

Stonesoft Firewall/VPN Express 5.5.11

Contents

- › [About this release](#)
- › [Resolved issues](#)
- › [System requirements](#)
- › [Build version](#)
- › [Compatibility](#)
- › [Installation instructions](#)
- › [Upgrade instructions](#)
- › [Known issues](#)
- › [Find product documentation](#)

About this release

Stonesoft Firewall/VPN Express version 5.5.11 is a maintenance version for the Stonesoft Firewall/VPN Express appliance series.

This document contains important information about the current release. We strongly recommend that you read the entire document.

Resolved issues

Problems described in the table below have been fixed in Stonesoft Firewall/VPN Express version 5.5.11. A workaround solution is presented for earlier versions where available.

Issue	Description
Access rules may be incorrectly matched when Destination Zone match is configured (#110871)	When Destination Zone match is configured in an Access rule, Access rules further down in the policy may not be correctly matched to traffic.
SIP messages with large payloads are not handled correctly (#111809)	SIP messages with large payloads are not handled correctly. This leads to open related connections failing.
Malicious code execution vulnerabilities in Bash shell (#111992)	The Bash shell included in the NGFW engine is subject to malicious code execution vulnerabilities described in CVE-2014-6271, CVE-2014-7169, and CVE-2014-6277. The issue concerns engines that have a dynamic interface configuration that uses DHCP for the engine's IP address configuration.

System requirements

Stonesoft Firewall/VPN appliances

This software version is supported on Stonesoft Express FW-105 Firewall/VPN appliances only.

Build version

Stonesoft Firewall/VPN Express version 5.5.11 build version is 9904.

Product Binary Checksums

sg_engine_5.5.11.9904_express.zip

MD5SUM 4cbeef5caf368df3978a49e4d1e859f1

SHA1SUM c906600eb089565c228bea04c77cc929ec63b534

Compatibility

Minimum

Stonesoft Firewall/VPN Express version 5.5.11 is recommended to be used with the following Stonesoft component versions:

- Stonesoft Management Center 5.5.0 or higher
- Stonesoft Dynamic Update 517 or higher

Installation instructions

The main installation steps for Stonesoft Firewall/VPN Express are as follows:

1. Install the Management Server, the Log Server(s), and the Management Client to the host(s) to be used as the management system. Optionally, you can install the Authentication Server and Web Portal Server(s).
2. Configure the Firewall element using the Management Client.
3. Generate an initial configuration for the engines by right-clicking the Firewall and selecting **Save Initial Configuration**.
4. Make the initial connection from the engines to the Management Server and enter the one-time password provided during step 3.
5. Create and upload a policy on the engines using the Management Client.
6. Command the nodes online by right-clicking the Firewall and selecting **Commands | Go Online**.

Refer to the *Stonesoft FW-105 Series Appliance Installation Guide* for alternative methods for the initial configuration of the engines.

The detailed installation instructions can be found in the *Stonesoft Management Center Installation Guide* and *Firewall/VPN Installation Guide*. For more information on using the Stonesoft system, refer to the Management Client *Online Help* or the *Stonesoft Administrator's Guide*. For background information on how the system works, consult the *Stonesoft Management Center Reference Guide* and *Firewall/VPN Reference Guide*.

Upgrade instructions

Stonesoft Firewall/VPN Express version 5.5.11 requires an updated license if upgrading from version 5.4.x. The license upgrade can be requested at our website at <https://my.stonesoft.com/managelicense.do>. Install the new license using the Management Client before upgrading the software. The license is updated automatically by the Management Server if communication with Stonesoft servers is enabled and the maintenance contract is valid.

To upgrade the engine, use the remote upgrade feature in the Management Client. Detailed instructions can be found in the *Firewall/VPN Installation Guide*.

Upgrading to any 5.5.x version is only supported from a lower 5.5.x version or from a 5.4.x version. If you are running a lower version, please first upgrade to the highest 5.4.x version following the instructions in the release notes for that version.

Note

If you have not changed the root password since engine version 4.x, change the root password before upgrading using the sg-reconfigure tool or the Management Client. If the upgrade is done without changing the root password, root login to the engine does not work after upgrading to 5.5.7 or higher until the password has been reset in the Management Client.

It is recommended to change root password in any case, as the salted hash of the root password is stored using a stronger hash (SHA-512) in version 5.5.5 and higher.

Known issues

There are currently no open issues for McAfee NGFW version 5.5.11.

Find product documentation

McAfee provides the information you need during each phase of product implementation, from installation to daily use and troubleshooting. After a product is released, information about the product is entered into the online Knowledge Center.

1. Go to the McAfee ServicePortal at <http://support.mcafee.com> and click **Knowledge Center**.
2. Enter a product name, select a version, then click **Search** to display a list of documents.

Copyright © 2014 McAfee, Inc. Do not copy without permission.

McAfee and the McAfee logo are trademarks or registered trademarks of McAfee, Inc. or its subsidiaries in the United States and other countries. Other names and brands may be claimed as the property of others.