

SNMP activation on a Stormshield firewall

Before version 4

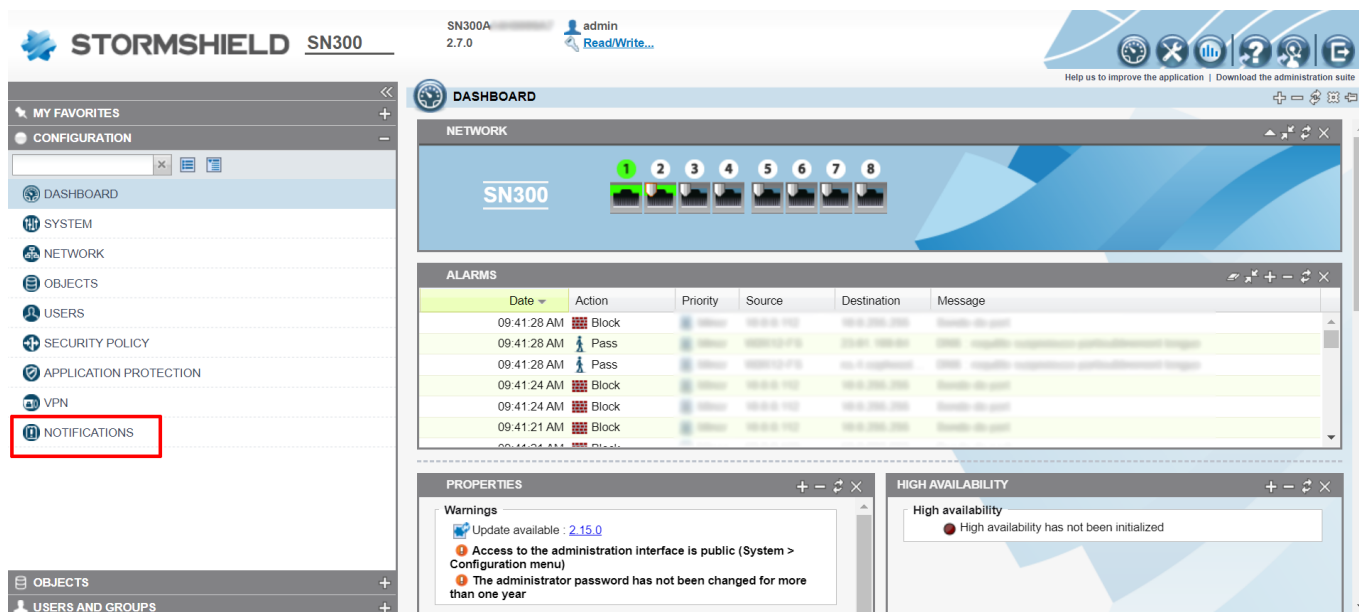


This tutorial has been made available to the entire Esia community thanks to the contribution of our partner Ab Network. Many thanks to them.

Their website: <https://www.abnetwork.be/>

Via the WEB interface

Once you have logged in, you will be taken to the firewall dashboard as shown in the image below.



Click on “Notification” and then on “SNMP Agent” to go to the SNMP configuration page. As shown below:

STORMSHIELD SN300

SN300A 2.7.0 admin Read/Write...

SNMP AGENT

GENERAL SNMP V3 (INACTIVE) SNMPV1 - SNMPV2C

☒ Enable the agent

☐ SNMP V3 (recommended)
☒ SNMP V1 and V2c
☐ SNMPv1/v2c and SNMPv3

Configuration of MIB-II information

Location (sysLocation) : SN300A

Contact (sysContact) : who@where

Send SNMP alerts (traps)

Intrusion prevention alarms

☐ do not send
☐ send only major alarms
☒ send major and minor alarms

System events

☐ do not send
☐ send only major alarms
☒ send major and minor alarms

Apply Cancel

Tick the “Enable the agent” box and enter the location and contact. Then click on “Apply”.

Now you need to create the SNMP community. Go to the SNMPV1-SNMPV2 tab

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Apply Cancel

On the page that appears, specify the SNMP community and add the destination object. Then click on “Apply”.

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SNMP AGENT

GENERAL SNMP V3 (INACTIVE) **SNMPV1 - SNMPV2C**

Connection to the SNMP agent

Community : public

Send SNMPv2c alerts (traps)

LIST OF SNMP SERVERS

Destination server (object)	Port	Community
ABBOX	snmp	public

Send SNMPv1 alerts (traps)

Apply Cancel

Now you need to add a rule for the SNMP protocol to your firewall. Click on Objects and then on “New Rules”.

STORMSHIELD SN300

SN300A1 2.7.0 admin Read/Write...

FILTER - NAT

(5) prophac prog jour Activate this policy Edit

FILTERING NAT

Search text New rule Delete Up Down Expand all Collapse all Cut Copy Paste Reset rules statistics

Status	Action	Source	Src. port	Destination	Dest. port
on	pass	ABBOX	Any	Firewall_In	snmp

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Save and apply Cancel

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Click on “Save and apply”, SNMP is now configured on your Stormshield firewall.

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