

avast! Lotus Domino Edition works as a plug-in to Lotus Domino Servers (Windows platform only). It provides on-access scanning of Domino mail traffic as well as on-demand scanning of Lotus Notes/ Domino databases (.NSF files).

avast! Lotus Domino Edition provides optimal protection of Lotus Domino Servers running on the Windows operating system.

The product works as a plug-in for avast! Server Edition. Therefore, it uses the same high-performance, award-winning, ICSA-certified engine as the Server Edition itself, providing you with maximal protection.

Real-time Mail Scanning

The primary goal of avast! Domino Server Edition is to effectively filter all email traffic on the Domino server. It has been shown many times in the past that email is the absolute no. 1 source of infection so an antivirus solution deployed on mail servers (or mail gateways) is a bare necessity. By keeping the code as small as possible, our solution features outstanding performance and robustness combined with very little overhead and small memory footprint. Scanning is performed directly inside a Domino server task process, providing close integration with the mail router and the Domino server itself.

Real-time Database Scanning

Besides email filtering, avast! Lotus Domino Edition is also able to scan selected NSF databases (in real-time). That is, it monitors each of the database for changes, and whenever a change occurs, it triggers a scan of the new/modified note. This can be very useful e.g. for databases that are used to hold binary files.

On-demand Database Scanning

Sometimes it may be also useful to perform a full scan of all (or some) databases stored on the server. For this purpose, there's a support for on-demand and scheduled scanning of Lotus Domino databases. The avast! engine treats .NSF files (Lotus Notes/Domino databases) as a special form or archives. This means that NSF file scanning can be enabled in any avast! Server Edition scanning task, can be scheduled (locally or centrally from the ADNM) etc.

Attachment Blocking

avast! Lotus Domino Edition also contains a simple attachment blocker. You can specify file name masks (such as *.pif or Love*.vbs) of attachments that will be stripped from all inbound and outbound messages. This is a very simple yet extremely powerful weapon to effectively fight against a number of both known and yet-unknown malware.

Alerting & Logging

As with any server-side software, it is very important to provide effective means of monitoring. For these purposes, avast! offers a wide range of possibilities. These include thorough notification capabilities via e-mail and avast's built-in Notification Manager (that supports a number of other transport protocols), rich logging features, and performance counters.

The e-mail notifications are „intelligent“ by means of predefined limits (to avoid flooding of the server with avast's own messages) and also in the fact that they are only being sent to respective message senders if these are really the originators of the infected mail (i.e. if the From: fields of the message have not been forged).

Automatic Updates

The Lotus Domino Edition uses the identical updating modules as avast! Server Edition itself, resulting in unparalleled speed and size of updates. The updates can be either installed automatically by the updater, or manually. It is also possible to set the system up so that the updater first asks the administrator prior to installing any updates.

Main Features

ANTIVIRUS KERNEL

- Almost 100% detection with outstanding performance
- Award-winning, high-performance engine
- ICSA certified

PROTECTION OF NOTES DATABASES

- Real-time Mail Scanning
- Real-time Database Scanning
- On-demand Database scanning

UPDATES

- Updates can be completely automatic
- Unparalleled speed and size of updates

OTHER

- Attachment Blocking
- Alerting & logging
- Configurable from Notes environment
- Can be managed via ADNM

Minimum System Requirements

FOR A COMPUTER WITH WINDOWS SERVER 2000/2003

- PC Pentium 200MHz or higher
- 128MB RAM or higher
- Windows 2000 or higher
- Lotus Domino Server 5.03 or higher