

### STORMSHIELD



# SN6100 - IPMI FIRMWARE UPDATE (V1.86)

Product concerned: SN6100 Document last updated: September 25, 2024 Reference: sns-en-SN6100\_IPMI\_firmware\_update\_technical\_note



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## Change log

Date	Description
September 25, 2024	Document updated for IPMI firmware v1.86
May 12, 2022	New document





### **Getting started**

The Intelligent Platform Management Interface (IPMI) is a standardized, message-based hardware management interface.

This procedure explains the various steps involved in updating the IPMI firmware on SN6100 model firewalls.

Before performing this operation, you must connect the firewall's IPMI to the network and assign an IP address to it.

#### **Required hardware**

- A computer connected to the network and equipped with an Internet browser,
- The SN6100 IPMI 1.86.ima IPMI firmware update file provided by Stormshield.

#### Downloading the IPMI firmware update file

- 1. Log in to https://mystormshield.eu
- 2. The SN6100\_IPMI\_1.86.ima file can be found under Downloads > Stormshield Network Security > Stormshield Network Security - Tools.
- 3. Verify the integrity of the downloaded file using its SHA256 hash: aa170976bdb257fc1535546ad466b09e929ea023f09f6397f887697509651415.





#### **IPMI FIRMWARE UPDATE (V1.86)**

### Updating the IPMI firmware

The IPMI of the SN6100 model firewall has a control panel that makes it possible to update the IPMI firmware:

- 1. Enter the IP address of the IPMI in your Internet browser.
- 2. In the Maintenance tab, click on Firmware update.



- 3. Select Preserve all configuration. This will preserve all the configuration settings during this update irrespective of the individual items marked as preserve/overwrite in the table below.
- 4. Under Select Firmware Image, click on Browse and select the SN6100\_IPMI\_1.86.ima file downloaded earlier.

🖶 Dashboard	Firmware	Update				
🍪 Sensor			0			
<ol> <li>FRU Information</li> </ol>						
Lad Event Log	The protocol Image Locati Protocol Typ	information to be used for firmware image tr on' under Maintenance. e:	ansfer during this update is as follows. To configure, choose 'Firmware HTTP/HTTPS			
Settings						
🖵 Remote Control	Preserve	all Configuration. This will preserve all the e	configuration settings during the firmware update - irrespective of the			
U Power Control	individual iter	ns marked as preserve/overwrite in the table	e below.			
🗲 Maintenance	All configuration to modify the I	on items below will be preserved as default du Preserve status settings.	rring the restore configuration operation. Click "Edit Preserve Configuration"			
🕞 Sign out	Edit Preserve	<u>Configuration</u>				
	S.No	Preserve Configuration Item	Preserve Status			
	1	SDR	Preserve			
	2	SEL	Preserve			
	3	IPMI	Preserve			
	4	NETWORK	Preserve			
	5	NTP	Preserve			
	6	KVM	Preserve			
	7	AUTHENTICATION	Preserve			
	Select Firmwa	re Image				
	Browse	SN6100_IPMI_1.86.ima				
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#### 5. Click on **Start firmware update**.

The update of the IPMI firmware lasts about 3 minutes. The firewall will restart during this operation.

- 6. Once the firewall has restarted, enter the IP address of the IPMI in your Internet browser.
- In the Maintenance tab, click on Firmware Information. The Firmware version field should indicate 1.86.00010170:

STORMSHIELD	=	
# Dashboard	Firmware Information	
🚘 Sensor	Active Firmware	0
FRU Information	Build Date	
Luid. Event Log	Oct 19 2023	
Settings	Build Time	
🖵 Remote Control	18:57:03 CST	
O Power Control	Firmware version	
🗲 Maintenance	1.86.00010170 Product Name	
🕒 Sign out	NCA-6210D-ST01	



**IPMI FIRMWARE UPDATE (V1.86)** 



Additional information and answers to questions can be found in the **Stormshield knowledge base** (authentication required).





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