SNMP activation on a Stormshield firewall



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.

STORMSHIELD SN300	SN300A 2.7.0	⊥ admin ≪ <u>Read/Write.</u> .				S X 0 ? 3	G
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E OBJECTS + ▲ USERS AND GROUPS +	Access to the ac Configuration menu The administrate than one year	dministration int) or password has	erface is public s not been chan	(System > ged for more			

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

STORMSHIELD SN300	SN300A Ladmin 2.7.0 CRead/Wri	te	8 × • ? ? E
***	SNMP AGENT		Help us to improve the application Download the administration suite
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CONFIGURATION -	GENERAL SNMP V3 (INACTIVE)	SNMPV1 - SNMPV2C	
× 🗉	Enable the agent		
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(II) SYSTEM		● SNMP V1 and V2c	
🚳 NETWORK		○ SNMPv1/v2c and SNMPv3	
OBJECTS	Configuration of MIB-II information		
(A) USERS	Location (sysLocation) :	SN300A	
SECURITY POLICY	Contact (sysContact) :	who@where	
Ø APPLICATION PROTECTION			
I VPN	Send SNMP alerts (traps)		
(1) NOTIFICATIONS	Intrusion prevention alarms	System events	
Logs - syslog	O do not send	⊖ do not send	
SNMP Agent	send only major alarms	◯ send only major alarms	
E-mail alerts	send major and minor alarms	send major and minor alarms	
System events			
E OBJECTS +		Apply Cancel	
L USERS AND GROUPS +			

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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CONFIGURATION -	GENERAL SNMP V3 (INACTIVE)	SNMPV1 - SNMPV2C	
	Enable the agent		
DASHBOARD		SNMP V3 (recommended)	
() SYSTEM		SNMP V1 and V2c	
B NETWORK		○ SNMPv1/v2c and SNMPv3	
OBJECTS	Configuration of MIB-II information		
(A) USERS	Location (sysLocation) :	SN300A	
SECURITY POLICY	Contact (sysContact) :	who@where	
O APPLICATION PROTECTION			
I VPN	Send SNMP alerts (traps)		
() NOTIFICATIONS	Intrusion prevention alarms	System events	
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SNMP Agent	 send only major alarms 	send only major alarms	
E-mail alerts	send major and minor alarms	send major and minor alarms	
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On the page that appears, specify the SNMP community and add the destination object. Then click on "Apply".

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USERS		LIST OF SNMP SERVERS				
SECURITY POLICY		🕂 Add 🔀 Delete				
O APPLICATION PROTECTION		Destination server (object)	Port	Community		
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() NOTIFICATIONS		لم ادە	or			
Logs - syslog						
SNMP Agent						
E-mail alerts						
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E OBJECTS	÷			Apply Kancel		
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Now you need to add a rule for the SNMP protocol to your firewall. Click on Objects and then on "New Rules".

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

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