil: sector RAP: Cache uninitialized

apfcutil: sector FAT: Cache uninitialized

apfcutil: sector SCRATCH: Cache uninitialized

Testing TPM... Passed

apfcutil: sector MESH Prov: Cache uninitialized

ag7100\_mod: module license 'unspecified' taints kernel.

AG7100: Length per segment 512

AG7100: Max segments per packet 4

AG7100: Max tx descriptor count 400

AG7100: Max rx descriptor count 252

AG7100: fifo cfg 3 018001ff

AG7100CHH: Mac address for unit 0

AG7100CHH: 18:64:72:ce:ec:af

ATHRF1: Port 0, Neg Success

ATHRF1: unit 0 phy addr 0 ATHRF1: reg0 0

ag7100\_ring\_alloc Allocated 4800 at 0x80356000

ag7100\_ring\_alloc Allocated 3024 at 0x874ee000

AG7100: cfg1 0xf cfg2 0x7014

ATHRF1: Port 0, Neg Success

ATHRF1: unit 0 phy addr 0 ATHRF1: reg0 3100

AG7100: unit 0: phy not up carrier 1

Writing 4

ADDRCONF(NETDEV\_UP): bond0: link is not ready

AG7100: unit 0 phy is up...RGMii 1000Mbps full duplex

AG7100: pll reg 0x18050010: 0x110000 AG7100: cfg\_1: 0x1ff0000

AG7100: cfg\_2: 0x3ff

AG7100: cfg\_3: 0x18001ff

AG7100: cfg\_4: 0xffff

AG7100: cfg\_5: 0xfffef

AG7100: done cfg2 0x7215 ifctl 0x0 miictrl 0x22

ADDRCONF(NETDEV\_CHANGE): bond0: link becomes ready

wifi uplink not present...

Ethernet uplink active. Becoming Mesh Portal

AP xml model 39, num\_radios 2 (jiffies 15846)

init\_asap\_mod: installation:0

radio 0: band 1 ant 0 max\_ssid 8

radio 1: band 0 ant 0 max\_ssid 8

election init: rand=1d HZ=500

setting bond0 as bridge child

setting gre0 as split child

notify asap\_mod 3g no present...

Starting watchdog process...

Getting an IP address...

Dec 31 16:00:31 udhcpc[797]: udhcpc (v0.9.9-pre) started

Dec 31 16:00:31 udhcpc[797]: send\_discover: pkt num 0, secs 0

Dec 31 16:00:31 udhcpc[797]: Sending discover...

PCI error 1 at PCI addr 0x10014048

PCI status: 0x22b0

ar7100 data bus error: cause 0x5080c01c

Data bus error, epc == c012f7f4, ra == c012f504

Oops[#1]:

Cpu 0

$ 0 : 00000000 00000063 ffffffdf deadc0de

$ 4 : c01d1624 c01d1664 00000000 00000020

$ 8 : 00000001 00000020 b0014048 862c6000

$12 : 7f8e88d0 00000006 7f8e89a8 00000001

$16 : 00000000 ffffffff 00000000 c01d2e64

$20 : c01d7c70 c01d1664 c01d1644 c01d1624

$24 : 00000008 c01d7cac

$28 : 802d6000 802d7df0 80102488 c012f504

Hi : 000008d7

Lo : 0a55c000

epc : c012f7f4 asap\_bw\_mgmt\_cleanup+0xcc0/0x1880 [asap\_mod] Tainted: P

ra : c012f504 asap\_bw\_mgmt\_cleanup+0x9d0/0x1880 [asap\_mod]

Status: 1000d403 KERNEL EXL IE

Cause : 1080001c

PrId : 00019374

Modules linked in: asap\_mod drvlog\_mod ag7100\_mod

Process swapper (pid: 0, threadinfo=802d6000, task=802d8180)

Stack : 00000020 0c0a4a68 00000000 8013f204 00000100 c01304f4 808b2ed4 802d7e50

802ad700 00200200 808b3cdc 808b3adc 808b38dc c013050c 00000001 808b479c

808b2c48 0000005c 00000001 80130aa4 00000001 8012c704 00000000 803155f0

802d7e50 802d7e50 808b2c50 00000000 0000000a 808b0000 00000001 808b479c

808b2c48 0000005c 00000001 8012c9e8 808b0000 802d7ee0 00010000 0000005c

...

Raw Call Trace:

[<8013f204>] hrtimer\_run\_queues+0x4c/0x154

[<c01304f4>] led\_mdio\_write\_locked+0x94/0x298 [asap\_mod]

[<c013050c>] led\_mdio\_write\_locked+0xac/0x298 [asap\_mod]

[<80130aa4>] run\_timer\_softirq+0x170/0x1f8

[<8012c704>] tasklet\_action+0xc0/0x11c

[<8012c9e8>] \_\_do\_softirq+0x7c/0xfc

[<8012cab0>] do\_softirq+0x48/0x6c

[<8010b6f0>] do\_IRQ+0x24/0x34

[<801025ec>] ar7100\_interrupt\_receive+0xec/0x100

[<80100464>] init+0x0/0x29c

[<80109904>] r4k\_wait+0x0/0xc

[<80294ab0>] packet\_poll+0x0/0x9c

[<8010ba50>] cpu\_idle+0x24/0x4c

[<80109908>] r4k\_wait+0x4/0xc

[<801bb300>] idr\_cache\_ctor+0x0/0xc

[<80343790>] start\_kernel+0x1c4/0x1d4

[<80343270>] unknown\_bootoption+0x0/0x2e8

Stack : 00000020 0c0a4a68 00000000 8013f204 00000100 c01304f4 808b2ed4 802d7e50

802ad700 00200200 808b3cdc 808b3adc 808b38dc c013050c 00000001 808b479c

808b2c48 0000005c 00000001 80130aa4 00000001 8012c704 00000000 803155f0

802d7e50 802d7e50 808b2c50 00000000 0000000a 808b0000 00000001 808b479c

808b2c48 0000005c 00000001 8012c9e8 808b0000 802d7ee0 00010000 0000005c

...

Unwound Call Trace:

[<c012f7f4>] asap\_bw\_mgmt\_cleanup+0xcc0/0x1880 [asap\_mod]

[<c01304f4>] led\_mdio\_write\_locked+0x94/0x298 [asap\_mod]

Code: 00101080 8d430000 00091027 <00431024> 00e21025 0000000f ad420000 3c03c01d 00101080

Time Sat Jan 1 00:00:32 2000: Flash erase @ 0xbff70000

APBoot 1.4.0.3 (build 37726)

Built: 2013-03-21 at 20:13:41

Model: AP-10x

CPU: AR7161 revision: A2

Clock: 680 MHz, DDR clock: 340 MHz, Bus clock: 170 MHz

DRAM: 128 MB

POST1: passed

Copy: done

Flash: 16 MB

PCI: scanning bus 0 ...

dev fn venID devID class rev MBAR0 MBAR1 MBAR2 MBAR3

Net: eth0

Radio: none

No radios found

Hit <Enter> to stop autoboot: 0

apboot> apboot> boot

Unknown command 'apboot>' - try 'help'

apboot> version: 0xffffffff

Unknown command 'version:' - try 'help'

apboot> gned; verifying checksum... passed

Unknown command 'gned' - try 'help'

Unknown command 'verifying' - try 'help'

apboot> bit

Unknown command 'bit' - try 'help'

apboot> es)

Unknown command 'es)' - try 'help'

apboot> g .bss @ 0x813de1d0 (16 bytes)

Unknown command 'g' - try 'help'

apboot> ncompressing..........................................................

Unknown command 'ncompressing..........................................................' - try 'help'

apboot> 013-07-30 at 04:02:33 PDT (gcc version 4.3.3)

Unknown command '013-07-30' - try 'help'

apboot> rity protection disabled

Unknown command 'rity' - try 'help'

apboot> s\_per\_jiffy=680000

Unknown command 's\_per\_jiffy=680000' - try 'help'

apboot> reserved, 625k data, 5344k init, 0k highmem)

Unknown command 'reserved,' - try 'help'

apboot> A lc=3,lp=0,pb=2,dictSize=8388608,origSize=26222592

Unknown command 'A' - try 'help'

apboot> yahoo.com> ...................................................................................................................................................................................................................................................

Unknown command 'yahoo.com>' - try 'help'

apboot> nabling Watchdog

Unknown command 'nabling' - try 'help'

apboot> partitions on "ar7100-nor0":

Unknown command 'partitions' - try 'help'

apboot> ver

APBoot 1.4.0.3 (build 37726)

Built: 2013-03-21 at 20:13:41

apboot> evices on AR7100 I2C

Unknown command 'evices' - try 'help'

apboot> v4 tunneling driver

Unknown command 'v4' - try 'help'

apboot> l SHA1 KAT

\*\*\* Reboot caused by watchdog timeout. \*\*\*

APBoot 1.4.0.3 (build 37726)

Built: 2013-03-21 at 20:13:41

Model: AP-10x

CPU: AR7161 revision: A2

Clock: 680 MHz, DDR clock: 340 MHz, Bus clock: 170 MHz

DRAM: 128 MB

POST1: passed

Copy: done

Flash: 16 MB

PCI: scanning bus 0 ...

dev fn venID devID class rev MBAR0 MBAR1 MBAR2 MBAR3

Net: eth0

Radio: none

No radios found