```
=~=~=~=~=~=~=~=~=~=~=~= PuTTY log 2015.04.16 06:38:33 =~=~=~=~=~=~=~=~=~=~=~=
Using username "ubuntu".
Server refused our key
ubuntu@10.9.8.99's password:
Welcome to Ubuntu 12.04.5 LTS (GNU/Linux 3.13.0-40-generic x86_64)

 * Documentation:  https://help.ubuntu.com/


Your Hardware Enablement Stack (HWE) is supported until April 2017.

Last login: Wed Apr 15 08:47:20 2015 from 10.9.8.99
ubuntu@icon-chimayred:~$ ubuntu@icon-chimayred:~$ rm -rf ~/Desktop/deploy_*
ubuntu@icon-chimayred:~$ python perseus_1.1.0.0b1_routeros6_mips.zip -f
/flash/boot/hidden -f  /flash/etc/rc.d/run.d/S99mcc -d /flash/boot/hidden -S
/flash/boot/hidden/start -s 1 -m /flash/ boot/hidden/mcc.ko -r /tmp/dont_panic
deploy
python: can't open file 'perseus_1.1.0.0b1_routeros6_mips.zip': [Errno 2] No such
file or directory
ubuntu@icon-chimayred:~$ cd ~/Desktop/
ubuntu@icon-chimayred:~/Desktop$ cd ~/Desktop/python
perseus_1.1.0.0b1_routeros6_mips.zip -f /flash/boot/hiddden -f
/flash/etc/rc.d/run.d/S99mcc -d /flash/boot/hidden -S /flash/boot/hidden/start -s 1
-m  /flash/boot/hidden/mcc.ko -r /tmp/dont_panic deploy
Configuring Perseus Prochide version: 1.0.0.0.0
ubuntu@icon-chimayred:~/Desktop$ ~/Desktop/TshPatcher_v1.0.4/tsh-x86_64
172.20.100.6 12345 My Passphrase
mkdir -p /flash/etc/rc.d/run.d/
mkdir -p /flash/boot/hidden/
exit

BusyBox v1.00 (2015.02.04-13:37+0000) Built-in shell (ash)
Enter 'help' for a list of built-in commands.

# mkdir -p /flash/etc/rc.d/run.d/
# mkdir -p /flash/boot/hidden/
# exit
ubuntu@icon-chimayred:~/Desktop$ ~/Desktop/TshPatcher_v1.0.4/tsh-x86_64
172.20.100.6 12345 My Passphrase put ~/Desktop/busybox-mipsbe /flash/boot/hidden/
40968192122881638420480245762867232768368644096045056491525324857344614406553669632
73728777824819208601690112942089830410240010649611059211468811878412288012697613107 2
13516813926414336014745615155215564815974416384016793616809316809 3 done.
ubuntu@icon-chimayred:~/Desktop$ ~/Desktop/TshPatcher_v1.0.4/tsh-x86_64
172.20.100.6 12345 My Passphrase put
~/Desktop/deploy_perseus_1.1.0.0b1_routeros6_mips/mcc.ko /flash/boot/hidden/
409681921067210672 done.
ubuntu@icon-chimayred:~/Desktop$ ~/Desktop/TshPatcher_v1.0.4/tsh-x86_64
172.20.100.6 12345 My Passphrase put
~/Desktop/deploy_perseus_1.1.0.0b1_routeros6_mips/start /flash/boot/hidden/
40968192122881638420480245762867232768368644096045056491525324857344614406553669632
73728777824819208601690112942089830410172010172 0 done.
ubuntu@icon-chimayred:~/Desktop$ ~/Desktop/TshPatcher_v1.0.4/tsh-x86_64
172.20.100.6 12345 My Passphrase put
~/Desktop/deploy_perseus_1.1.0.0b1_routeros6_mips/S99mcc /flash/etc/rc.d/run.d/ /
3737 done.
ubuntu@icon-chimayred:~/Desktop$ ~/Desktop/TshPatcher_v1.0.4/tsh-x86_64
172.20.100.6 12345 My Passphrase
```

```
BusyBox v1.00 (2015.02.04-13:37+0000) Built-in shell (ash)
Enter 'help' for a list of built-in commands.

# chmod +x /flash/etc/rc.d/run.d/S99mcc
# chmod +x /flash/boot/hidden/start
# chmod +x /flash/boot/hidden/busybox-mipsbe
# /flash/etc/rc.d/run.d/S99mcc
# /flash/boot/hidden/busybox-mipsbe
/bin/ash: /flash/boot/hidden/busybox-mipsbe: not found
# /tmp/busy# /tmp/busybox
/tmp/busybox            /tmp/busybox-mipsbe
# /tmp/busybox
/tmp/busybox            /tmp/busybox-mipsbe
# /tmp/busybox ls /flash/boot
lost+found
# # /tmp/busybox ls /flash/boot/hiddens /flash/boot/hidden  /flash/boot/hidden c
/flash/boot/hiddend /flash/boot/hidden /flash/boot/hidden  /flash/boot/hidden l
/flash/boot/hiddens /flash/boot/hidden /flash/boot/hidden
ls: /flash/boot/hidden: No such file or directory
# cd # /tmp/busybox ls /flash/boot/hiddens /flash/boot/hidden  /flash/boot/hidden c
/flash/boot/hiddend /flash/boot/hidden /flash/boot/hidden
cd: applet not found
# # /tmp/busybox cd /flash/boot/hiddencd /flash/boot/hidden cd /flash/boot/hidden
cd /flash/boot/hidden cd /flash/boot/hidden cd /flash/boot/hidden cd
/flash/boot/hidden cd /flash/boot/hidden cd /flash/boot/hidden cd
/flash/boot/hidden cd /flash/boot/hidden cd /flash/boot/hidden cd
/flash/boot/hidden cd /flash/boot/hidden cd /flash/boot/hidden
cd: 9: can't cd to /flash/boot/hidden
# pwd
/
# cd /flash/boot
# /tmp/busybox nice -n +13 /tmp/busybox ls -ltr
total 2
drw-rw-rw-    1 root     root         2048 Jan  1  1970 lost+found
# /tmp/busybox nice -n +13 /tmp/busybox ps | /tmp/busybox grep tshd
  279 root      15:14 /tmp/tshd-mipsbe
  472 root      17:40 /tmp/tshd-mipsbe
 1102 root      19:41 /tmp/tshd-mipsbe
# # /tmp/busybox nice -n +13 /tmp/busybox ps | /tmp/busybox grep tshd    mcc
 1119 root       0:12 /tmp/busybox grep mcc
# /tmp/busybox ls /flash/etc/rc.d/run.d
# /tmp/busybox cat /sys/kernel/mcc/c
cat: can't open '/sys/kernel/mcc/c': No such file or directory
# # /tmp/busybox cat /sys/kernel/mcc/c      cat /sys/kernel/  /sys/kernel/
/sys/kernel/ l /sys/kernel/s /sys/kernel/ /sys/kernel/
fast_path_ipv4_allowed     mm                          slab
fast_path_ipv4_hw_allowed  notes                       uevent_helper
fscaps                     partitions                  uevent_seqnum
logring_stash              profiling
# /tmp/busybox cat /dev/log240
2.0 started, EHCI 1.00
13:03:06.83: hub 1-0:1.0: USB hub found
13:03:06.83: hub 1-0:1.0: 2 ports detected
13:03:06.83: ar724x_usb: Host Tx Pre-Buffer Packet Tuning [00000000]
13:03:06.84: watchdog freq = 170000000
13:03:06.93: SoftDog: cannot register miscdev on minor=130 (err=-16)
13:03:06.99: ohci_hcd: USB 1.1 'Open' Host Controller (OHCI) Driver
13:03:06.99: rb400-ohci rb400-ohci.0: RB400 OHCI
13:03:06.99: rb400-ohci rb400-ohci.0: new USB bus registered, assigned bus number 2
```

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13:03:06.99: rb400-ohci rb400-ohci.0: irq 22, io mem 0x1c000000
13:03:07.00: ar7100_wdt_enable
13:03:07.06: hub 2-0:1.0: USB hub found
13:03:07.06: hub 2-0:1.0: 2 ports detected
13:03:07.06: rb400-ehci rb400-ehci.0: remove, state 1
13:03:07.06: usb usb1: USB disconnect, device number 1
13:03:07.07: rb400-ehci rb400-ehci.0: USB bus 1 deregistered
13:03:07.07: rb400-ohci rb400-ohci.0: remove, state 1
13:03:07.07: usb usb2: USB disconnect, device number 1
13:03:07.08: rb400-ohci rb400-ohci.0: USB bus 2 deregistered
13:03:07.16: ehci_hcd: USB 2.0 'Enhanced' Host Controller (EHCI) Driver
13:03:07.16: rb400-ehci rb400-ehci.0: RB400 EHCI
13:03:07.16: rb400-ehci rb400-ehci.0: new USB bus registered, assigned bus number 1
13:03:07.25: sizeof(struct phy):456
13:03:07.25: rb400-ehci rb400-ehci.0: irq 3, io mem 0x1b000000
13:03:07.26: rb400-ehci rb400-ehci.0: USB 2.0 started, EHCI 1.00
13:03:07.27: hub 1-0:1.0: USB hub found
13:03:07.27: hub 1-0:1.0: 2 ports detected
13:03:07.27: ar724x_usb: Host Tx Pre-Buffer Packet Tuning [00000000]
13:03:07.27: ohci_hcd: USB 1.1 'Open' Host Controller (OHCI) Driver
13:03:07.27: rb400-ohci rb400-ohci.0: RB400 OHCI
13:03:07.27: rb400-ohci rb400-ohci.0: new USB bus registered, assigned bus number 2
13:03:07.27: rb400-ohci rb400-ohci.0: irq 22, io mem 0x1c000000
13:03:07.34: hub 2-0:1.0: USB hub found
13:03:07.34: hub 2-0:1.0: 2 ports detected
13:03:07.58: ath8327: custom_leds:0 is_rb2011_sfp_old:0 is_rb2011_sfp_new:0
13:03:07.64: reset ag7100
13:03:07.66: switch0: reset unit 0 (phy 8316)
13:03:07.70: ath8316 reset
13:03:07.80: ath attached to ag7100 (specific_config:1)
13:03:07.80: switch0: max_tx_buffers_per_port=1020, tx_buffer_count=1024,
cpu_port_count=1, port_count=1, max_tx_buffers_per_pack=4, num_tx_queues:1
13:03:07.80: switch1: reset unit 1 (phy 8316)
13:03:07.84: ath8316 reset
13:03:07.94: ath attached to ag7100 (specific_config:1)
13:03:07.96: switch1: max_tx_buffers_per_port=252, tx_buffer_count=1024,
cpu_port_count=1, port_count=4, max_tx_buffers_per_pack=4, num_tx_queues:1
13:03:07.96: ath8316 reset
13:03:08.06: ath attached to ag7100 (specific_config:1)
13:03:08.06: switch0: max_tx_buffers_per_port=200, tx_buffer_count=1024,
cpu_port_count=1, port_count=5, max_tx_buffers_per_pack=4, num_tx_queues:1
13:03:08.23: mmc_spi spi0.2: ASSUMING 3.2-3.4 V slot power
13:03:08.25: fast_path_ipv4: enable @4294938515
13:03:08.25: bridge_fast_path: enable
13:03:08.26: mmc_spi spi0.2: SD/MMC host mmc0, no DMA, no WP, no poweroff
13:03:08.27: switch0: open
13:03:08.27: switch0: reset unit 0 (phy 8316)
13:03:08.31: ath8316 reset
13:03:08.41: ath attached to ag7100 (specific_config:1)
13:03:08.41: eth0: phy reg access: 11758ns
13:03:08.47: flash: writing cfg id = 23, size = 4
13:03:08.47: flash_ioctl: programming injected settings id 23
13:03:08.48: rb400_beep 5000
13:03:08.58: rb400_beep 0
13:03:08.60: switch1: open
13:03:08.60: switch1: reset unit 1 (phy 8316)
13:03:08.64: ath8316 reset
13:03:08.75: ath attached to ag7100 (specific_config:1)
13:03:08.78: rb400_beep 5000
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13:03:08.85: rb400_beep 0
13:03:09.31: Netfilter messages via NETLINK v0.30.
13:03:09.39: fast_path_ipv4: disable @4294938629
13:03:09.45: ctnetlink v0.93: registering with nfnetlink.
13:03:09.74: ip6_tables: (C) 2000-2006 Netfilter Core Team
13:03:09.93: ip_tables: (C) 2000-2006 Netfilter Core Team
13:03:10.05: netfilter PSD loaded - (c) astaro AG
13:03:11.41: eth0: phy link up (1000/full)
13:03:11.41: eth0: link change flow control 03ce -> 034e -> 034e
13:03:11.41: eth1: phy link up (1000/full)
13:03:11.41: eth1: link change flow control 03ce -> 034e -> 034e

^C
# /tmp/busybox lsmod | /tmp/busybox grep mcc
# # /tmp/busybox lsmod | /tmp/busybox grep mcc                          /tmp
busybox         busybox-mipsbe  tshd-mipsbe
# exit
ubuntu@icon-chimayred:~/Desktop$ exit
logout
```