

UserGate Web Filter Appliance Installation Instruction

UserGate Web Filter Appliance is a software and hardware system based on UserGate Web Filter:

- UserGate Web Filter provides filtering of HTTP/S traffic and DNS queries.
- Firewall iptables is used as auxiliary components.

UserGate Web Filter Appliance usually comes in the form of a hardware-software system. If you already have the necessary equipment, then you can set up the system on your own by following the instructions in this guide.

System Requirements

Minimum hardware requirements depend on the number of users served:

	Minimum requirements
<100 users	Intel® Atom™ D2500 1.86GHz, 4 Gb RAM, HDD 500Gb
100–500 users	Intel® Pentium Dual-Core G620 2.60GHz, 8 Gb RAM, HDD 500 Gb
500–1000 users	Intel® Core i5 - Core i7 3550 3.30GHz, 16 Gb, HDD 1Tb
>1000 users	Consult with developer

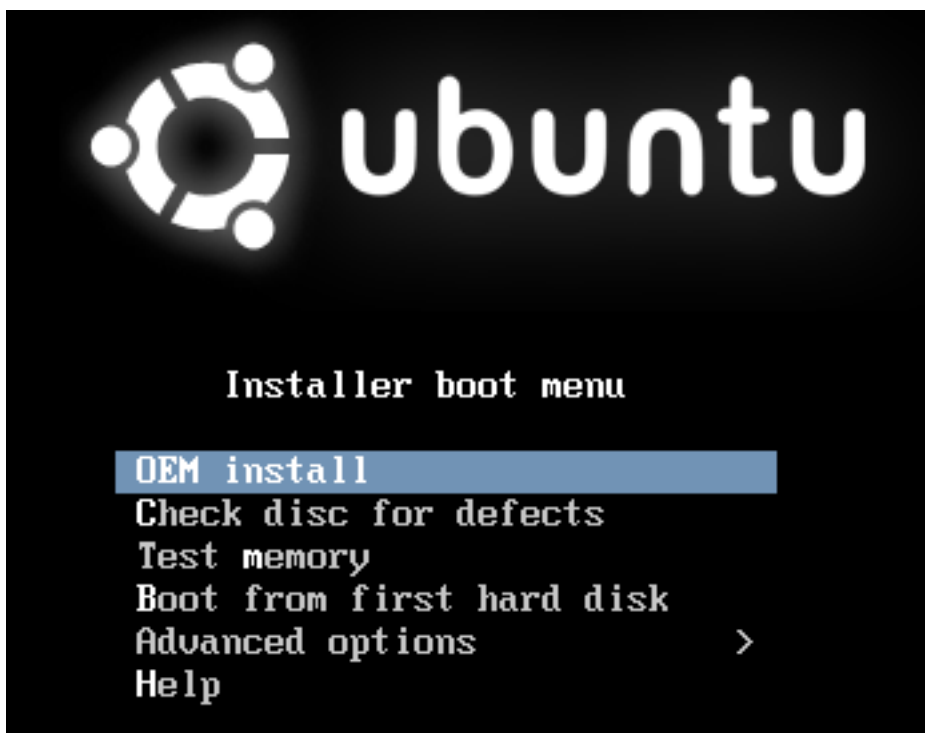
Add more memory if you plan to use HTTP RAM cache.

Important! A computer installed with UserGate Web Filter Appliance must have:

- Internet access using HTTP and HTTPS protocols;
- Two network interfaces.

Installation Process:

1. Download the [ISO image](http://static.entensys.com/software/ugwf/latest/iso/usergate_webfilter4_appliance.iso) from http://static.entensys.com/software/ugwf/latest/iso/usergate_webfilter4_appliance.iso and write it to a DVD.
2. On the computer where you will install UserGate Web Filter Appliance, connect both network adapters to the Internet. Some of the required packages will be installed from Ubuntu and Entensys repositories on the Internet.
3. Insert the DVD onto which you've copied the ISO into the computer and boot from it. Select "OEM install". Keep in mind that all data on the hard disk will be deleted.



4. The installation procedure will begin. After installation, remove the disk and restart the computer.

UserGate Web Filter is configured and administered through a web console accessed at the address <http://localhost:4040/admin/>.

To quickly set up UserGate Web Filter Appliance, follow the steps in the document "[UserGate Web Filter Appliance - Quick Start](#)."

If any problems come up, visit the technical support area of our website: <http://entensys.com/support>