

Avira Small Business Security Suite Avira Endpoint Security

Quickguide

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1. Introduction

This quick guide contains all the information you need to install the Avira Small Business Security Suite. Further information on the individual modules is given in the corresponding manuals.

On our website <http://www.avira.com> you can download these manuals as a PDF file, update Avira Small Business Security Suite or obtain information on other security solutions of Avira GmbH.

Our website also contains information on how to obtain fast and professional help from our Support Team and on our newsletter that you can subscribe to there.

Your Avira Operations Team

2. Product Information

2.1. Operation mode

The Avira Small Business Security Suite is the ideal security solution for businesses with 5 to 100 computers. In addition to your PCs and servers, it also provides optimum protection for your email and Internet communication. And it's all very easy. Because the Avira SmallBusiness Suite is quickly installed, configured and - thanks to the administration function - easy to manage. Hence, all PCs can be centrally monitored and, in the case of software updates, be conveniently updated at any time.

Avira Endpoint Security brings together the protection of desktop PCs and file servers in a single license under Windows and Unix/Linux. This ensures your network is secure against viruses, worms, Trojans, adware, spyware and other malware.

2.2. Scope of services

The Avira Small Business Security Suite contains:

- Avira Management Console
- Avira Update Manager
- Avira Small Business Security Suite Configuration Assistant
- Avira Professional Security (Windows)
- Avira Server Security (Windows)
- Avira AntiVir Exchange + Avira AntiSpam

Avira Endpoint Security contains:

- Avira Management Console
- Avira Update Manager
- Avira Endpoint Security Configuration Assistant
- Avira Professional Security (Windows, Unix)
- Avira Server Security (Windows, Unix)

2.3. Optimum protection. Fast updates. Efficient administration.

- Professional security package for small networks and ideal supplement for businesses that use the Microsoft SmallBusiness Server, for example
- Leading detection and elimination of viruses, worms, Trojans, adware, spyware and other malware
- Innovative AHeAD (Advanced Heuristic Analysis and Detection) technology for the detection of unknown or rapidly changing attackers for proactive security
- Avira Rootkit Detection (protection against processes that manipulate systems) including repair function
- Real-time monitoring of all file accesses with integrated on-access scanner and on demand scanner for manual and scheduled scans
- Archive detection with selection of archive types to be scanned and adjustable recursion depth or scanning of run-time packed files in real time
- Scanning of email traffic for infectious contents directly on the server, checking of every incoming and outgoing or internally sent email in real time
- Avira AntiVir Exchange Server and AntiSpam: Identification of spam emails and detection of potentially dangerous contents and attachments
- Real-time monitoring of the Internet data traffic (incoming, outgoing), monitoring of HTTP and FTP connections
- Quarantine for safe isolation of infected and suspicious files
- Simple installation and configuration of the security environment to be protected via the Avira SmallBusiness Suite Configuration Assistant
- Individual configuration up to user level

- Permanent checking of the product and module status – irregularities or deviations from the intended status are immediately reported
- Central control of searches and updates as well as network-wide administration by the Avira Management Console (AMC)
- Planning and automation of routine tasks such as searches and updates for the entire security environment
- Event Manager for direct monitoring of current system security
- Comprehensive messaging and reporting functions with freely definable rules
- Finely adjustable user administration including password and general or group-based assignment of rights
- SSL-encrypted connections between SMC and administered computers
- Extremely small updates of detection pattern databases and programs that save bandwidth
- Automated updates via Internet or network-wide distribution

2.3. System requirements

For Avira Small Business Security Suite to run correctly, the computer system must meet the following requirements:

- Operating system with the latest Service Pack
 - Microsoft Windows Server 2003 (32 oder 64 bit)
 - Microsoft Windows Server 2008 (32 oder 64 bit)
 - Microsoft Windows Server 2008 R2
 - Microsoft Windows Small Business Server 2003
 - Microsoft Windows Small Business Server 2008
- For the installation of Avira Small Business Security Suite: administrator rights

Note

Administration of network computers on Microsoft Windows 2000, Microsoft Windows XP Professional, Microsoft Windows XP Professional x64 Edition, Microsoft Windows Vista and various UNIX platforms is possible with Avira Small Business Security Suite. Please also observe the system requirements of the individual Windows products belonging to Avira Small Business Security Suite.

3. Installation Small Business Security Suite

3.1. Pre-requisites for an installation

Please make sure that the following conditions are met so that Avira Small Business Security Suite can work correctly on your server:

- System requirements
- Administrator rights available

3.2. Perform installation

- ▶ Download the installation file from the Avira homepage
- ▶ Double click on the installation file setup.exe.
The dialog window „Welcome...” appears.
- ▶ Click on *Next*.
The dialog window with the license agreement appears.
- ▶ Confirm that you accept the license agreement and click on *Next*.
The dialog window „select license” appears.
- ▶ Select the directory where you have stored the license file, click on *Browse* and confirm with *Next*.
The dialog window „Choose destination location” appears.
- ▶ Confirm the given destination with *Next*.
- OR -
- ▶ Select a different destination directory with *Change...* and confirm with *Next*.
The dialog window „Administrative user account” appears.

The components have the following functions:

- Avira Small Business Security Suite: helps you to install and configure Avira products in your network
- Avira Exchange Security: protects your Exchange server.
- Avira Professional Security: protects your Windows workstations
- Avira Server Security: protects your Windows servers

- ▶ Activate or deactivate the required components and confirm with *Next*.
The dialog window „Administrative user account“ appears.
- ▶ Enter a user account with administrator rights and the associated password and click on *Next*.
- ▶ Click on *Next* in the dialog about the Microsoft Windows-firewall configuration.
- ▶ In the next dialog window, click on *Install*.
The individual components of the Avira Small Business Security Suite are installed.
There is possibly a dialog appearing that the installation of Microsoft Visual C++ Redistributables is required. Click here on *Install* as well and confirm the License Agreement with *Yes*.
The installation dialog for the Avira AntiVir Exchange Server appears.
- ▶ Click on *Accept*.
The set-up program for Avira AntiVir Exchange Server starts and is being prepared. The dialog window „Select a set-up language“ appears.
- ▶ Select the required language and click on *OK*.
The set-up program for Avira AntiVir Exchange Server starts.
Please accept the license agreement in the next dialog
The installation is being prepared.
The dialog window „Welcome...” appears.
- ▶ Click on *Next*.
The dialog window „Product selection“ appears.
For the support of the Cluster Installation in AntiVir Exchange, please contact our Support Team.
- ▶ Select the required language for the management console and user notifications and click on *Next*.
- ▶ Confirm that you accept the license agreement and click on *Next*.
The dialog window „Custom setup“ appears.
- ▶ Select the required modules then click on *Next*.
The dialog window „Configuration options“ appears.
- ▶ Confirm the default settings with *Next* if you do not want to operate Avira AntiVir Exchange on more than one server and administer it centrally with one configuration.
- ▶ In the next dialog window, click on *Install*.
The AntiVir Exchange Server is installed. The message „InstallShield Wizard completed“ appears

- ▶ Click on *Finish*.
Avira AntiVir Exchange is started.
The installation of the Avira Small Business Security Suite continues.
- ▶ Click on *Finish*.

4. Avira Small Business Security Suite Configuration Assistant

After completing the installation process, the Avira Small Business Security Suite Configuration Assistant starts.

It guides you through the configuration of the Avira Small Business Security Suite.

- You can see which products were added to your security environment and are ready for installation...
- You can add computers that are available in the network but are not yet in the security environment...
- You can install available products on selected computers...
- You might have to start the service „Computer Browser“. If it is not activated, click on *Start*, enter „Services“, then click on *Services*. Here, double-click on the service „Computer Browser“ and change the Startup type to „Automatic“. Confirm it with *OK*.

Note

You can start the Avira Small Business Security Suite Configuration Assistant or a component of the assistant at any time:

- ▶ Start via Windows Start > Programs > Avira > Avira Small Business Security Suite

5. Installation of Endpoint Security

5.1 Prerequisites for an installation

Please make sure that the following conditions are met so that Avira Endpoint Security can work correctly on your server:

- System requirements
- Administrator rights available

5.2. Perform installation

- ▶ Download the installation file from the Avira homepage
- ▶ Double click on the installation file setup.exe.
The dialog window „Welcome...” appears.
- ▶ Click on *Next*.
The dialog window with the license agreement appears.
- ▶ Confirm that you accept the license agreement and click on *Next*.
The dialog window „select license” appears.
- ▶ Select the directory where you have stored the license file, click on *Browse* and confirm with *Next*.
The dialog window „Choose destination location” appears.
- ▶ Confirm the given destination with *Next*.
- OR -
- ▶ Select a different destination directory with *Change...* and confirm with *Next*.
The dialog window „Administrative user account” appears.

The components have the following functions:

- Avira Endpoint: helps you to install and configure Avira products in your network
- Avira Professional Security: protects your Windows and Unix workstations
- Avira Server Security: protects your Windows and Unix servers

- ▶ Activate or deactivate the required components and confirm with *Next*.
The dialog window „Administrative user account“ appears.
- ▶ Enter a user account with administrator rights and the associated password and click on *Next*.
- ▶ Click on *Next* in the dialog about the Microsoft Windows-firewall configuration.
- ▶ In the next dialog window, click on *Install*.
The individual components of Avira Endpoint Security are installed.
There is possibly a dialog appearing that the installation of Microsoft Visual C++ Redistributables is required. Click here on *Install* as well and confirm the License Agreement with *Yes*.
- ▶ Avira Endpoint Security will be installed. Click on *Finish*.

6. Avira Endpoint Security Configuration Assistant

After completing the installation process, the Avira Endpoint Security Configuration Assistant starts.

It guides you through the configuration of Avira Endpoint Security.

- You can see which products were added to your security environment and are ready for installation...
- You can add computers that are available in the network but are not yet in the security environment...
- You can install available products on selected computers...
- You might have to start the service „Computer Browser“. If it is not activated, click on *Start*, enter „Services“, then click on *Services*. Here, double-click on the service „Computer Browser“ and change the Startup type to „Automatic“. Confirm it with *OK*.

Note

You can start the Avira Endpoint Security Configuration Assistant or a component of the assistant at any time:

- ▶ Start via Windows Start > Programs > Avira > Avira Endpoint Security



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