Dr.WEB®

for IBM Lotus Domino

Benefits

High scan speed

Efficient filtering of spam

Flexible scalability

Support of replications

Easy installation and configuration

User-friendly interface

Wide selection of statistic reports

Dr.Web® for IBM Lotus Domino

Dr.Web for IBM Lotus Domino provides protection against spam and malicious objects of any type. The product decreases risks of data losses and leaks. **Dr.Web for IBM Lotus Domino** doesn't only scan e-mails received via the Internet. It also monitors "on-the-fly" any potentially dangerous objects while a user is working with a document. Documents and databases received by a Lotus Domino server are also scanned on schedule or real-time. Traffic between servers during replications is also checked. The multi-thread scan of inter-cluster replications allows immediate placing of cured documents in all replicas of a database within a cluster.
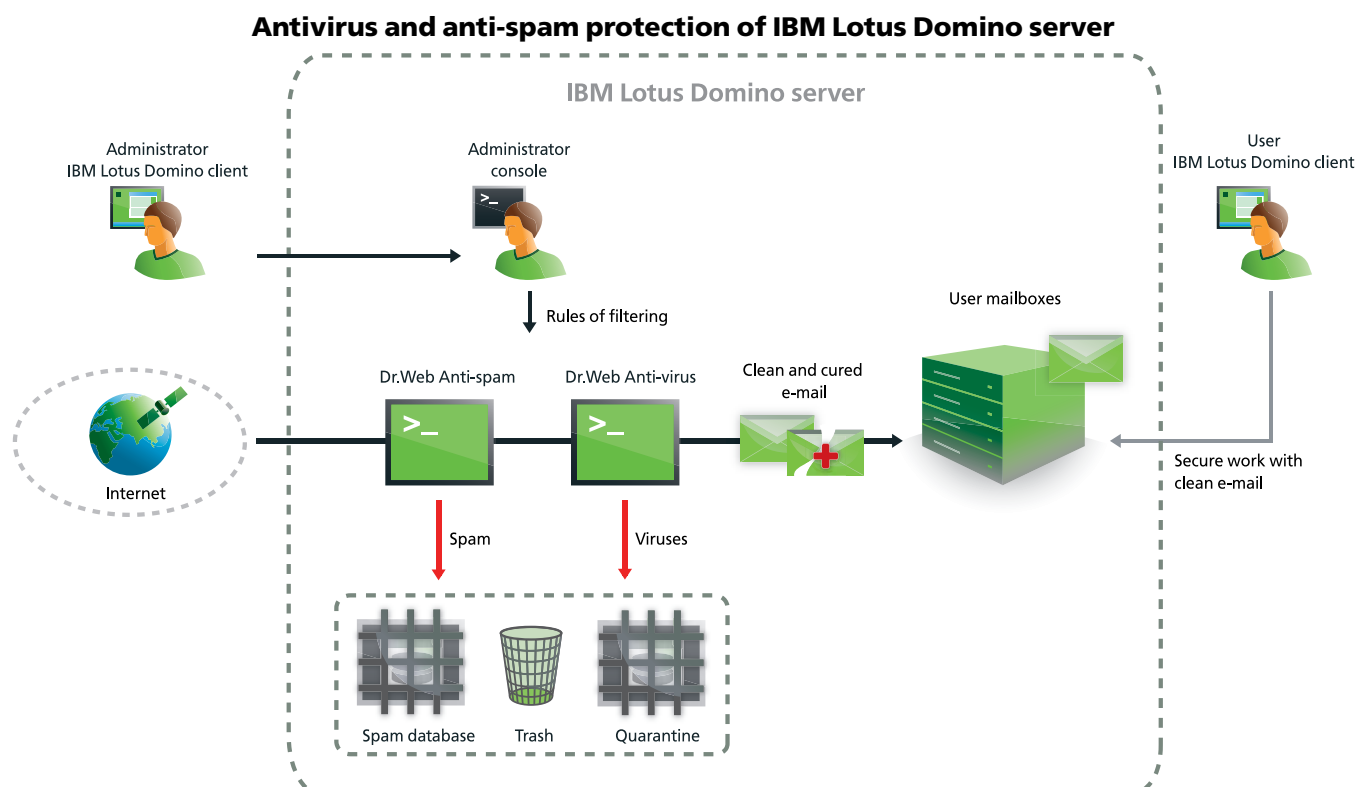
Key features:

- ☐ Detects and removes any malicious objects including mail worms, rootkits, file, polymorphic and macro viruses, Trojans, adware, spam, phishing, pharming, scamming messages and bounces.
- ☐ Filters out viruses and spam; A message can be allowed, blocked or modified. The unique anti-spam doesn't require training.
- ☐ Checks documents in specified nsf-bases for viruses and other malware.
- ☐ Checks inter-server replication traffic on demand and on schedule.
- ☐ Scans cluster replication traffic.
- ☐ Cures infected messages and their attached files
- ☐ Protects its own plugins against failures
- ☐ Archive support, notification system and statistics.

Benefits

- ☐ **Flexible scalability**
  Dr.Web for IBM Lotus Domino can run on an ordinary server as well as on a partitions server or in Lotus Domino clusters. Copies of the anti-virus on different partitions run as separate processes in the RAM but use one database and the same executables. Ni this case only one copy is the subject to licensing which makes the operation more flexible and decreases the costs of anti-virus protection.

- ☐ **Easy installation and configuration**
  The deployment of **Dr.Web for IBM Lotus Domino** can be automated and easily controlled using administration scripts and detailed documentation on the deployment of the product. Flexible tools for configuration of actions of the program upon results of scan allow sending notifications to a sender, recipient and system administrator on detection of viruses, store headers of received messages and attachments.

- ☐ **Grouping**
  Grouping makes administration of the anti-virus protection much easier. It takes less time to create a multi-server configuration with groups and profiles using individual settings that take into account specific requirements for particular tasks.

- ☐ **Ready for IBM Lotus software**
  Dr.Web for IBM Lotus Domino has got the Ready for IBM Lotus software mark and is included in the IBM Lotus Business Solutions Catalog. The mark confirms compatability of the **Dr.Web for IBM Lotus Domino** with Lotus Domino and compliance with all compatibility requirements of IBM.

- ☐ **User-friendly interface**
  The administrator console of **Dr.Web for IBM Lotus Domino** is integrated with the standard Lotus Domino client. It provides an administrator with all necessary tools for flexible configuration of actions of the anti-virus. All activities of the anti-virus are reflected in the event log.

- ☐ **Wide selection of statistic reports**
  Various statistical and information reports provide a detailed picture of anti-virus activities and allow to access the number of disarmed objects and threats. An administrator can change settings for delivery of each report on demand or on schedule.

- ☐ **Stable operation**
  The modular structure of the protection system and a special operation control plugin ensure that the anti-virus plugin is always running which makes it impossible for viruses to disable the anti-virus protection.

Antivirus and anti-spam protection of IBM Lotus Domino server

IBM Lotus Domino server

Administrator IBM Lotus Domino client

Administrator console

User IBM Lotus Domino client

Rules of filtering

Internet

Dr.Web Anti-spam

Dr.Web Anti-virus

Clean and cured e-mail

User mailboxes

Secure work with clean e-mail

Spam

Viruses

Spam database   Trash   Quarantine

- **State-of-the-art anti-virus technologies**
  Dr.Web for IBM Lotus Domino features **Origins Tracing™,** the non-signature detection technology used to find unknown viruses. Added to the traditional signature-based scan and heuristic analysis the feature substantially improves detection of unknown malware.
  A virus database containing thousands of entries with constantly improved heuristic analyzer ensure that no viruses (including macro-viruses, Trojans and other types of malware) get to user workstations. **Dr.Web for IBM Lotus Domini** is sure to detect malware targeting Windows, Unix or DOS including Microsoft Office worms. An administrator can choose files for scanning by their type and specify actions upon detection of a threat – notify, cure infected objects, delete, move to the quarantine, rename.

- **High scan speed**
  The special organisation of the scan process and its flexible administration system provide high-speed and resource-efficient scanning. The multi-thread scan technology allows scanning files on-the-fly before files in queue are processed, so the scan doesn't delay the receipt of messages by users.

- **Correct scan of archived and packed files**
  Dr.Web for IBM Lotus Domino supports most existing formats of packers and archivers with any nesting level including multi-volume and self-extracting archives.

- **Quarantine**
  Infected and suspicious objects can be placed to the Quarantine. So later you can perform necessary actions to the files: extract important information, cure or delete.

- **Efficient filtering of spam**
  The unique spam filtering technologies feature intelligent multi-level processing of e-mails ensuring high probability of detection. **Dr.Web for IBM Lotus Domino** can change its behaviour depending on an envelope of a processed message or upon detection of blocking objects. Unlike anti-spam solutions based on Bayesian filter Dr.Web anti-spam doesn't require any initial training. The anti-spam starts working as soon as the first message is received!

Dr.Web Global Updating System
- Dr.Web virus monitoring service collects samples of viruses from all over the world.
- Updates can be obtained from several servers located in different parts of the globe.
- A hot update is released as soon as a new viral threat has been analyzed.
- An update is tested over a huge number of clean files before it is released
- Dr.Web virus database is the most space-saving. It makes scanning faster, saves time and hardware resources and allows instant updating.
- The virus database and program modules are updated automatically.
- Updates can be downloaded as archives.

Technical support
While a licence is valid a customer can use Doctor Web`s Support service free of charge:
- An unlimited number of requests for support submitted using a web-form at http://support.drweb.com;
- Free updating of the Dr.Web virus database;
- Free updating of Dr.Web software modules;
- Unlimited number of distribution downloads;
- Free access to the knowledge base;
- Dr.Web users` forum.

Licensing
Dr.Web for IBM Lotus Domino is licensed per number of protected users. A license can be purchased for the term of 1, 2 or 3 years. License options: Anti-virus&Anti-spam, Anti-virus.

Types of the license
The product is licensed per number of protected users over 5.
A per server license covers scan of unlimited amount of e-mail traffic of one server with the number of users within 3000.

System requirements
- Windows Server 2000/2003.
- Lotus Domino R 6.0 for Windows and higher.
- Pentium 133 or faster
- RAM 64 MB (recommended 128 MB).
- Free disk space: 20 MB.

## Anti-virus protection of applications and databases of IBM Lotus Domino server
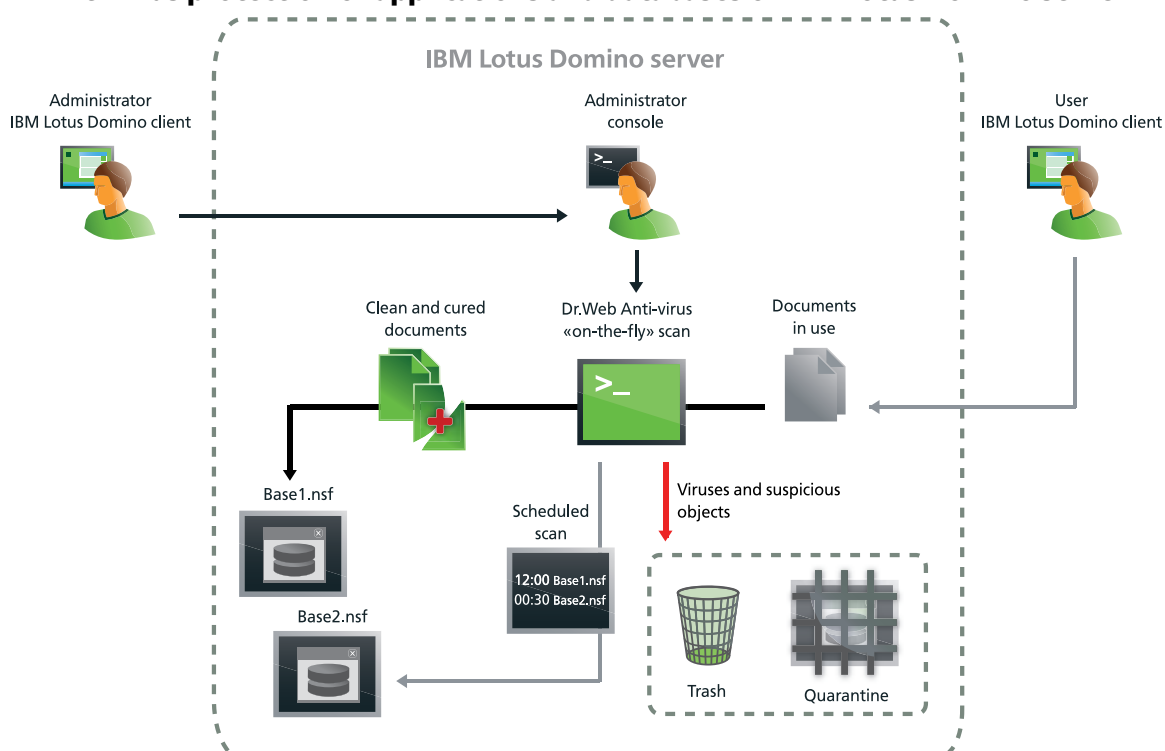
About Doctor Web

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.
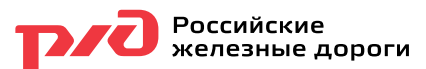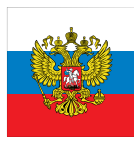
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