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NOD 32

antivirus system

**ESET NOD32 Antivirus
for Kerio**

Installation

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1. Introduction

ESET NOD32 Antivirus for Kerio WinRoute Firewall, in cooperation with Kerio WinRoute Firewall (KWF) checks incoming data through the HTTP, FTP, POP3 and SMTP protocols.

ESET NOD32 Antivirus for Kerio Mail Server provides antivirus protection for incoming and outgoing e-mails in cooperation with Kerio Mail Server (KMS).

To correctly finish the installation of the above mentioned products, ESET NOD32 Antivirus 2.7 must also be installed on the same workstations where Kerio products are to be installed. One license for ESET NOD32 Antivirus 2.7 is a part of the license for ESET NOD32 Antivirus for Kerio. Since ESET NOD32 Antivirus for KWF and KMS utilize the testing core of ESET NOD32 Antivirus 2.7, its presence is required.

2. Installation

Before the installation of the license key and before activation of the NOD32 module in the Kerio console, we recommend to not allow testing of *.EML a *.TMP extensions by the AMON module. This will prevent the applications from eventual collisions. Otherwise, the AMON module would detect infected objects even before they would be transferred by KWS or KMS to ESET NOD32 Antivirus for Kerio.

The Kerio products contain their own comprehensive control which helps to find out whether a launched anti-virus module works properly. The anti-virus test file Eicar is used to provide the control. If the AMON module was active, it would detect Eicar and the installation might not be successful.

2.1. Preparation for installation

- Before launching of the NOD32 antivirus control in the Kerio console, please TEMPORARILY disable the AMON module. In *NOD32 Control Center* > *AMON* just untick *File system monitor (AMON) enabled*. After launching the antivirus control, please do not forget to turn the AMON back on.
- Permanently exclude files with *.EML and *.TMP filename extensions from testing:

Open NOD32 Control Center and choose the AMON module. In the right section, click on the Setup button. Navigate to the Detection tab and click Extensions... Then add EML and TMP extensions to be excluded from control. Please be aware that the list of extensions may be in two modes. Either extensions that WILL be tested, or extensions that WILL NOT be tested, are displayed (you can find out in the text of the dialog).

- At the same time, we recommend stopping the IMON module altogether, in order to not interfere with the communication. Use the Stop button in NOD32 Control Center > IMON (just unticking Internet monitor (IMON) enabled will not suffice).

2.2. Activation and launching of the module

Plug-in NOD32 is a part of each installation of Kerio Mail Server and Kerio Winroute Firewall. In order to work properly, NOD32 antivirus module must be activated. This operation is done in Kerio administrator console. Before the activation, a license key (a file with a *.LIC filename extension) must be selected in NOD32 Control Center settings. The key will ensure that communication between the plug-in and the core of the ESET NOD32 Antivirus 2.7 antivirus system will take place.

To activate NOD32, please follow these steps:

- open NOD32 Control Center > NOD32 System Tools > NOD32 System Setup
- click on Setup and choose the License keys tab
- add a license key (a file with a *.LIC filename extension) - it was sent to your registration email address by Eset
- restart the server
- log in to Kerio using the administrator console
- in the menu Configuration > Content Filter > Antivirus choose Use external antivirus, and from external menu choose NOD32
- confirm the changes by clicking on the Apply button

The products ESET NOD32 Antivirus for Kerio Mail Server and ESET NOD32 Antivirus for Kerio Winroute Firewall

use their own keys. In order to use both products at the same time, you must have two license keys. One for ESET NOD32 Antivirus for Kerio Mail Server, and one for ESET NOD32 Antivirus for Kerio Winroute Firewall.

3. Hints

- In the Attachment filter tab, enable filtering and use the default settings, or define attachments that will not be delivered, regardless of whether they are infected or not.

We recommend forbidding at least these extensions: *.PIF, *.SCR, *.VBS; and if need be, some other extensions also.

4. Errors

Errors that may occur during the installation and activation of ESET NOD32 Antivirus for Kerio.

- Error during initialization of the antivirus module. Error: Error loading scanner DLL (126) – the error occurs when no, or a damaged, license key is selected.