



Stonesoft Firewall/VPN Express

Release Notes for Version 5.5.3

Created: November 5, 2013

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What's New

Stonesoft Firewall/VPN Express version 5.5.3 is a maintenance version for the Stonesoft Firewall/VPN Express appliance series.

Fixes

Problems described in the table below have been fixed in Stonesoft Firewall/VPN Express version 5.5.3. A workaround solution is presented for earlier versions where available.

Synopsis	Description	Workaround for Previous Versions
Firewall may cut WiFi connections when policy is installed (#90647)	The Firewall may cut existing WiFi connections during the policy installation, even if no Wireless Interface settings are applied.	N/A
32-bit engines may send log data to SMC with wrong ID (#98720)	Engines running the 32-bit software version may send part of their log data to the SMC using the wrong component ID information. As a result, log Sender resolving and Sender-based log filtering do not work in the Logs view.	N/A
Engine may not boot up after sg-clear-all command is run (#98739)	The engine may not boot up anymore after you run the sg-clear-all command.	N/A

System Requirements

Stonesoft Firewall/VPN Appliances

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

Build Version

Stonesoft Firewall/VPN Express version 5.5.3 build version is 9859.

Product Binary Checksums

sg_engine_5.5.3.9859_express.zip

MD5SUM 668e6ee75042ffbc1613b4e26d97b9f3

SHA1SUM 35d0065ba8c58fa43b17b800d66133953a674381

Compatibility

Stonesoft Firewall/VPN Express version 5.5.3 is recommended to be used with the following Stonesoft component versions:

Component	Minimum Compatible Version	Recommended Version
Stonesoft Management Center	5.5.0	Latest 5.5 maintenance version
Stonesoft Dynamic Update	517	Latest available

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**.

There are alternative methods for the initial configuration of the engines. Please refer to the *Stonesoft FW-105 Series Appliance Installation Guide*.

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 5.5.3 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.

Known Issues

The current known issues of Stonesoft Firewall/VPN Express version 5.5.3 are described in the table below. For a full and updated list of known issues, consult our website at http://www.stonesoft.com/en/customer_care/kb/.

No known open issues.

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