Avira Exchange Security 11
Release Notes

General Information

The Avira Exchange Security, version 11.1 will replace the previous Avira AntiVir Exchange, version 9.2. The new Avira Exchange Security is available for download on the Avira homepage in a German and an English version.

The Avira Exchange Security is licensed for 1, 2, or 3 years. Licenses for up to 50 users can be ordered directly from the Avira homepage. For an order that amounts to more than 50 users, it is recommended to contact the Avira sales department. Licenses can also be ordered directly via Avira partners.
For further pricing information, please see the Avira Homepage.

System requirements

- **Operating systems (both 32-bit and 64-bit)**
    - Windows Server 2003 (including latest service packs and patches)
    - Windows Server 2008 (including latest service packs and patches)
    - Windows Server 2008 R2 (including latest service packs and patches)

- **MS Exchange Server**
    - MS Exchange Server 2003 (or higher, i.e. SP1/ SP2 including all Security Updates up-to-date)
    - MS Exchange Server 2007 SP1 Update Rollup 4 (64 Bit) (or higher, i.e. SP2/ SP3 including latest Update Rollups)
    - MS Exchange Server 2010 (64 Bit) (or higher, i.e. SP1/ SP2 including all Rollups up-to-date)

- **RAM**
    - Exchange recommended + additional 64 MB

- **HDD**
    - At least 400 MB for the installation

- **Other**
    - CD-ROM drive or network access
    - Microsoft .NET Framework 3.5 plus 4.0 .NET Framework Client Profile
    - 100 MB for event logging recommended
    - Internet access for engine updates (Scan Engine and Antispam Engine)
    - User access rights: Active Directory user with full reading access to the Active Directory.

- **Operating systems for Avira Exchange Management Console**
  - Windows Server 2003
  - Windows Server 2008
  - Windows Server 2008 R2
  - Windows XP Professional
  - Windows Vista
  - Windows 7

What is new in version 11 of the Avira Exchange Security?

1. Rebranding

- As part of the re-branding the product name has been changed to "Avira Exchange Security"

- For new installations, this new product name, or an abbreviation of it, is used for directory names, registry entries etc.

- Throughout the product, e.g. for product features or job templates, the name „AntiVir" has been replaced by „Avira" and the former „SPACE" module is now called „Antispam"

- The setup file name has been changed to *avira_exchange_security_32bit.exe,* respectively to *avira_exchange_security_64bit.exe*

- The setup shows the latest Avira logo and has a new splash screen

- A new EULA has been integrated into the setup. This one now refers to Avira Operations GmbH & Co. KG and has the new address included

- The AVUpdater has been changed. The user agent string transfers now the actual product name Avira Exchange Security plus the version number (actual entry is "AVEXS_11.1.0")

- The header in the property dialogs has been changed. The background is white, the new Avira logo is displayed and the shadow has been removed from the lettering

- The main registry key has not been rebranded and is still *HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\AntiVir Exchange\iQ.Suite\2.0\General*. This relates to both new installations and upgrade installations

2. Enhancements and fixes

2.1 Avira Scan Engine, Avira Spam Engine and Avira unpacker updated to the latest version

- The Avira Scan Engine has been updated to the latest version SAVAPI 3.4.0.11

- The latest version of the Antispam Engine is now 12.0.4.0 and the most recent unpacker version included in the product is 8.2.16.26 now supporting the formats 7z-LZMJA2, zipx-LZMA2 and uue-base64

2.2 Notifications in case of temporary update failures

- If previous updates of the scan engine could not be performed for some time, e.g. during infrastructure maintenance activities, Avira Exchange Security created an error notification Email for each and every failing engine update. The new Avira Exchange Security suppresses notification Emails for update errors that might be caused by temporary connection errors

2.3 Enhanced performance and reliability for AD address resolution

- The Active Directory address resolution has been reimplemented and optimized for performance. Especially the resolution of large distribution groups used in configuration address rules has been greatly improved

2.4 Enhanced version information in Avira Monitor

- The Avira Monitor shows now an additional version information for the Avira Scan Engine

2.5 Scheduled mode for Information Store Scanning

- The Information Store Scanning has a new „scheduled mode" option. Within this mode, you can specify a certain time schedule where the virus scanning is active and will scan through all elements in the Exchange Information Store. During all other times, the scanning will be disabled, avoiding the impact of realtime scanning on the server load and access delay

2.6 Quarantine summary configuration page with new design and feature enhancement

- The Quarantine summary configuration page has been reorganized to improve usability and overview. There is also one feature extension: End user summaries now allow to specify not only a positive filter, but also negative exceptions, e.g. to exclude specific recipients from a group of intended recipients

2.7 Scanning PGP encrypted Emails

- Sometimes the scanner reported an error when scanning a PGP encrypted Email. This could lead to a situation in which all PGP encrypted Emails were effectively blocked. A new included mechanism detects now a PGP encryption before the virus scanning job will start blocking the PGP encrypted Email

2.8 Warning events when the Email processing is low

- Very large Active Directory groups used in Avira Exchange Security address conditions can cause huge Email processing delays after an AD cache reset. By default, the reset occurs at service startup, once every hour, and with every configuration change. To simplify the detection and analysis of these delays, the new Exchange Security writes warning events 289 and 290 to the Windows Eventlog whenever the Email processing is low

2.9 Changed default for handling a detection in the Information Store Scanning job

- The information store scanning job has three options for handling a detected virus: BLOCK OBJECT, REPLACE WITH, and TREAT AS UNINFECTED (reporting only). BLOCK OBJECT sometimes led to a situation in which applications (Email clients, even backup applications) could not access a mailbox via POP3 if the mailbox contained blocked Emails. There, we recommend using the REPLACE WITH option, which is the default setting for any new installation of Avira Exchange Security

> **Note**
> Existing configurations will NOT be changed during the update from an older version of the Avira Exchange Security.

2.10 Regular expression option for Email Address Filtering Job

- The Email Address Filtering job has a new regular expression option. This option permits to add an additional recipient to the SMTP envelope, where the Email address is created from the original address with a regular expression. This option allows duplicating Emails to schematically computed addresses. In addition, the job actions will not be executed if a configured regular expression has no match

2.11 Oracle OutsideIn fix included

- For the new Avira Exchange Version 11.1, the built-in Oracle OutsideIn package has been updated to version 8.4 (including Oracle Critical Patch Update - January 2013)

2.12 The Avira Scan Engine installs updates first of all into a test installation folder

- The previous Avira Scan Engine had an issue where some installations failed to run the scanner after a defective pattern update. This bug has been fixed; however, before fixing this issue, the scanner located the Emails as badmail

- To avoid such outages in the future, the new Avira Exchange Security installs first of all every single update to a provided scanner test installation (Resource Compiling folder). The update will be installed subsequently on the productive scanner, only after a successful test

> **Note**
> This automatic download and testing will run in the background without affecting the productive scanner.

2.13 Privacy quarantine

- Sometimes customers want to use a quarantine entry for reporting and operating purposes only. They do not want to store personal Email data in the quarantine, due to privacy protection requirements

- Therefore, it is now possible to configure a quarantine without Email storage. This means that an Email from such a quarantine cannot be resend

> **Note**
> If job processing logs are stored in the quarantine, these logs will also contain various details about the Email data.

2.14 New Remove Header action

- There is a new Action „Remove Header", to remove arbitrary Email headers from an Email. The new action can be used to remove a header field that has been added with the „Add header and value" action on another server, or to remove read-receipt headers (Message Disposition Notifications, e.g., X-Confirm-Reading-To, Disposition-Notification-To, Return-Receipt-To)

> **Note**
> This action will remove all headers with the specified name.

2.15 The Scanner starts right after the service startup

- Previously, the Exchange Security started the virus scanner as needed, e.g. with the first Email being scanned. To shorten the time for initializing the scanner and to minimize processing delays, Avira Exchange Security now starts a first instance of the scanner as early as possible after service startup

3. Upgrading from previous version 9.2 to new version 11.1

- It is recommended that the customer uninstalls the version 9.2 before installing the version 11. However, it is also possible to upgrade at once an installed version 9.2 to the new version 11. The customer can decide in both cases to keep his old configuration and data files

- Since the main registry key has not been changed, the product is still able to work with those old configuration and data files. There is no need for the customer to migrate this data

4. Configuration

- The default configuration file for the Avira Exchange Security, version 11.1 has been changed so that the configuration now matches the best-practice as recommended by the Avira Support, thus making it even easier for the customer to achieve the best protection and detection results right from the start

live *free.*™