# FORCEPOINT

Release Notes

Revision A

# Stonesoft Firewall/VPN Express 5.5.17

## Contents

## About this release

Stonesoft Firewall/VPN Express version 5.5.17 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 5.5.17. A workaround solution is presented for earlier versions where available.

| Issue | Description |
|---|---|
| Engine might run out of memory when the Connections view is open in the Management Client (#126345) | The engine might run out of memory, which can cause the engine to hang or restart, when its connections are monitored in the Connections view in the Management Client. |
| GLIBC vulnerability CVE-2015-7547 (#127356) | The GLIBC library used in the NGFW engine is vulnerable to the issue described in CVE-2015-7547. This can affect the NGFW engine if the engine is configured to use an untrusted DNS server or if there is the possibility of a man-in-the-middle attack on DNS queries made by the NGFW engine. By default, no DNS servers are configured in NGFW engines. |

# System requirements

### Stonesoft Firewall/VPN appliances

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

# Build version

The Stonesoft Security Engine version 5.5.17 build version is 9929.

### Product Binary Checksums

sg_engine_5.5.17.9929_express.zip
MD5SUM    db375f142da921157f2317ad19bab6f2
SHA1SUM   b1d3a1a84b8765d8a8838b38cb37facced2a5195

# Compatibility

### Minimum

Stonesoft Firewall/VPN Express version 5.5.17 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 Servers, and the Management Client to the hosts to be used as the management system. Optionally, you can install the Authentication Server and Web Portal Servers.

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 5.5.17 requires an updated license if upgrading from version 5.4.x. The license upgrade can be requested at our website at https://ngfwlicenses.mcafee.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, 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

The current known issues of Stonesoft Firewall/VPN Express version 5.5.17 are described below.

No known open issues.

# Find product documentation

We provide 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 Intel Security 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.