



**Dr.WEB®**

**Anti-virus**

**for Unix Internet Gateways**

## **Benefits**

**High productivity**

**Stable operation**

**Support of most known archivers and packers**

**Wide range of supported OS and proxy servers**

**Flexible configuration and ease of administration**

# Dr.Web® Anti-virus for Unix Internet Gateways

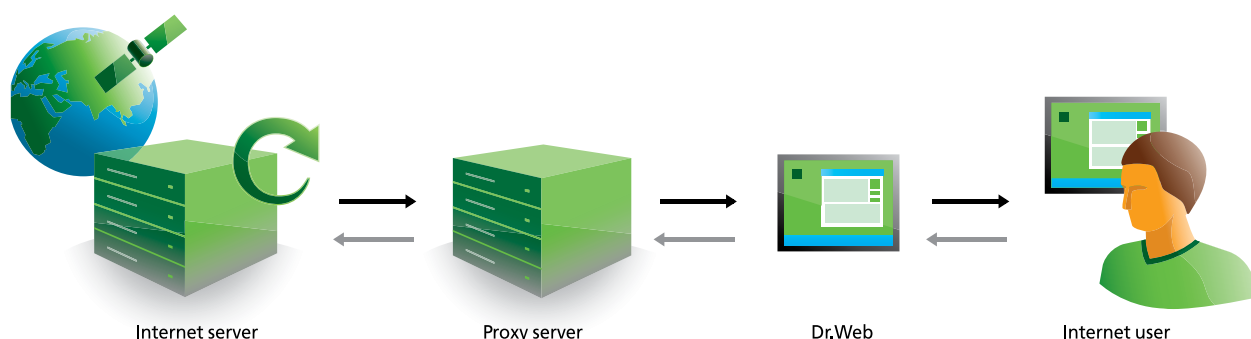
since 1992

**Dr.Web Anti-virus for Unix Internet gateways** is a high performance solution to scan http- and ftp-traffic directed through an enterprise Internet gateway — a server typically used to provide access to the Internet for intranet users.

**Dr.Web Anti-virus for Unix Internet gateways** allows a company to counter any malicious objects and lower Internet traffic costs.

## Key features:

- Virus scan of ftp- and http-traffic;
- Isolating infected objects in the quarantine;
- Regulated access to web-resources;
- Selected scan by types of objects;
- Optimized traffic scan due to the preview technology usage;
- IPv4 and IPv6 protocols support;
- Customizable reporting system;
- Centrally managed configuration of protection servers and collection of reports;
- Processing of several requests during one connection;
- Unauthorized access protection system;
- Monitoring and automatic restore system.



The solution is designed as a Dr.Web icap-server (drweb-icapd), which is used as a client communicating with Dr.Web Daemon. The data received by drweb-icapd from an http-stream is scanned for viruses. Both http-, and ftp-traffic can be scanned.

Dr.Web for Unix Internet gateways is not only an anti-virus. It allows restricting user access to various web-resources using a list of banned sites or creating content filtering rules based on mime-type and size of requested files.

The programme also supports the Preview mode that allows to specify files that are not to be scanned and, consequently, are not downloaded by Dr.Web icap-server (e.g. video and audio stream). Using the rules allows do decrease both local and Internet traffic.

## Benefits

### □ High performance and stability

Well designed architecture of **Dr.Web anti-virus for Unix Internet gateways** allows to scan large amounts of data. Filtering traffic through icap-servers doesn't slow down delivery of requested content to an end user of a company network.

Dr.Web products are well known for their low system resources requirements which means that the solution can work properly on any hardware configuration used to create a gateway.

Dr.Web Components Monitor ensures exceptional stability of the solution.

### □ Reliable protection from viruses and malicious objects

A virus database containing thousands of entries and the constantly improved heuristic analyzer leave no chance to viruses (including macro-viruses, Trojans and other types of malware) to penetrate through the protected Internet gateway to user workstations.

**Origins Tracing™** a unique non-signature detection algorithm combined with traditional signature-based scan and the Dr.Web heuristic analyzer increase detection rate for unknown malicious programmes.

### □ Correct scan of archives and packed files

**Dr.Web Anti-virus for Unix Internet gateways** recognizes over 4000 of known packers and archive formats and scans archives of any nesting level, multi-volume and self-extracting archives including.

#### ❑ **Quarantine**

Infected and suspicious files detected by Dr.Web Anti-virus for Unix Internet gateways can be placed in the quarantine, so some additional actions can be performed for the files: one can extract information he or she needs, apply the cure option or delete.

#### ❑ **Perfect compatibility**

Dr.Web Anti-virus for Unix Internet gateways is compatible with most proxy-servers and doesn't conflict with known firewalls.

#### ❑ **Flexibility and ease of administration**

Dr.Web Anti-virus for Unix Internet gateways allows implementing a protection scheme that would fit security policy of a company that uses the solution. Well designed reporting system provides timely notifications of an administrator on virus events and helps monitor the health of the protected system on an ongoing basis.

### **Global updating system**

- ❑ Dr.Web Virus Monitoring Service collects virus samples all over the world.
- ❑ Updates are received from several servers located in various parts of the globe.
- ❑ «Hot» add-ons are released immediately after an emerged threat has been analyzed.
- ❑ Every update is tested over a huge number of clean files before it is released.
- ❑ Dr.Web virus database is the most compact one. It makes scanning process faster, saves time and system resources and allows instant updating. Just one entry in Dr.Web virus database provides detection of hundreds or even thousands of similar viruses.
- ❑ Virus databases and programme modules are updated automatically.

### **Technical support**

While a licence is valid a customer can use Doctor Web, Ltd. support services free of charge. They include:

- ❑ Unlimited number of requests via a web-form in the Support section of the company web-site <http://support.drweb.com/>;
- ❑ Free updating of Dr.Web virus databases;
- ❑ Free upgrading of Dr.Web programme modules;
- ❑ Unlimited number of distributions' downloads;
- ❑ Free access to the knowledge base;
- ❑ Dr.Web users' forums.

### **A wide range of supported OS**

**Dr.Web Anti-virus for Unix Internet gateways** provides reliable protection against computer threats virtually for all Unix-family operating systems that are currently in use:

- ❑ Linux — all distributions with glibc-2.2 and higher;
- ❑ FreeBSD 4.11 and higher (4.x, 5.x and 6.x);
- ❑ OpenBSD 4.1;
- ❑ Solaris 10 (Intel only).

### **System requirements**

Dr.Web Daemon (drwebd) version 4.32 or higher.

Any proxy server supporting ICAP protocol:

- ❑ Squid 2.5 or higher .STABLE5 supporting ICAP 6-pre3 or higher. If you are going to use experimental Preview feature, you need to use squid-icap-2.5-200408092201-src with icap\_respmod.c.path patch installed
- ❑ Shweby 1.0 or higher
- ❑ SafeSquid 3.0 or higher

### **Licencing**

The solutions is licenced per user accessing the Internet through the gateway. The minimum licence includes 25 users. There are 1, 2 and 3 year licences.

### **Licenced components:**

- ❑ Dr.Web Daemon;
- ❑ Dr.Web ICAP-server;
- ❑ Automatic Updating utility.

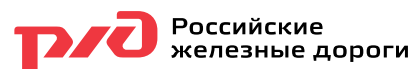
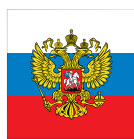
# About Doctor Web

Doctor Web is a Russian IT security solutions developer Dr.Web anti-virus solutions have been developed since 1992, they have always shown perfect results of malicious programmes detection and comply with international security standards. Various certificates and awards and a lot of customers all over the world can be seen as a clear evidence of the utmost trust to the products of the company.

There are few anti-virus vendors in the world that have their own technologies for detecting and curing malware, a virus monitoring service and analytical laboratory. It provides a rapid response to latest threats and allows to solve any problems of our customers in a few hours.

## Large enterprise-network experience

Customers of Doctor Web include large and well-known companies: Russian and, international banks, state and educational institutions, research departments with dozens of thousands computers in their networks. Highest government institutions and oil and gas companies of Russia entrust their information security to Doctor Web.



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