



**STORMSHIELD**

BETA SNS 5.0

12/06/2025



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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

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

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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

- **Antivirus and Sandboxing**
  - After updating from version 4.8, the Antivirus service may become unavailable. To restore it, force the antivirus update from the IHM (Supervision > System > Active Update: Restart all automatic updates)
  - The **migration of Antivirus and Sandboxing Breach Fighter configuration** does not work: default values are restored during the update
- Do not use **multicast** on SN2100/SN3100/SN6100, L-Series, XL-Series platforms
- Do not use the **IPsec** function in a **HA cluster** context
- The observed **switchover time in a HA cluster** in case of active firewall failure is around 5 seconds
- **EntralD**
  - A conflict has been identified when two different users authenticate with the same IP address to the firewall (for example if a NAT source device is between the users and the SNS firewall with the EntralD function)
  - For SSL VPN connections, the domain name must not contain uppercase letters
  - For SSL VPN connections, the group must be <any> in the authentication rule Group field.
- In the **Monitoring panel of the GUI**, the elevator to access the Monitoring or Reports entries may be missing, depending on the screen resolution and your browser
- The attachment packages produced by the currently available SMC versions are not compatible with this BETA version. **It is therefore not possible to attach a firewall already in version 5.0 BETA to an SMC server.** However, if the firewall was already managed by SMC before being updated to 5.0 BETA, it will still be able to connect to the SMC server after the update.

## 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:



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- **User authentication on Entra ID**
  - Requires the SSL VPN client BETA v5, also provided in BETA version on [MyStormshield](#)
- **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.**

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

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