

PFSense

HW Requirements

- **CPU with AES NI (from version 2.5)**
- Intel based NIC (best drivers in FreeBSD)
 - Intel i350 (and Intel i354)
 - 1GbE up to 4 ports
 - Intel i354 is an embedded NIC for the Intel Atom C2000 series
 - Intel i210 / Intel i211
 - lower end current generation 1GbE
 - Intel 82574L
 - is the single port NIC that the i210 replaced

Intel 82574L based

- Intel Gigabit PRO/1000CT

Intel 82576 based

- Intel E1G44ETBLK Gigabit ET Quad Port Server Adapter
 - Low profile
 - Intel 82576 chipset

<https://www.firewallhardware.it/en/firewall-hardware-sizing-guide/>

[Miniserver - configuration tool](#)

HW

- APU with the AMD G-T40E (**no AES-NI support**)
- A-Open DE965-Pro
 - Socket P - Intel Core 2 Duo
 - Core2Duo T8300 @2.4GHz (VT, no AES-NI!)

Software

- dnsmasq
- ubound

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