

Installing WebScan for Linux

This document provides information about the system requirements and installation process for WebScan for Linux.

Getting WebScan for Linux RPMs

WebScan for Linux consist of 3 RPMs.:

Web based Admin Module RPM

- MWAdmin-1.0-X.i386.rpm
- (Web based Admin Module is common for all MicroWorld GNU/Linux Products)

Anti-Virus Module RPM

- mwav-1.0-X.i386.rpm
- (Anti-virus Engine with Virus Databases is common for many MicroWorldGNU/Linux Products)

WebScan for Linux RPM

- WebScan-1.0-X.i386.rpm

You can download these RPMs from

- <ftp://ftp.microworldsystems.com/linux/webscan/>
- <ftp://ftp.microworldsystems.com/linux/>

Installation and getting started

MicroWorld WebScan for Linux is a complete Anti-Virus and Web Content filtering solution for GNU/Linux proxy servers like Squid. WebScan bundles easy to use Anti-Virus and Content filtering proxy. This high speed, high performance, stable and secure content filtering solution provides out-of-the-box deployment for GNU/Linux Proxy servers on the Internet gateways.

System Requirements

- Requires a Red Hat Linux 9 or better installed on the system.
- Requires 20 MB of free space on the systems for installation and 100 MB or more for the working.
- Requires Pentium III with 128 MB RAM or better depending on the number of users and traffic.
- Requires Squid Caching Proxy. This is generally available on your distributions installation media. To download the RPM of Squid go to
<http://www.squid-cache.org/mirrors>
- Requires sarg package. To download the RPM of sarg from
<http://dag.wieers.com/packages/sarg/>

Installation

To install the WebScan for Linux, use following commands as “root” user

```
# rpm -ivh /path/to/rpm/MWAdmin-1.0-X.i386.rpm  
# rpm -ivh /path/to/rpm/mwav-1.0-X.i386.rpm  
# rpm -ivh /path/to/rpm/WebScan-1.0-X.i386.rpm
```

- If you have any other MicroWorld GNU/Linux products installed on the server, you will not require to install MWAdmin and mwav packages.
- This will install the required packages in their own folder (directory) “/opt/MicroWorld”. The install process will also configure and start Web based Configuration and Management application.

Configuration

- To Configure WebScan for Linux start a browser and go to:
https://<proxy_server_ip>:10443/
e.g. if your server's IP is 192.168.0.1, URL will be
<https://192.168.0.1:10443>
- This will prompt for an user name and password. Default user name and password is admin/admin.
- Before you can proceed to configure the WebScan, you need to get a valid license key from MicroWorld web site. Follow the instructions provided on each screen.

- To register on-line go to <http://www.mwti.net/linux/registrationlinux.asp>

Uninstallation

To remove WebScan for Linux from the system you can use following commands

```
# rpm -e WebScan  
# rpm -e mwav  
# rpm -e MWAdmin
```

- However, if any other MicroWorld GNU/Linux products are installed, MWAdmin and mwav are required packages for them and you should not uninstall MWAdmin and mwav packages.
- This will remove WebScan for Linux from the system. However all changed configuration files, quarantined files and logs will remain on the file systems.