

BitDefender Security for SAMBA

Efficient Protection for Samba Network Shares



BitDefender Security for Samba provides antivirus and antispyware protection for Samba network shares. By scanning all accessed files for known and unknown malware it keeps network users safe and it helps comply with data protection regulations. The product is highly flexible as the open source BitDefender vfs module can be compiled against any Samba version, which makes it the best choice for your favorite Unix-based system.

Key Benefits:

- Maximized system uptime and data availability;
- Safe file and document shares;
- Increased file security based on product's excellent response time;
- Ease of use.

Key Features:

- Supports different actions or settings for each protected share;
- SNMP monitoring systems support;
- Superior antivirus and antispyware protection;
- Flexible and intuitive remote management interface;
- Complies with all major Linux distributions.

BitDefender advanced technologies:



At the core of all BitDefender products is B-HAVE (Behavioral Heuristic Analyzer in Virtual Environments). In addition to traditional signature detection and content-based heuristic methods, B-HAVE implements behavior-based heuristics. By emulating a virtual computer-inside-a-computer where pieces of software are run and checked for potential malicious behavior, B-HAVE virtually eliminates false positives and significantly increases detection rates for new and unknown malware. This proprietary BitDefender technology represents a new security layer that keeps the operating system safe from unknown viruses by detecting malicious pieces of code for which signatures have not yet been released.

Certified Antivirus Engines

BitDefender's award winning scan engines featuring the B-HAVE technology have been recognized by leading certification bodies to provide the most proactive antivirus protection available. The BitDefender Antivirus scan engines are certified by ICSA Labs, Virus Bulletin and Checkmark.



Core Functionalities

■ Samba Integration

The product features a precompiled version of the vfs module that allows integration with the latest Samba build available at the technical release date. BitDefender Security for Samba works with any Samba build as its vfs module is opensourced and it can be compiled against any Samba version.

■ Share Management

Better compliance with specific file sharing policies is achieved because the administrator can define separate sets of antivirus rules for each share protected by BitDefender Security for Samba.

■ SNMP Support

BitDefender Security for Samba works with SNMP-based monitoring systems. The SNMP Daemon Plug-in allows performing product management actions via SNMP.

Increased Usability

■ License Management

The license management module enables the administrator to manage the licensing status of the BitDefender Security for Samba users. Users can be added to the license list manually (by the administrator) or automatically (first users that access the server are registered).

■ Reports and Statistics

BitDefender Security for Samba can send customizable e-mail notifications or SNMP alerts about its activity: number of scanned, disinfected, deleted, infected or filtered files. The statistics module displays information about current and past activity in a convenient rrd-based graph or chart format

■ Intuitive Management Interface

BitDefender Remote Admin

This management tool for Unix-based products helps remotely configure any settings in a single interface and check the current status of the product (detailed statistics and update information).

BDSAFE (The BitDefender Swiss Army Knife)

This management tool is the command line interface which allows performing post-install configuration and administration tasks.

Download the evaluation version from www.bitdefender.com.

■ Compatibility and Flexibility

BitDefender Security for Samba is flexible and configurable up to its smallest detail. It fully complies with FHS (Filesystem Hierarchy Standard) and its Rpm, deb and generic .tar.run packages ensure its compatibility with all major Unix-based products.

Services

■ Advanced Update System

BitDefender Security for Samba retrieves the latest updates and patches either on-demand or automatically (even through proxy servers).

■ Upgrades

Registered users benefit from free upgrades to any new version of the product during the license period. Special price offers are also available to returning customers.

■ Free 24/7 Professional Technical Support

Certified representatives provide BitDefender business customers with free permanent support online, by telephone or e-mail. This is supplemented by an online database with answers to Frequently Asked Questions and fixes for common issues.

System Requirements:

Operating System: Linux, FreeBSD

- Linux Kernel: 2.4.x or 2.6.x (recommended)
- FreeBSD: 5 (or newer with compat5x)
- glibc : version 2.3.1 or newer and libstdc++ 5 from gcc 3.2.2 or newer
- BitDefender for Samba works with samba version 3.0 or higher
- Processor: x86 compatible 800Mhz (1.4Ghz Recommended)
- Minimum memory: 128M (256M recommended)
- Minimum free disk space: 60M (200M recommended)

Supported Linux Distributions:

- Novell Linux
- RedHat Enterprise Linux 3 or newer
- SuSE Linux Enterprise Server 9 or newer
- Suse Linux 8.2 or newer
- RedHat Linux 9
- Fedora Core 1 or newer
- Debian GNU/Linux 3.1 or newer
- Slackware 9.x or newer
- Mandrake/Mandriva 9.1 or newer