Dr.WEB®

DEFEND WHAT YOU CREATE

Dr.Web Anti-virus&Anti-spam for UNIX mail servers

Dr.Web Anti-virus&Anti-spam for UNIX mail servers is a unique modular solution for the processing and filtering of incoming and outgoing traffic in mail servers under UNIX-systems (Linux/FreeBSD/Solaris(x86). The solution can be integrated into supported mail systems and can be run separately as SMTP-proxy, filtering e-mail traffic under SMPT/LMTP.

SUPPORTED OS AND MAIL SYSTEMS

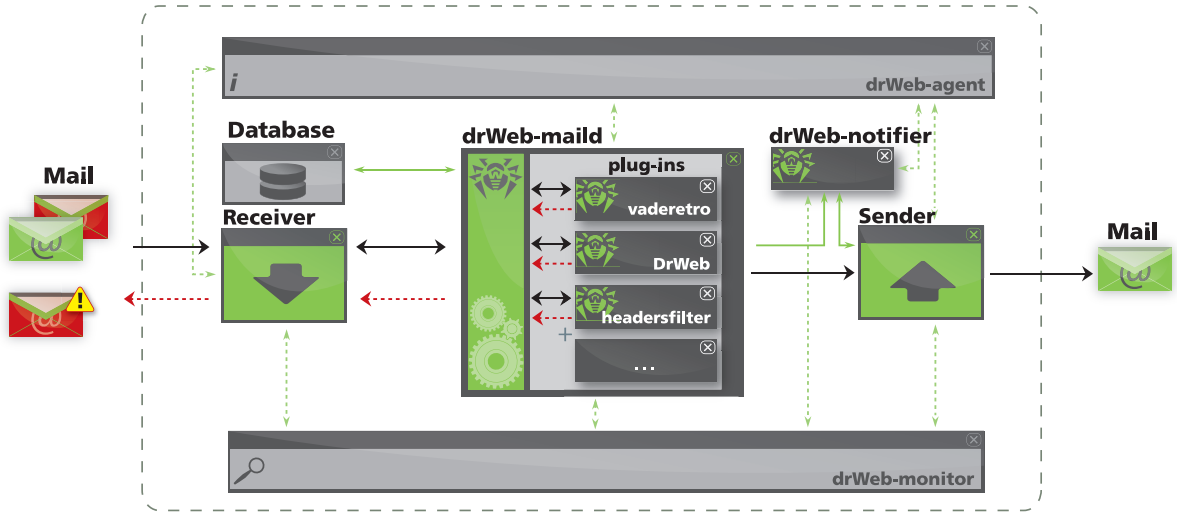
Linux (v.v. glibc 2.2 and higher), FreeBSD v.v. 5.x, 6.x, Solaris v.v. 9 and 10 (for Intel platform only)

CommuniGate Pro, Exim, Postfix, QMail, Sendmail, Courier MTA, ZMailer

KEY FUNCTIONS

- Filtering of mail messages for viruses, spyware, adware, spam, phishing, pharming, scamming and bounce-messages
- Sending of notifications on the scanning results to recipients and\or third persons
- Isolation of infected objects to quarantine

PROCESSING SCHEME



LICENSED COMPONENTS

- **Dr.Web Daemon** – set of anti-virus filters for Sendmail, Qmail, Postfix, Communigate Pro, Exim
- Basic part of the program complex, monitoring utility and external systems interaction utility
- SDK for development of plug-ins.
- Automatic updating utility
- **Dr.Web** console scanner for UNIX

LICENSING

Address license: license ranges – 15, 30, 50, any number of addresses more than 50.

Traffic license: license ranges – 720, 1200, 3600, 7200, 14400, 36000, 120000, unlimited clean from viruses messages a day.

Per-server license: for scanning of unlimited quantity of e-mails on one server, with number of protected addresses not more than 3 000.

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Dr.Web Anti-virus for UNIX mail servers

E-mails are filtered for viruses, spyware, adware, riskware, hacker utilities and joke programs by the **DrWeb** anti-virus plug-in.

Stable operation

Due to modular structure of **Dr.Web** for UNIX mail servers and a special module responsible for the system efficiency it is almost impossible to disable the plug-in.

High response speed

Due to multi-threaded scanning technology the system's response speed is very high. The files are scanned on-the-fly not waiting until earlier received messages are processed. This means end users receive e-mails almost in a moment!

High protection level

Combination of huge virus database and constantly perfecting heuristic analyzer there is not chances for viruses, including micro viruses, Trojan Horses and other malware to penetrate into users' computers via e-mails. Plug-in detects ill-intentional programs written for all platforms — Windows, UNIX, DOS, including the objects which can infected files of Microsoft Office. Users can themselves choose the types of files to be scanned, as well as reaction to detected threats — reporting, curing of infected objects, moving of suspicious objects to quarantine, renaming.

Correct scanning of archives and packed files

The **DrWeb** plug-in correctly checks the majority of existing formats of packed files and archives with any nesting level, including multi-volume and self-extracting, which is extremely important for mail systems. The plug-in can process more than 1000 types of archives and packers. While checking archives the administrator can specify the maximum compression level and maximum file size for extraction.

Quarantine

The infected and\or suspicious files detected by the plug-in can be moved to quarantine for future processing. Later they can be cured or deleted.

Flexible settings and ease of administration

Flexible configuration files of the anti-virus plug-in allow for customization.

Dr.Web Anti-spam for UNIX mail servers

E-mails are filtered for spam by the **vaderetro** plug-in.

High speed of filtering

In one second **Dr.Web** Anti-spam checks over one hundred messages for spam on-the-fly (1.9GHz Pentium 4 CPU)!

Low system resources requirements

High filtering speed is combined with low system resources consumption; the anti-spam perfectly functions on mail servers of almost any configuration.

Outstanding scalability

Dr.Web mail server solution can be adopted by small companies with one mail server only, large hosting companies and ISPs, with mail servers processing hundreds of thousands of e-mails a day.

An Anti-Spam that is ready to go!

Unlike other anti-spam software **Dr. Web** requires no initial tuning or setup by the user; it begins working effectively upon install.

Intellectual processing of detected objects

For any type of unsolicited e-mails, such as phishing, pharming, scamming, bounce-messages, etc., **Dr.Web** Anti-spam is able to adjust itself to choose the correct processing technology to produce an exceptionally high detection rate.

Autonomous filtering

Spam-filtering module does not require connection with any external server or database; this helps save on traffic substantially.

Unique technologies

Spam-filtering unique technology allows to avoid using blacklists, which makes intentional compromising of companies by adding them to blacklists impossible.

Regular updates

Due to dynamically updated code of the anti-spam's library the filtering speed is always high and the quality of detection is constantly improving. Updates for **Dr.Web** Anti-spam are released daily and downloaded automatically by the updating utility.

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