

Antivirus protection is a must-have for anyone who downloads files from the Internet, receives e-mail attachments, shares files and needs to protect their personal and professional data and maintain productivity.

FRISK Software International specialises in providing content security solutions for its customers by developing leading antivirus products. Our strength lies in our many years of experience in implementing security solutions for individuals and companies connecting to the Internet. This experience gives our antivirus specialists expertise in issues of security threats and solutions. We aim to supply high quality performance solutions that meet the needs of our customers backed up with the best support services available.

A single testament to FRISK Software International’s vigilance and success in fighting viruses and other security threats is the awards it has received for its products. Since January 1998 the Virus Bulletin 100% awards have been handed to those products best able to detect viruses. FRISK Software International has received the prestigious award six times over the last four years.

Available antivirus products for UNIX based platforms from FRISK Software International

	Linux	BSD
Workstations	✓	✓
File Servers	✓	✓
Mail Servers	✓	✓

FRISK Software International also offers F-Prot Antivirus for AIX Servers. F-Prot Antivirus for AIX Servers can be used on File Servers but license is sold per user, as the mail server’s license.

License information:

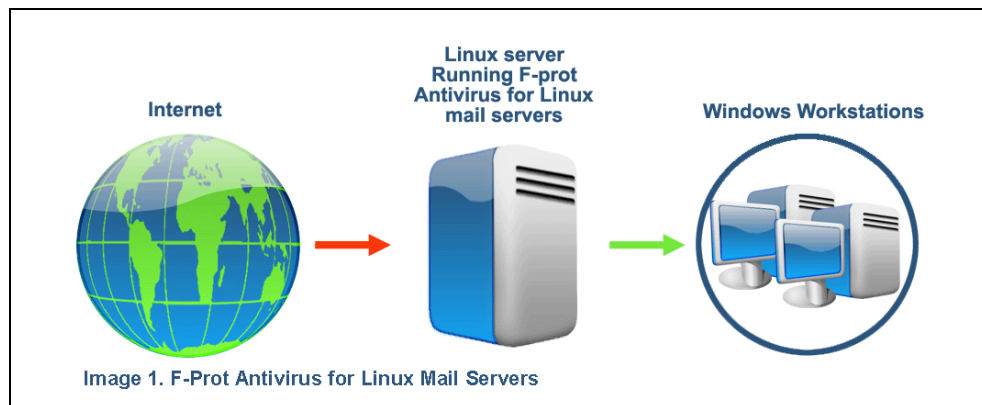
A Mail Server license is suitable for mail servers, for either in-coming or out-going mail, protecting the users against e-mail viruses and worms. License applies only to mail servers, mail relays and mail gateways, i.e., computers that provide mail services to a network, for either in-coming or out-going e-mail.

An antivirus solution for BSD Mail Servers

BSD is one of the fastest growing operating system in the world and represents a popular alternative to proprietary operating systems like Windows. As a result of increasing popularity of BSD, virus writers have begun targeting the BSD platform itself.

Utilizing BSD as a server on a network with Windows or Macs is widespread and many people are using BSD in just such a manner. If a network of workstations running Windows is connected to a server running BSD as its contact to the Internet, protecting the BSD machine/s

will greatly enhance the protection of the whole network – given that people are not uploading data from floppies or CD-ROMS that they have acquired from outside the network.



FRISK Software International offers a version of its renowned antivirus software for the BSD Mail Servers, providing the same best of breed features found throughout the F-Prot product line. F-Prot Antivirus for BSD Mail Servers utilizes a primary scan engine, but in addition that is a system of internal heuristics devised to search for unknown viruses

F-Prot Antivirus for BSD Mail Servers was especially developed to effectively eradicate viruses on mail servers running BSD. It provides full protection against macro viruses and other forms of malicious software – including Trojans.

The most common way to contract a computer virus is via e-mail. F-Prot Antivirus for Mail Servers includes an e-mail scanner, F-Prot Antivirus Mail Scanner. The mail scanner is a set of perl modules and scripts that work as an e-mail processor. It is configurable and has the capability of both sanitising and defanging dangerous e-mail content. Defanging involves changing the filename extension and thus removing the danger of a user running the file by double-clicking it.

F-Prot Antivirus for BSD Mail Servers includes :

- F-Prot Antivirus Mail Scanner
 - Plug-in for Sendmail
 - Plug-in for Postfix
 - Plug-in for Qmail
- F-Prot Antivirus Command-Line Scanner
- F-Prot Antivirus Daemon Scanner
- F-Prot Antivirus Updater

Features incorporated in F-Prot Antivirus for BSD Mail Servers are :

- Scans for over 90.000 known viruses, worms and Trojans, and their variants
- In-transit e-mail scanning with Scanmail, Postfix and Qmail
- Removes viruses safely without damaging the original file

F-Prot Antivirus Mail Scanner

F-Prot Antivirus Mail Scanner, which comes bundled with F-Prot Antivirus for BSD Mail Servers. If F-Prot Antivirus detects an infection in a message or attachment, the Mail Scanner will try to neutralize the threat. If the infection is removed, the rest of the document will be delivered. If, however, F-Prot Antivirus fails to remove the infection, the message or attachment will be removed, and an appropriate message will be appended to the e-mail. The Mail Scanner will take no action if the attachment is found to be clean.

In-transit mail scanning using Sendmail – Milter, Postfix or Qmail

To make in-transit e-mail scanning easier for our customers, we have created plug-ins for the three most widely used e-mail systems: Sendmail, Postfix and Qmail.

Although the systems differ, their fundamental function is similar:

1. Incoming e-mail is received by the e-mail system
2. The e-mail is routed to F-Prot Antivirus Mail Scanner where it is scanned
3. The Mail Scanner returns the scanned e-mail to the e-mail system*
4. The e-mail system delivers the scanned e-mail to the recipient

* If the e-mail contains a virus, it is held in Quarantine and a notice sent to the recipient with the appropriate information.

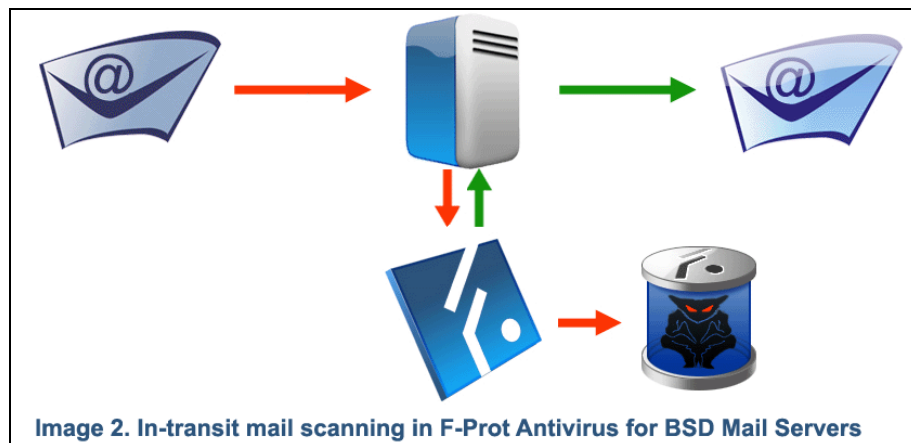


Image 2. In-transit mail scanning in F-Prot Antivirus for BSD Mail Servers

The F-Prot Antivirus Mail Scanner as a backup system

F-Prot Antivirus Mail Scanner can be configured to create backups of all incoming mail by supplying it with the `-backup` switch. To create backups of infected messages only, use the `-quarantine` switch. A directory will be created, which will contain the original message before the Mail Scanner scanned it.

The Command-line Scanner

Command-line scanners are currently the most common scanners available for BSD. In addition to all the basic functions of a virus scanner, the F-prot Command-line Scanner can be scheduled to perform scans using cronjobs.

The Daemon Scanner

The Daemon Scanner differs from the Command Line Scanner in the fact that it runs continuously. As a result, the Daemon Scanner is the best solution for customers using third-party applications that require a constant active scanner.

System Requirements

- Intel Pentium or higher / AMD K5 or higher
- FreeBSD, NetBSD and OpenBSD
- 10 MB of available hard disk space

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