



STORMSHIELD

BETA-2 SNS 5.0

18/07/2025



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Thank you for participating in this BETA program of SNS version 5.0

Your feedback will be valuable in ensuring the release of an official version that meets the expectations of our users.

This document aims to guide you through this BETA program

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Using this BETA version

This BETA version of SNS v5.0 is not intended for production use.

The tests you perform on this version should be done in as realistic conditions as possible, but not in production network cutovers!

Where to find the BETA version files?

You will find the different update files in the Downloads section of [MyStormshield](#).

The documentation can be found on the [Stormshield Technical Documentation website](#).

Compatible products

The following products are no longer supported in version 5.0:

- SN160 and SN160W
- SN210 and SN210W
- SN310
- SN2000
- SN3000
- SN6000

Please refer to the [product life cycle](#) for more information.



Known limitations on SNS BETA v5.0

- **EntraID**
 - When the OIDC authentication method is used in an authentication rule with several cascading authentication methods on it, the OIDC method is attempted even if it is inconsistent with the authentication method chosen by the user.
- **REST API**
 - The REST API service does not support a configuration with a custom certificate signed with a specific CA.
 - The REST API GET method with compression in HTTP/1.1 is not functional when the IP blacklist contains more than 50 entries.
- **USB Staggering**
 - The creation of an HA cluster with the USB Staggering process takes 10 minutes.
- **PAYG**
 - A failure during the PAYG virtual machine deployment on Azure prevents the administrator from joining the VM with SSH or the Webadmin.
- **GUI**
 - A GUI issue is preventing users from enrolling.
 - A pop-up displaying an 'administrator rights failure' message is displayed when an administrator who is not the admin user connects to the Webadmin.
- **Performance**
 - Some performance issues have been raised during the UDP mode Firewall throughput test with frame size of 1518 bytes (between 10% and 30% of throughput loss on some products)
- **Misc**
 - Restoring a configuration from v4.3.x on an SNS with v5.0 BETA-2 prevents the administrators from connecting to the GUI.
 - If ActiveUpdate module of Advanced Antivirus is set to manual mode, it is switched to automatic mode during update to this BETA version.



Update Precautions

Refer to the "**New firewall behavior**" section of the Release Notes to identify update precautions for this BETA 5.0 version.

What to test?

Refer to the "**New features and enhancements of SNS 5.0.1 BETA**" section of the attached Release Notes for a complete list of new features in this version. The following topics are the strong points of this new version:

- **User authentication on Entra ID**
 - Requires the SSL VPN client v5
- **Improved VPN SSL performance**
 - Requires the activation of DCO mode at the firewall level, refer to the attached SSL VPN Technical Note for implementation details
- **Post-quantum ML-KEM IPsec encryption**

What information to report and how?

We want to know the scope of your tests: please indicate which features you used.

Any abnormal or suspicious behaviour must be reported to us. This includes elements not listed in this document: some developments involve all SNS features.

We are also open to any suggestions for improvement related to new features and developments.

In all cases, we ask you to specify as much as possible:

- your usage context (firewall model, SMC management, HA cluster...),
- elements that can help us understand your feedback: screenshots, short video, logs...

For any operational issues, open a ticket with our technical support.



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For any other feedback (suggestions for improvement, test scope feedback, graphical bugs...), send a message to beta@stormshield.eu.

Vulnerabilities

As this is a BETA version, this version has not finalized quality and security testing and may contain vulnerabilities.

It should therefore not be used in production, and corrections of these possible vulnerabilities will not be declared in CVE.



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Thank you

www.stormshield.com