

Advantech ENPD product FAQ

FAQ : FWA-1330/2330 and PFSense compatibility list

Applicable model list	FWA-1330, FWA-2330
Model name version	N/A
BIOS Version	N/A

Description

Following table is Pfsense compatibility list for FWA-1330/2330

OS version	Item	result
PFSense 2.4.4-RELEASE (Patch 3)	Installation from USB	Pass
	Boot from SATA HDD	Pass
	Onboard 4 LAN detected	Pass
PFSense 2.2.4-RELEASE	Installation from USB	Pass
	Boot from SATA HDD	Pass
	Onboard 4 LAN detected	Pass

Test log.

A. PfSense 2.4.4-RELEASE-p3 login

```
*** Welcome to pfSense 2.4.4-RELEASE-p3 (amd64) on pfSense ***
```

```
WAN (wan)      -> igb0      ->
LAN (lan)      -> igb1      -> v4: 192.168.1.1/24
```

- | | |
|-----------------------------------|----------------------------------|
| 0) Logout (SSH only) | 9) pfTop |
| 1) Assign Interfaces | 10) Filter Logs |
| 2) Set interface(s) IP address | 11) Restart webConfigurator |
| 3) Reset webConfigurator password | 12) PHP shell + pfSense tools |
| 4) Reset to factory defaults | 13) Update from console |
| 5) Reboot system | 14) Enable Secure Shell (sshd) |
| 6) Halt system | 15) Restore recent configuration |
| 7) Ping host | 16) Restart PHP-FPM |
| 8) Shell | |

```
Enter an option: 8
```

```
[2.4.4-RELEASE][root@pfSense.localdomain]/root: dmidecode -t bios | grep 1330
Version: 1330V112
```

```
[2.4.4-RELEASE][root@pfSense.localdomain]/root: ifconfig -a | grep ether
ether 00:0b:ab:98:f7:dd
```

```
ether 00:0b:ab:98:f7:de
ether 00:0b:ab:98:f7:df
ether 00:0b:ab:98:f7:e0
ether 00:d0:c9:b3:29:4c
ether 00:d0:c9:b3:29:4d
ether 00:d0:c9:b3:29:4e
ether 00:d0:c9:b3:29:4f
ether 00:0b:ab:3d:c3:71
ether 00:0b:ab:3d:c3:72
ether 00:0b:ab:3d:c3:73
ether 00:0b:ab:3d:c3:74
```

B. PFSense 2.2.4-RELEASE

```
[2.2.4-RELEASE][root@pfSense.localdomain]/root: ifconfig -a | grep -i igb
igb0: flags=8843<UP,BROADCAST,RUNNING,SIMPLEX,MULTICAST> metric 0 mtu 1500
    inet6 fe80::20b:abff:fe98:f959%igb0 prefixlen 64 scopeid 0x1
igb1: flags=8843<UP,BROADCAST,RUNNING,SIMPLEX,MULTICAST> metric 0 mtu 1500
    inet6 fe80::1:1%igb1 prefixlen 64 scopeid 0x2
igb2: flags=8843<UP,BROADCAST,RUNNING,SIMPLEX,MULTICAST> metric 0 mtu 1500
    inet6 fe80::20b:abff:fe98:f95b%igb2 prefixlen 64 scopeid 0x3
igb3: flags=8843<UP,BROADCAST,RUNNING,SIMPLEX,MULTICAST> metric 0 mtu 1500
    inet6 fe80::20b:abff:fe98:f95c%igb3 prefixlen 64 scopeid 0x4
```