



Tutorial

Extreme management center(XMC)







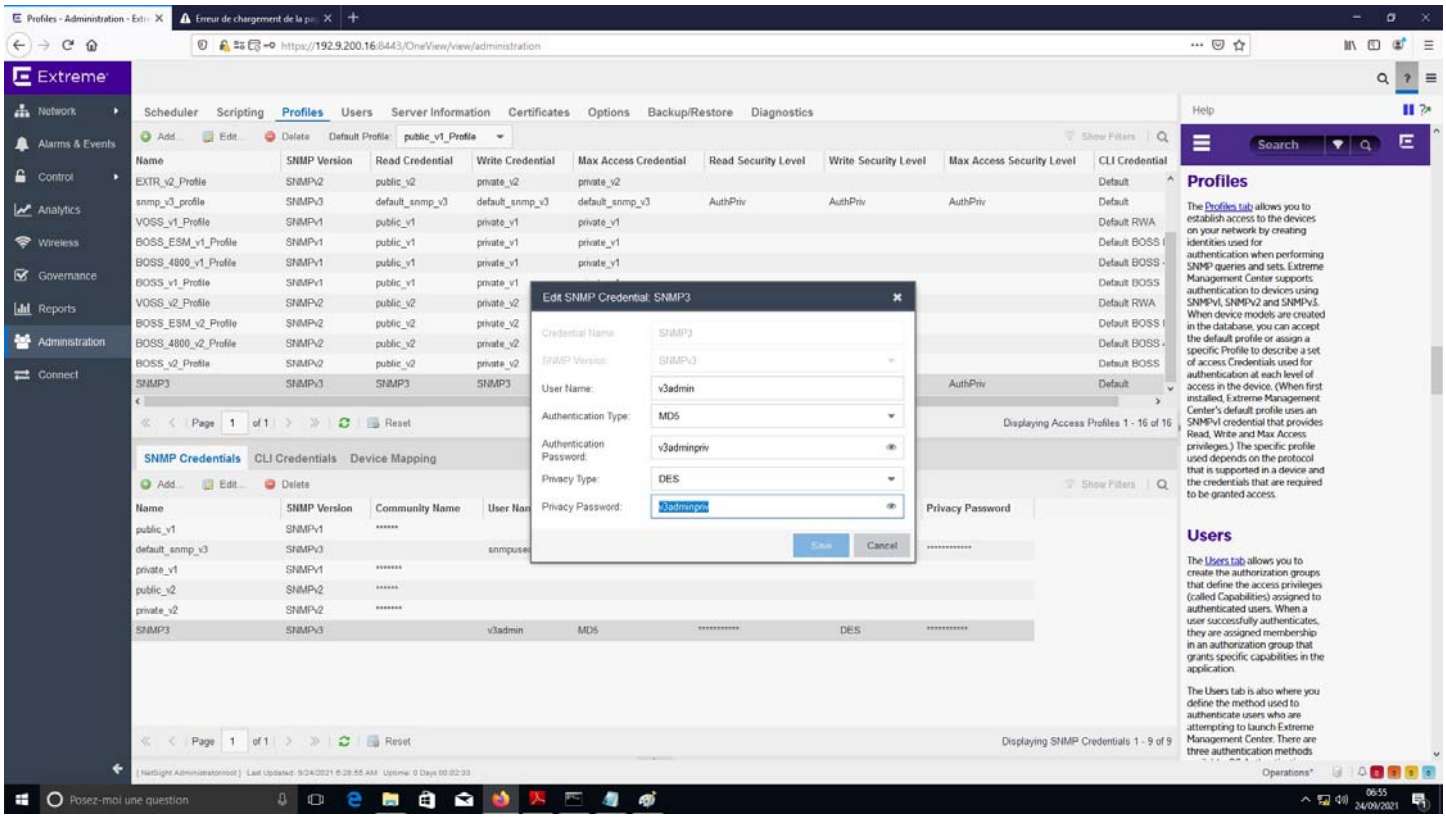
Mise en place de XMC

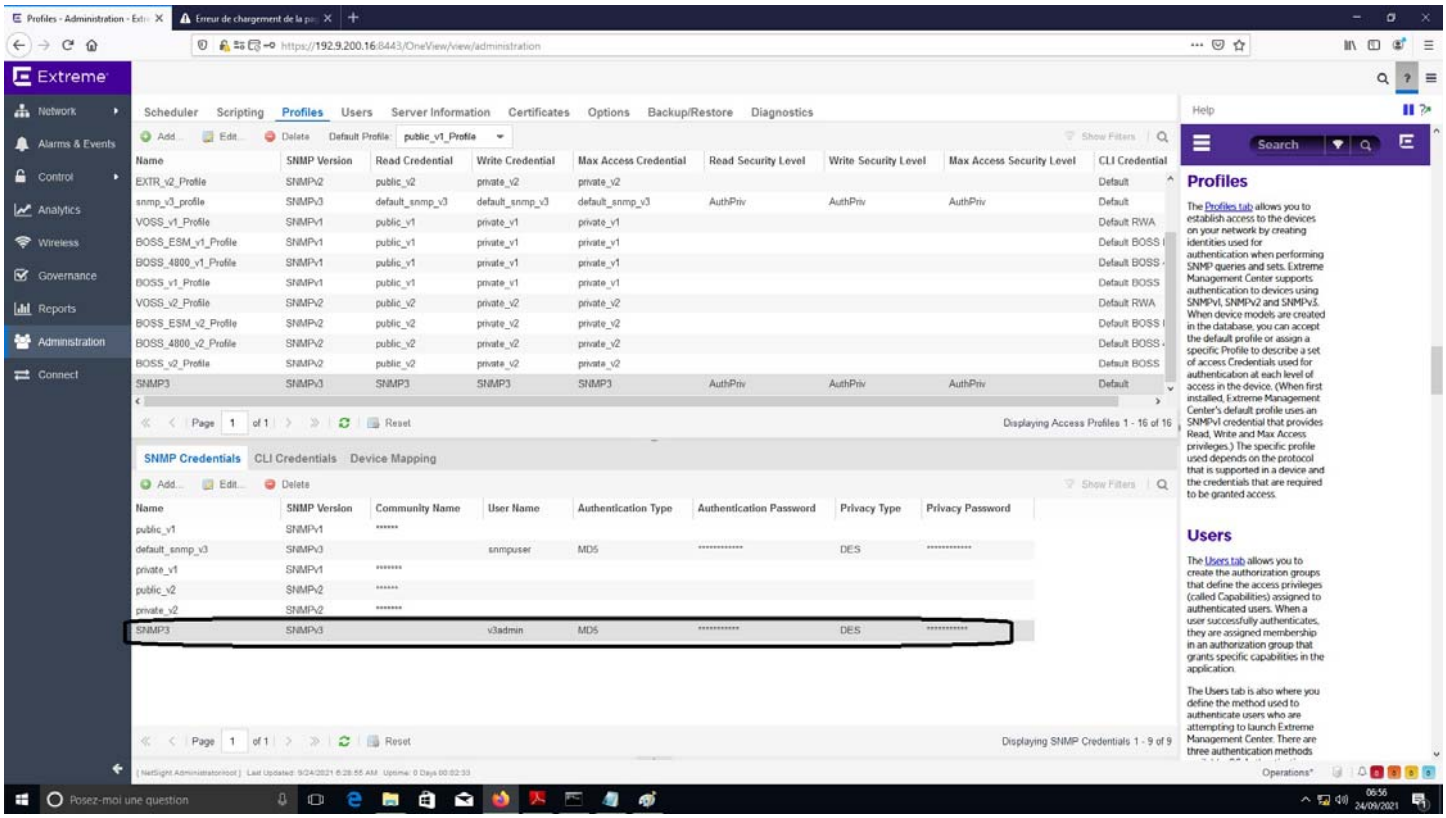
1) Présentation

EXtreme management center (XMC,Netsight) est une suite logicielle de la société Extreme Network. Elle permet d'administrer les équipements actifs réseaux de la société Extreme Network. Cette suite est installée sur un OS LINUX et est configurable à distance par un service web

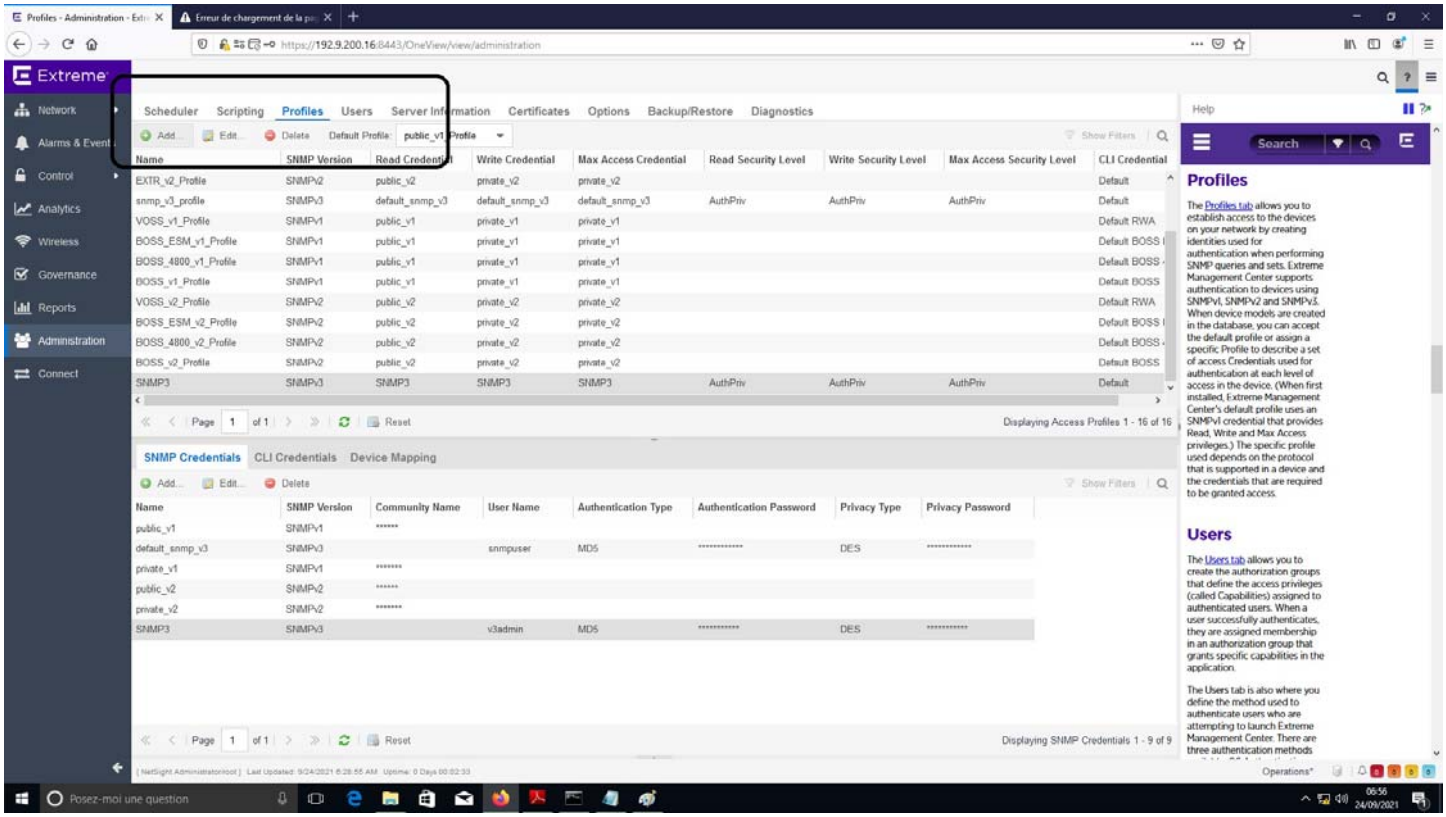
2) Création d'un profil

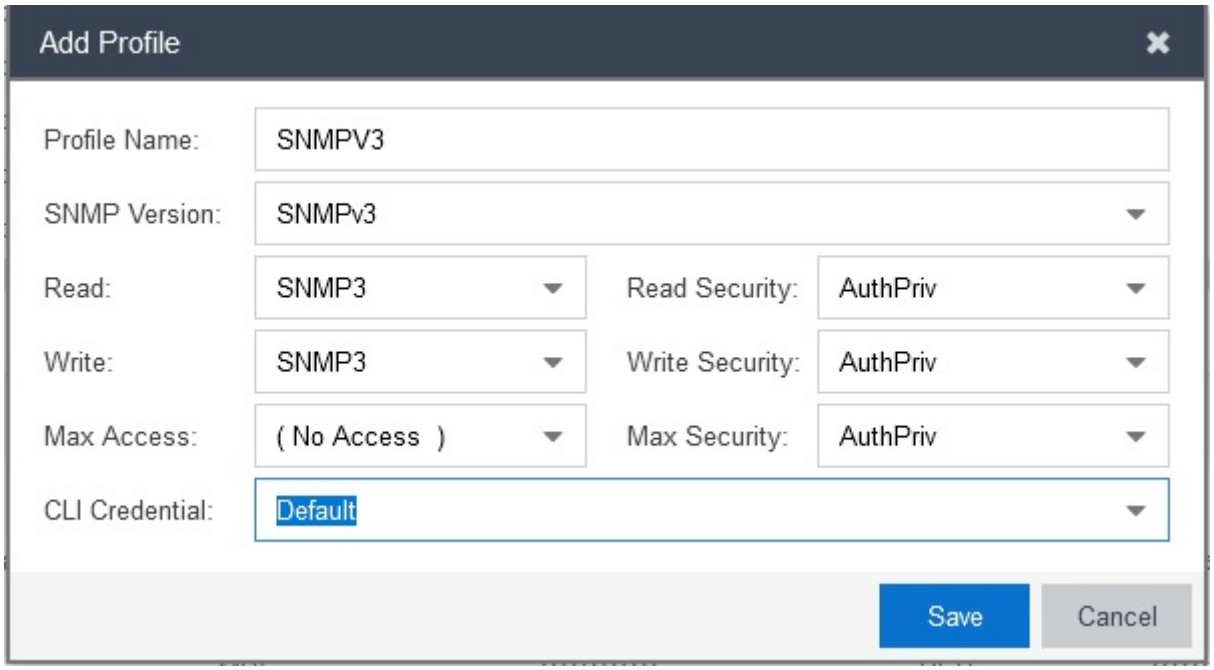
Cliquez sur administration → profiles -→ SNMP Credentials -→add puis compléter les paramètres SNMP





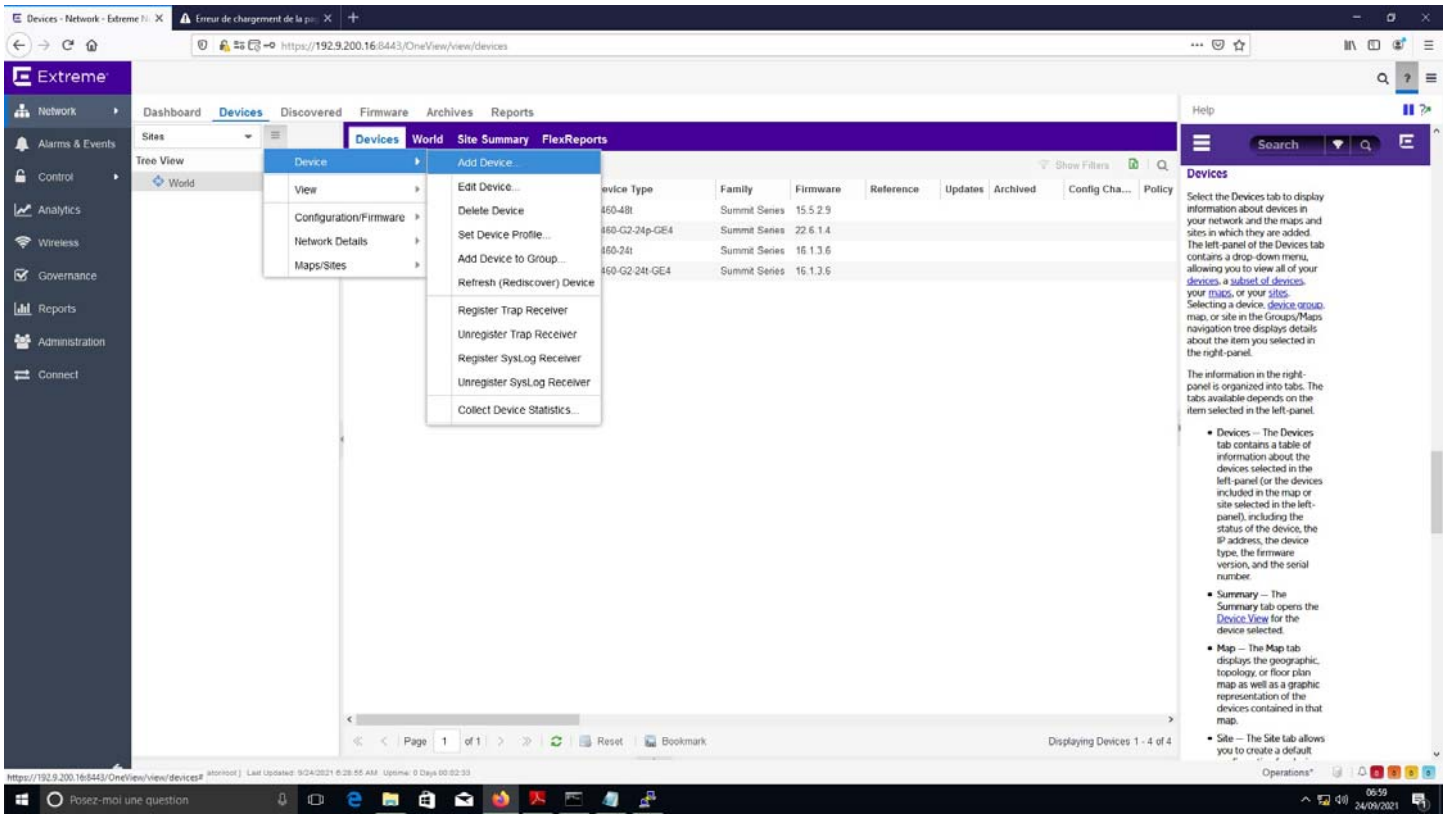
Dans les profiles cliquez sur add



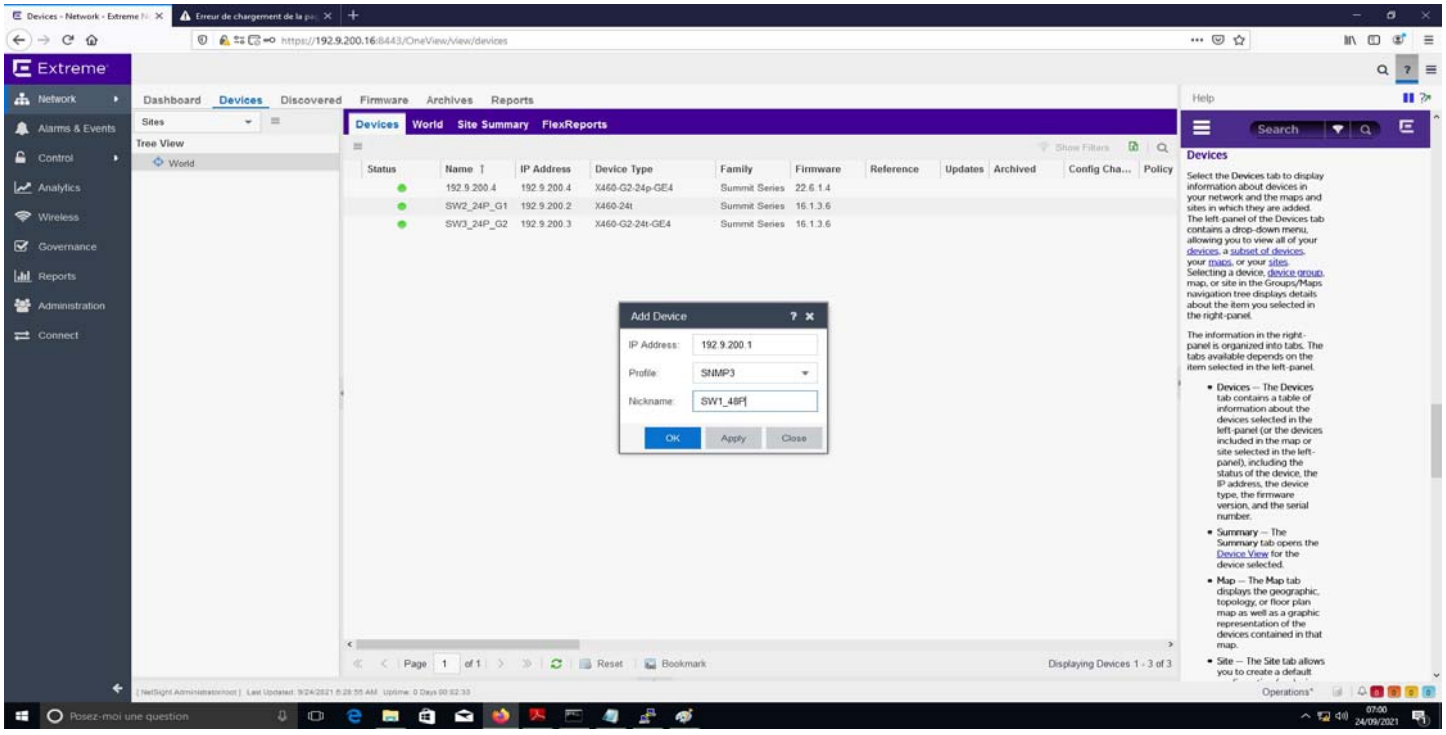

Add Profile
Profile Name:
SNMPV3
SNMP Version:
SNMPv3
Read:
SNMP3
Read Security:
AuthPriv
Write:
SNMP3
Write Security:
AuthPriv
Max Access:
(No Access)
Max Security:
AuthPriv
CLI Credential:
Default
Save
Cancel

3) Intégration d'un commutateur

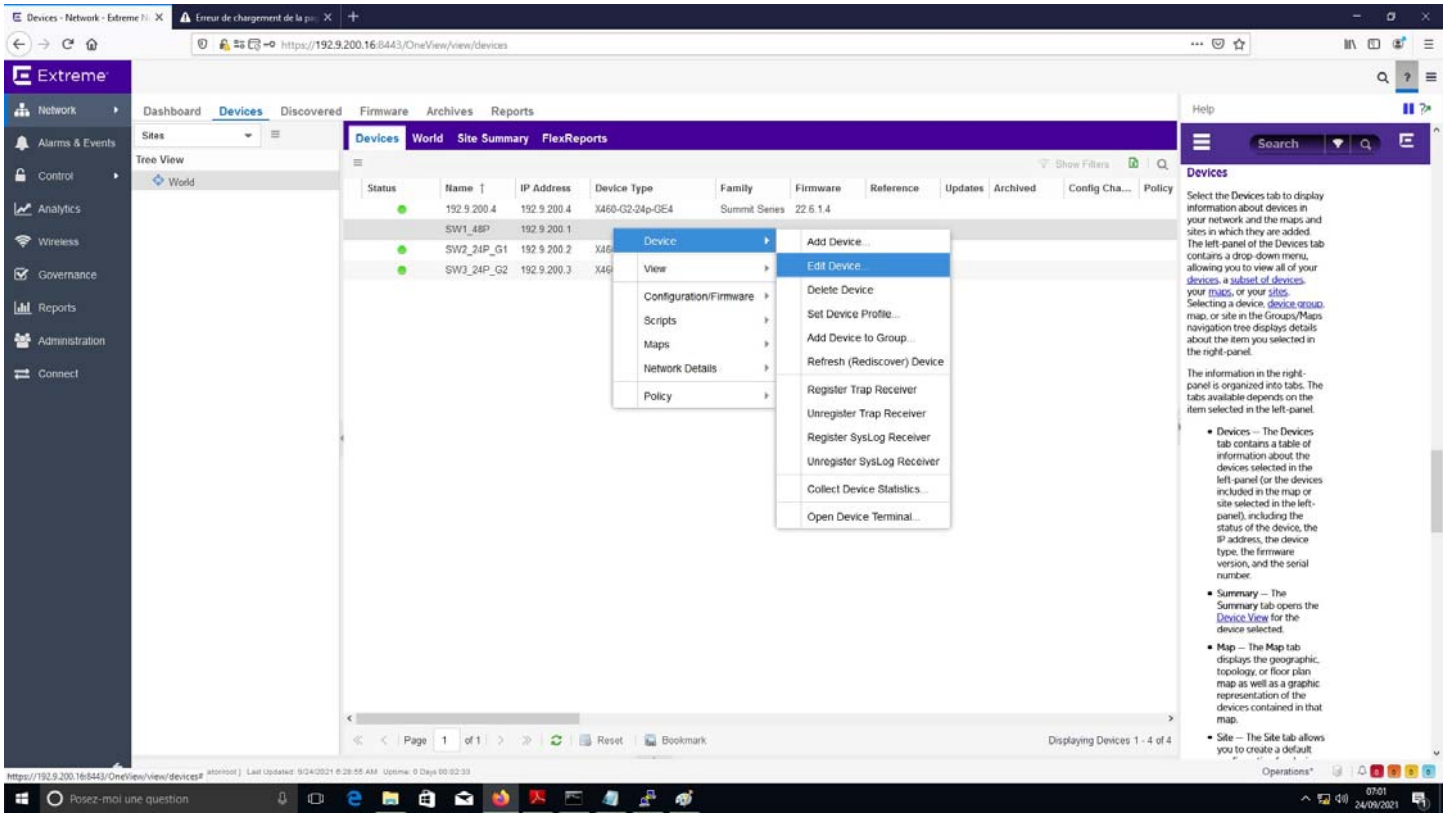
Device → add device



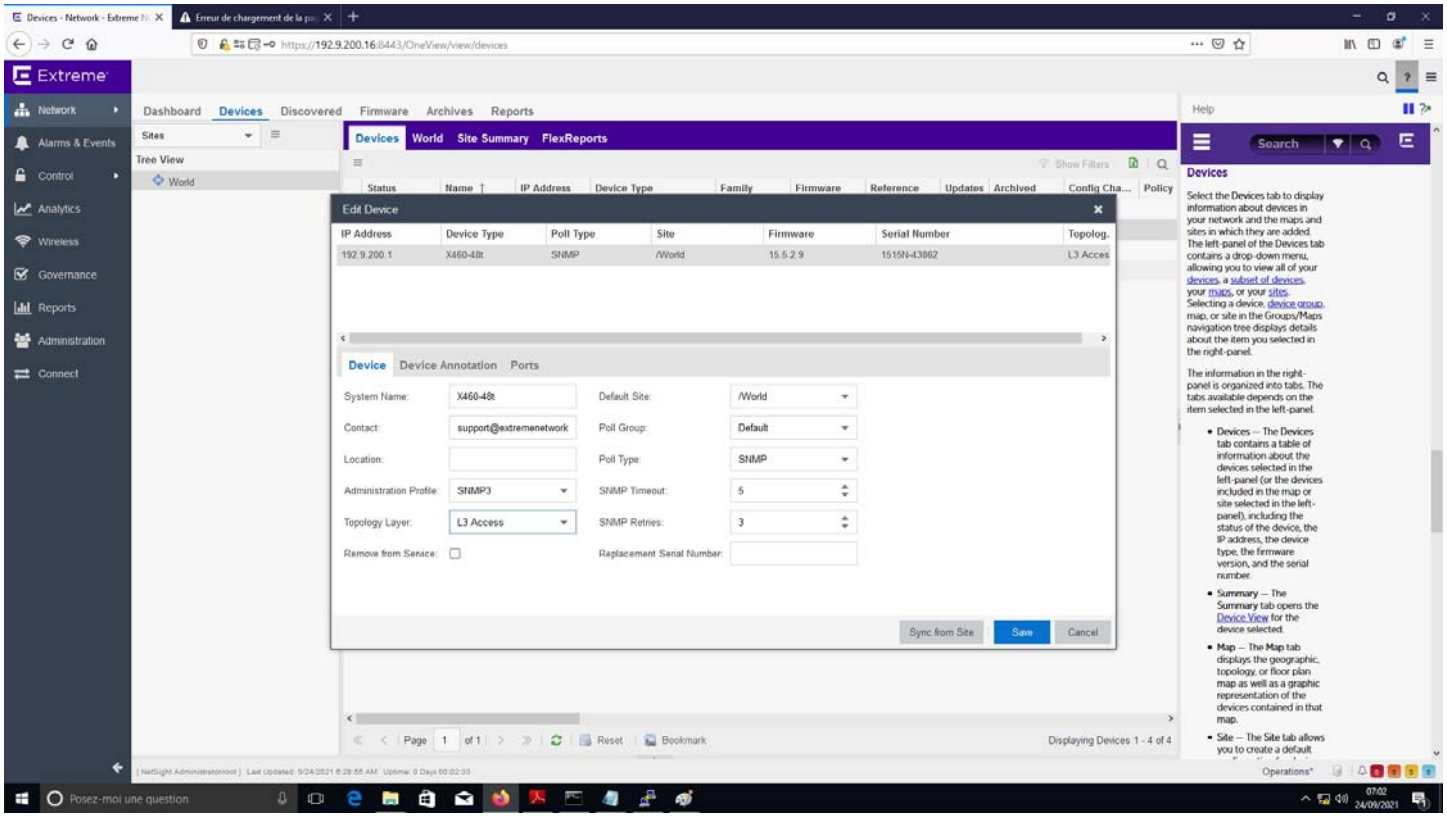
Rentrez l'@ IP du



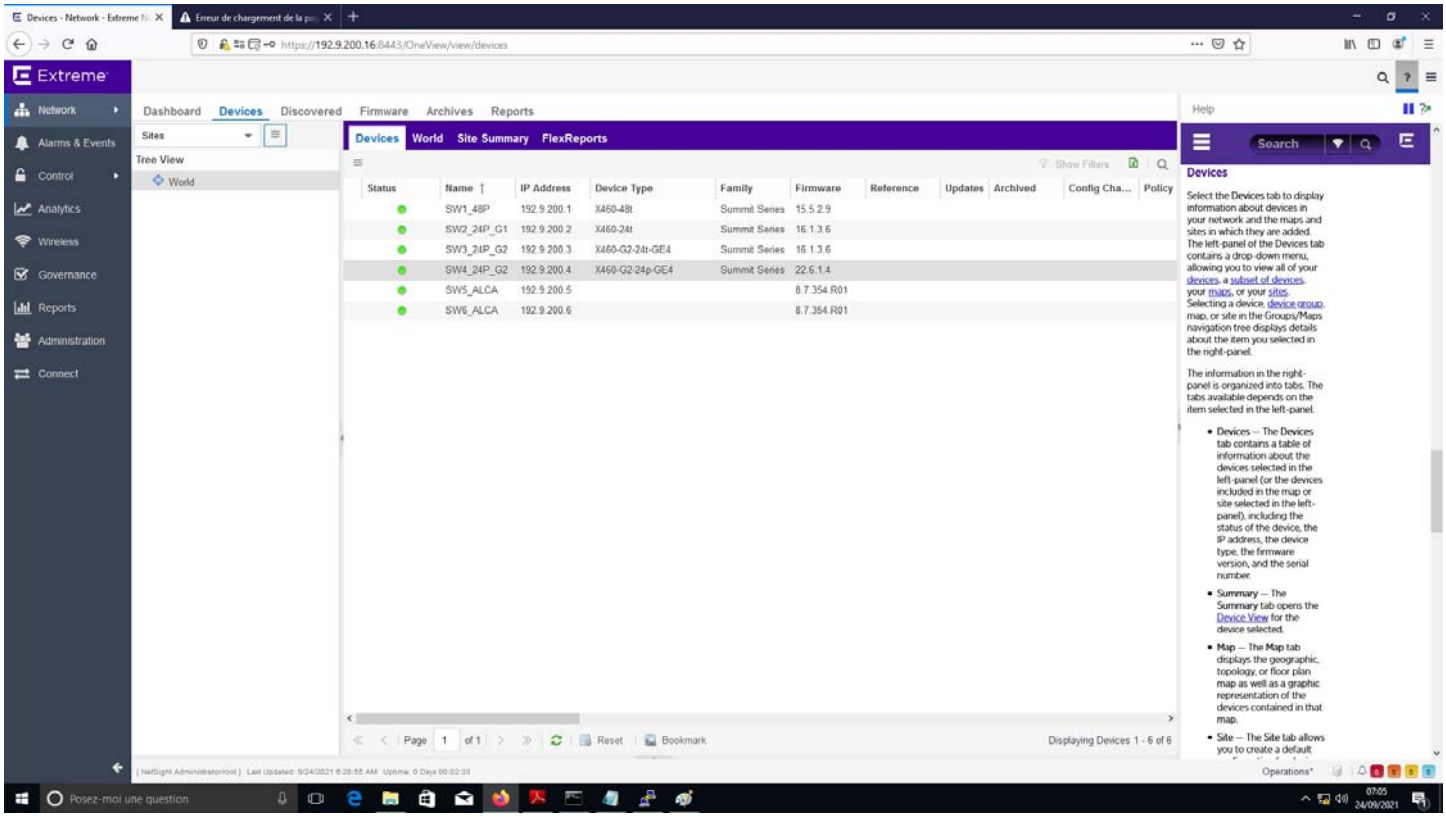
Cliquez droit sur la ligne du commutateur device → edit device



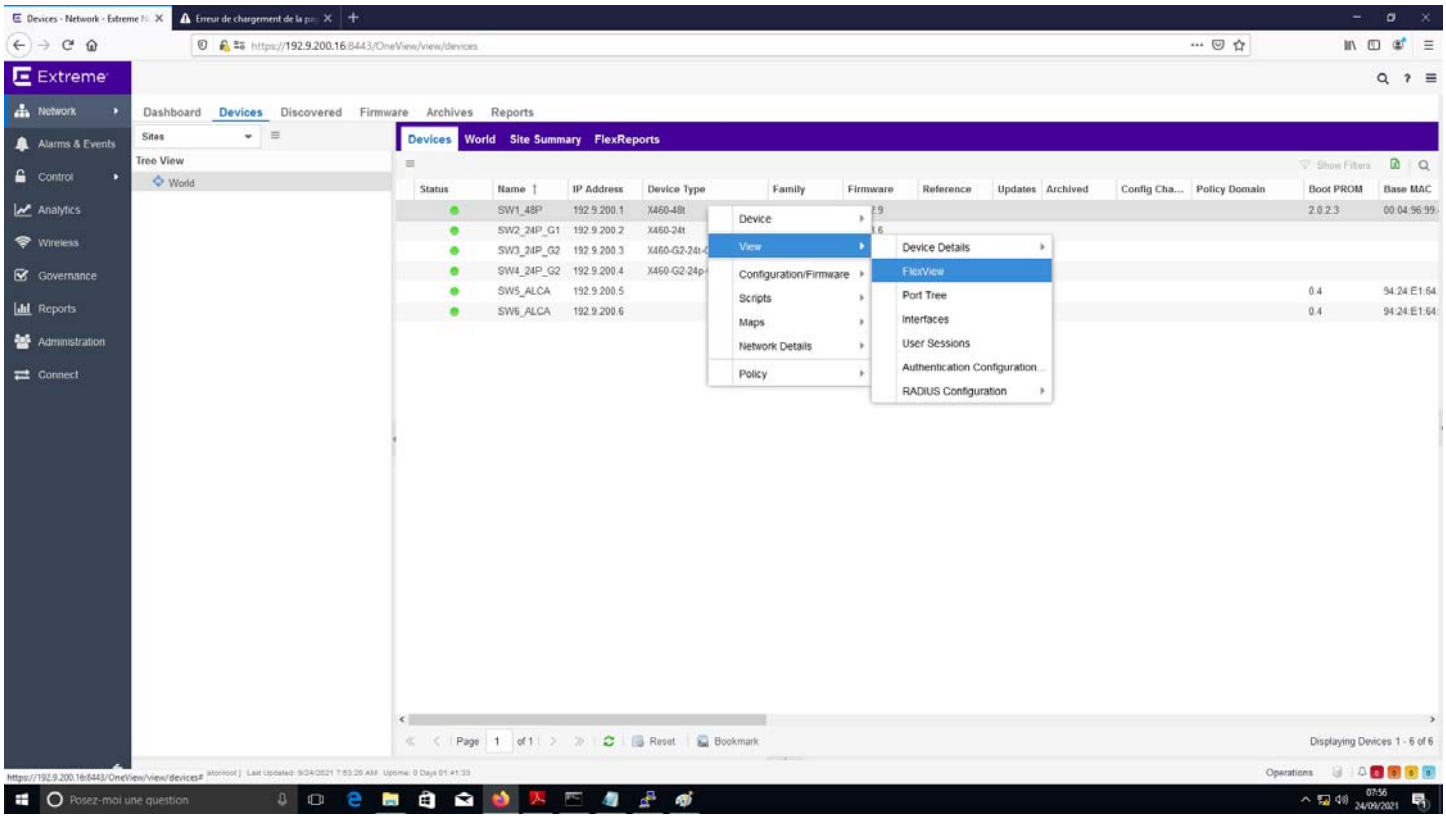
Associez un profil puis save

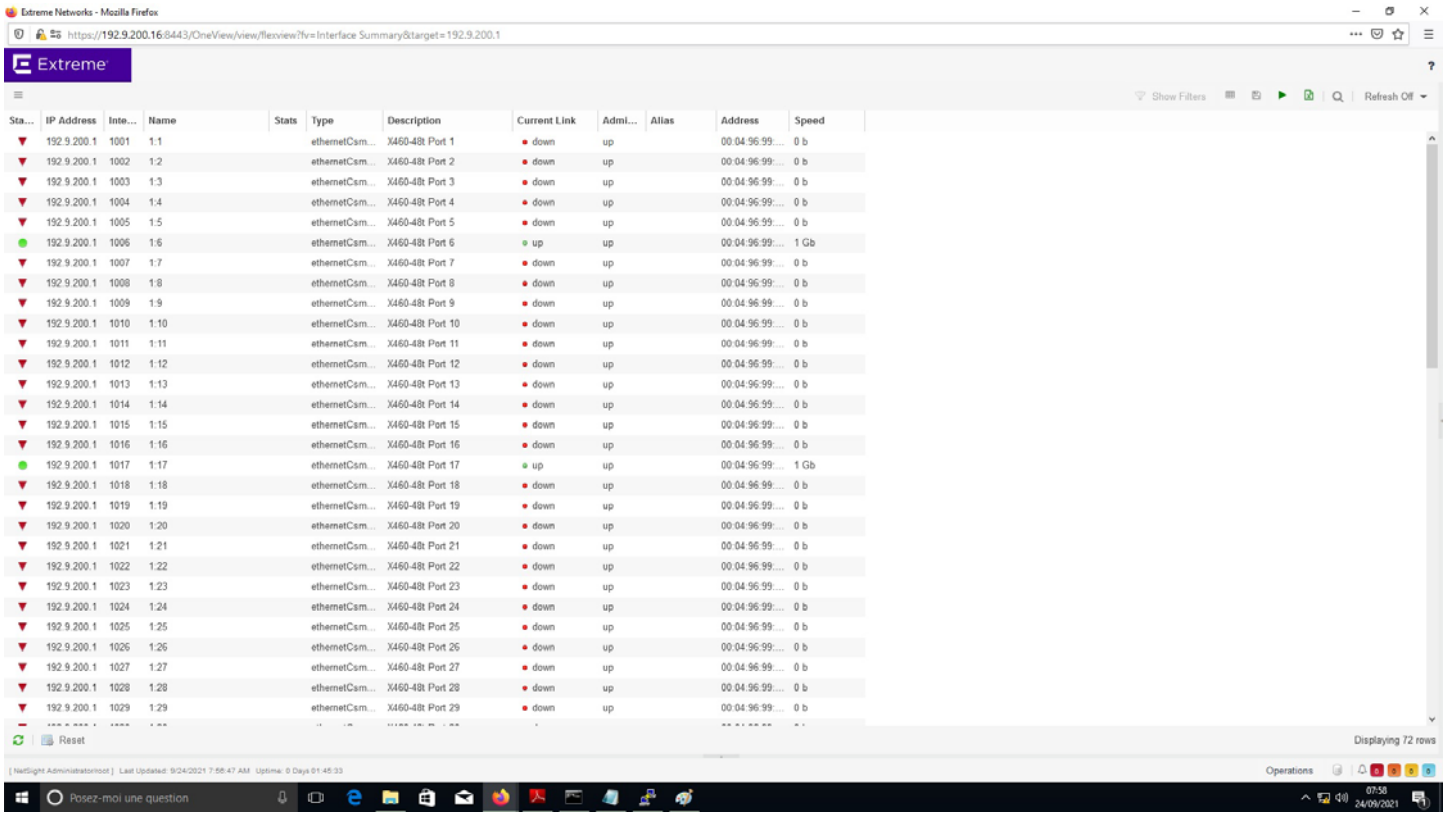


Faire la même chose pour les autres commutateurs

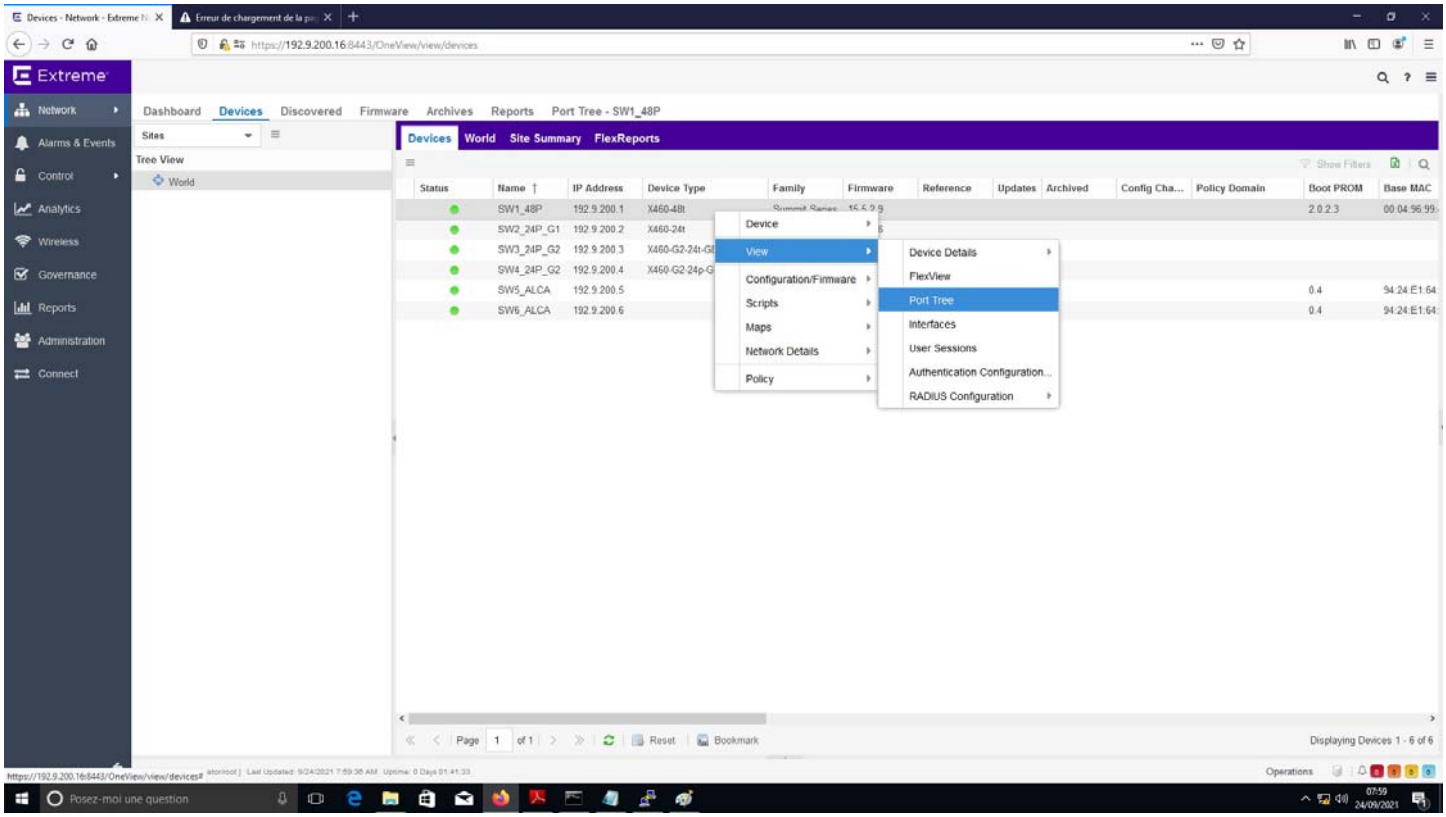


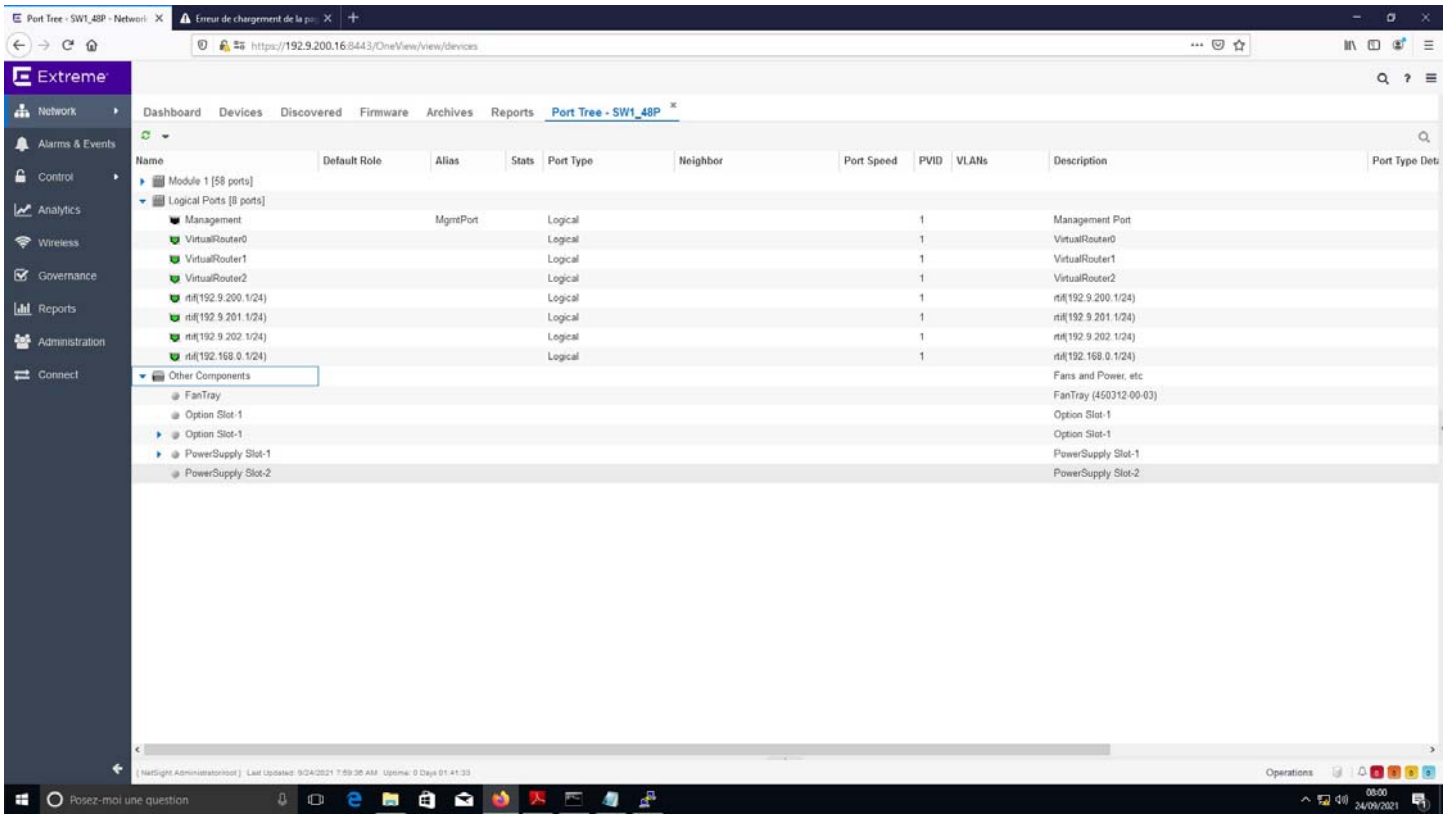
Pour visualiser les ports



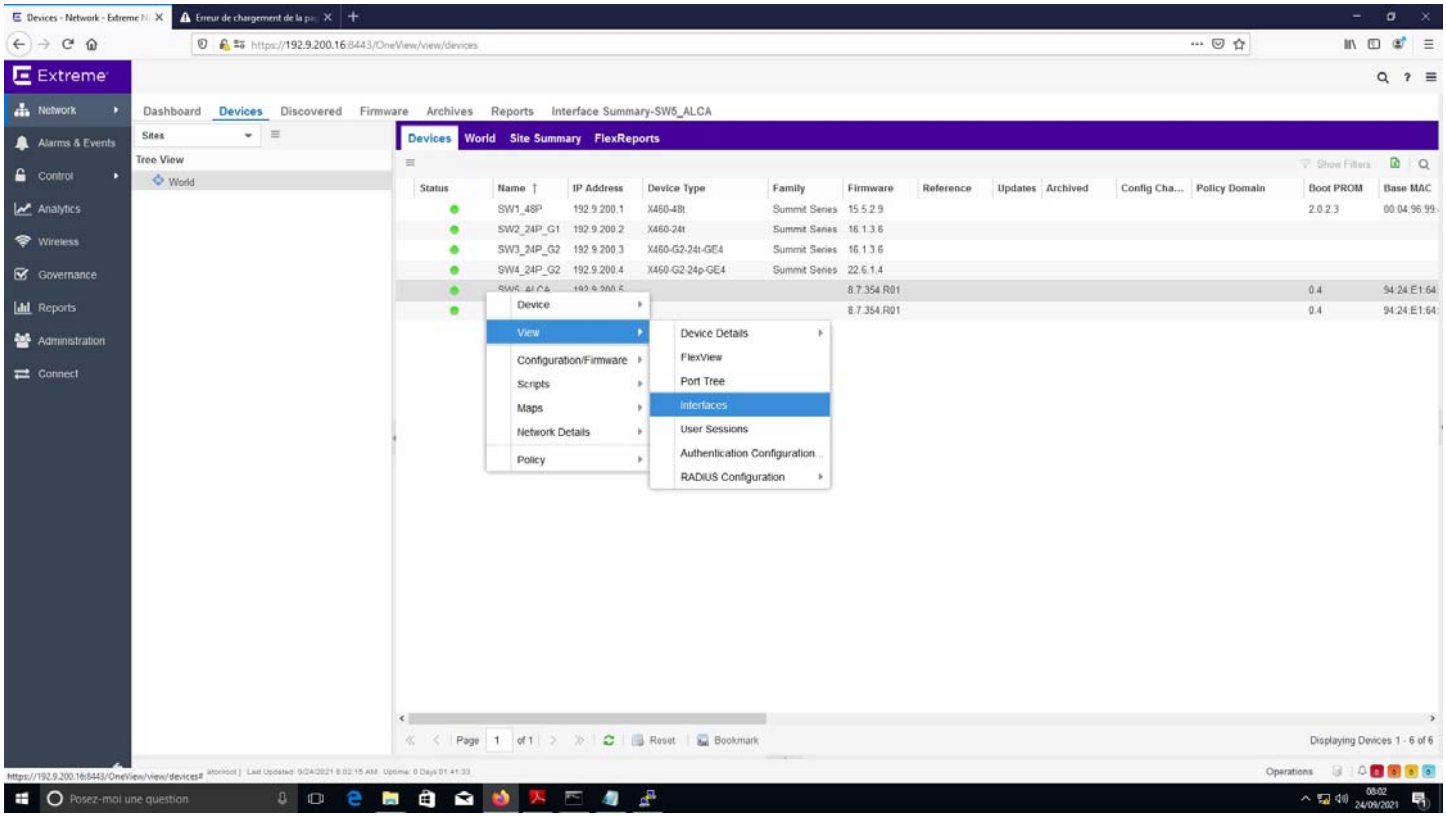

Extreme Networks - Mozilla Firefox
https://192.9.200.16:8443/OneView/view/flexview?fv=Interface Summary&target=192.9.200.1
Extreme
Show Filters
Refresh Off
Sta... IP Address Inte... Name Stats Type Description Current Link Admi... Alias Address Speed
192.9.200.1 1001 1:1 ethernetCsm... X460-48t Port 1 down up 00:04:96:99:... 0 b
192.9.200.1 1002 1:2 ethernetCsm... X460-48t Port 2 down up 00:04:96:99:... 0 b
192.9.200.1 1003 1:3 ethernetCsm... X460-48t Port 3 down up 00:04:96:99:... 0 b
192.9.200.1 1004 1:4 ethernetCsm... X460-48t Port 4 down up 00:04:96:99:... 0 b
192.9.200.1 1005 1:5 ethernetCsm... X460-48t Port 5 down up 00:04:96:99:... 0 b
192.9.200.1 1006 1:6 ethernetCsm... X460-48t Port 6 up up 00:04:96:99:... 1 Gb
192.9.200.1 1007 1:7 ethernetCsm... X460-48t Port 7 down up 00:04:96:99:... 0 b
192.9.200.1 1008 1:8 ethernetCsm... X460-48t Port 8 down up 00:04:96:99:... 0 b
192.9.200.1 1009 1:9 ethernetCsm... X460-48t Port 9 down up 00:04:96:99:... 0 b
192.9.200.1 1010 1:10 ethernetCsm... X460-48t Port 10 down up 00:04:96:99:... 0 b
192.9.200.1 1011 1:11 ethernetCsm... X460-48t Port 11 down up 00:04:96:99:... 0 b
192.9.200.1 1012 1:12 ethernetCsm... X460-48t Port 12 down up 00:04:96:99:... 0 b
192.9.200.1 1013 1:13 ethernetCsm... X460-48t Port 13 down up 00:04:96:99:... 0 b
192.9.200.1 1014 1:14 ethernetCsm... X460-48t Port 14 down up 00:04:96:99:... 0 b
192.9.200.1 1015 1:15 ethernetCsm... X460-48t Port 15 down up 00:04:96:99:... 0 b
192.9.200.1 1016 1:16 ethernetCsm... X460-48t Port 16 down up 00:04:96:99:... 0 b
192.9.200.1 1017 1:17 ethernetCsm... X460-48t Port 17 up up 00:04:96:99:... 1 Gb
192.9.200.1 1018 1:18 ethernetCsm... X460-48t Port 18 down up 00:04:96:99:... 0 b
192.9.200.1 1019 1:19 ethernetCsm... X460-48t Port 19 down up 00:04:96:99:... 0 b
192.9.200.1 1020 1:20 ethernetCsm... X460-48t Port 20 down up 00:04:96:99:... 0 b
192.9.200.1 1021 1:21 ethernetCsm... X460-48t Port 21 down up 00:04:96:99:... 0 b
192.9.200.1 1022 1:22 ethernetCsm... X460-48t Port 22 down up 00:04:96:99:... 0 b
192.9.200.1 1023 1:23 ethernetCsm... X460-48t Port 23 down up 00:04:96:99:... 0 b
192.9.200.1 1024 1:24 ethernetCsm... X460-48t Port 24 down up 00:04:96:99:... 0 b
192.9.200.1 1025 1:25 ethernetCsm... X460-48t Port 25 down up 00:04:96:99:... 0 b
192.9.200.1 1026 1:26 ethernetCsm... X460-48t Port 26 down up 00:04:96:99:... 0 b
192.9.200.1 1027 1:27 ethernetCsm... X460-48t Port 27 down up 00:04:96:99:... 0 b
192.9.200.1 1028 1:28 ethernetCsm... X460-48t Port 28 down up 00:04:96:99:... 0 b
192.9.200.1 1029 1:29 ethernetCsm... X460-48t Port 29 down up 00:04:96:99:... 0 b
Reset
Displaying 72 rows
Operations
Posez-moi une question

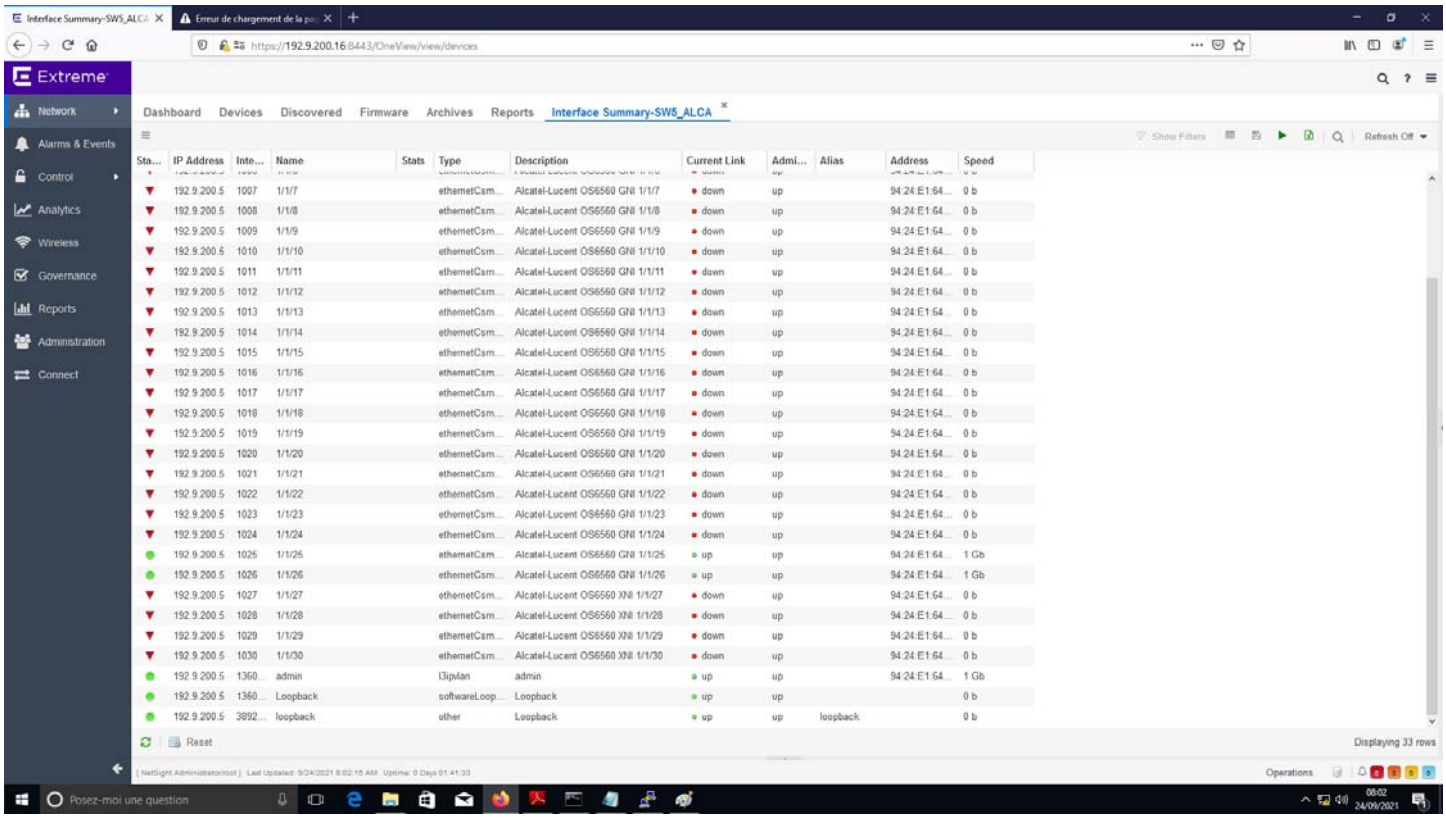
Ou port tree


Devices - Network - Extreme
https://192.9.200.16:8443/OneView/view/devices
Extreme
Network
Alarms & Events
Control
Analytics
Wireless
Governance
Reports
Administration
Connect
Dashboard Devices Discovered Firmware Archives Reports Port Tree - SW1_48P
Sites
Tree View
World
Devices World Site Summary FlexReports
Status Name IP Address Device Type Family Firmware Reference Updates Archived Config Cha... Policy Domain Boot PROM Base MAC
SW1_48P 192.9.200.1 X460-48t 2.0.2.3 00:04:96:99:
SW2_24P_G1 192.9.200.2 X460-24t
SW3_24P_G2 192.9.200.3
SW4_24P_G2 192.9.200.4
SW5_ALCA 192.9.200.5 0.4 94:24:E1:64
SW6_ALCA 192.9.200.6 0.4 94:24:E1:64
Device
View
Configuration/Firmware
Scripts
Maps
Network Details
Policy
Device Details
FlexView
Port Tree
Interfaces
User Sessions
Authentication Configuration...
RADIUS Configuration
Page 1 of 1
Reset
Bookmark
Displaying Devices 1 - 6 of 6
Operations
Posez-moi une question

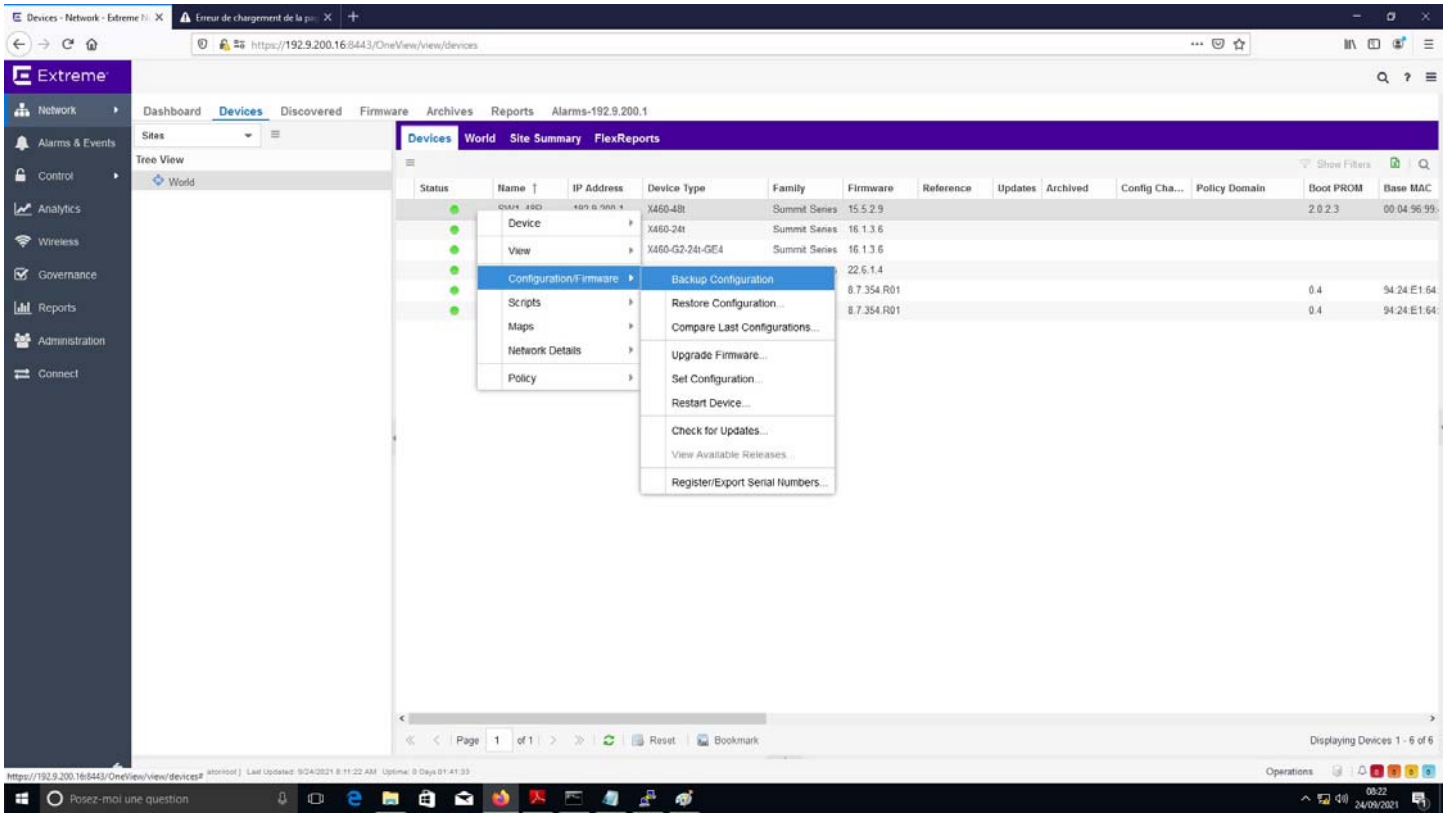


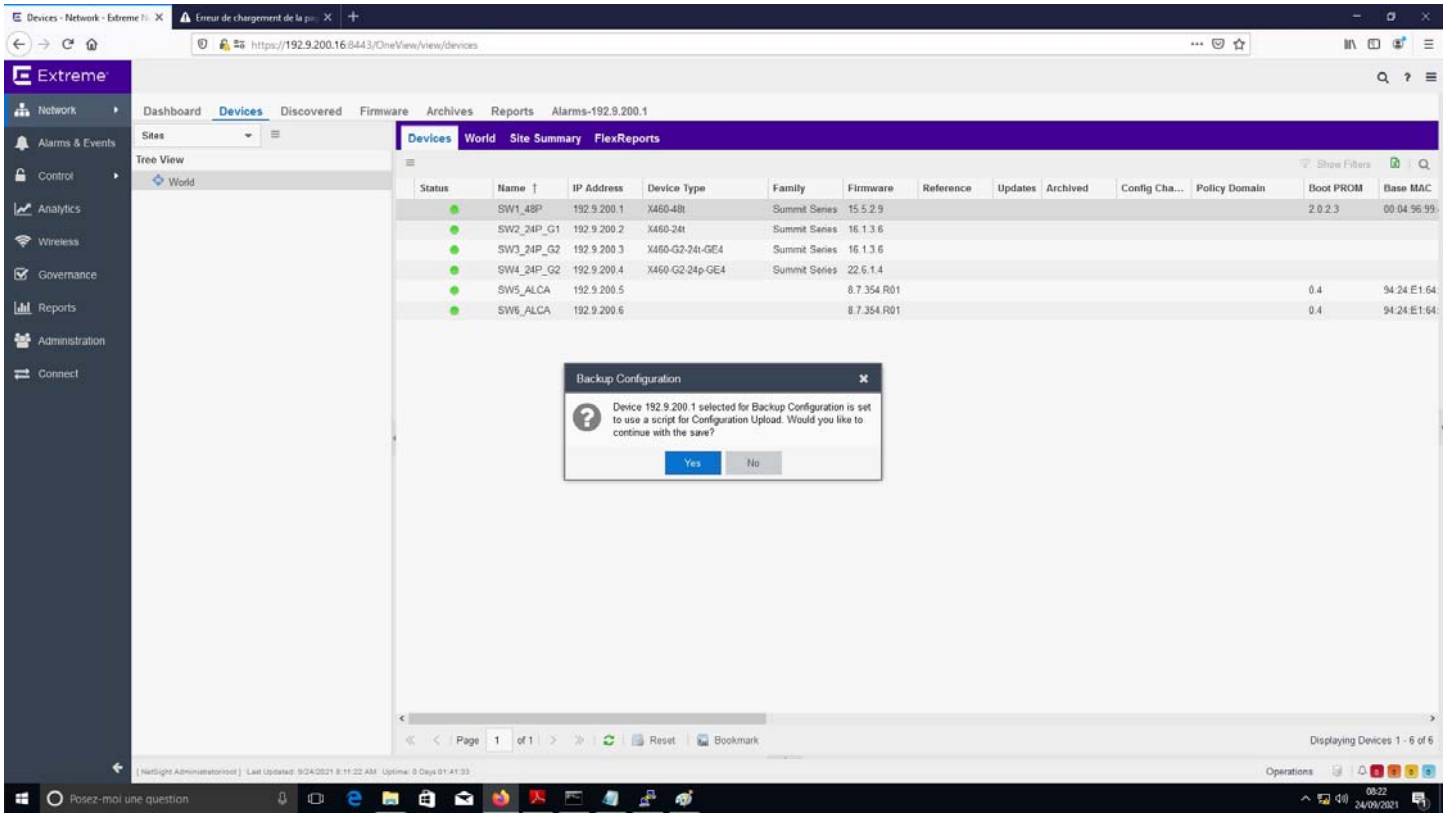
Pour les interfaces

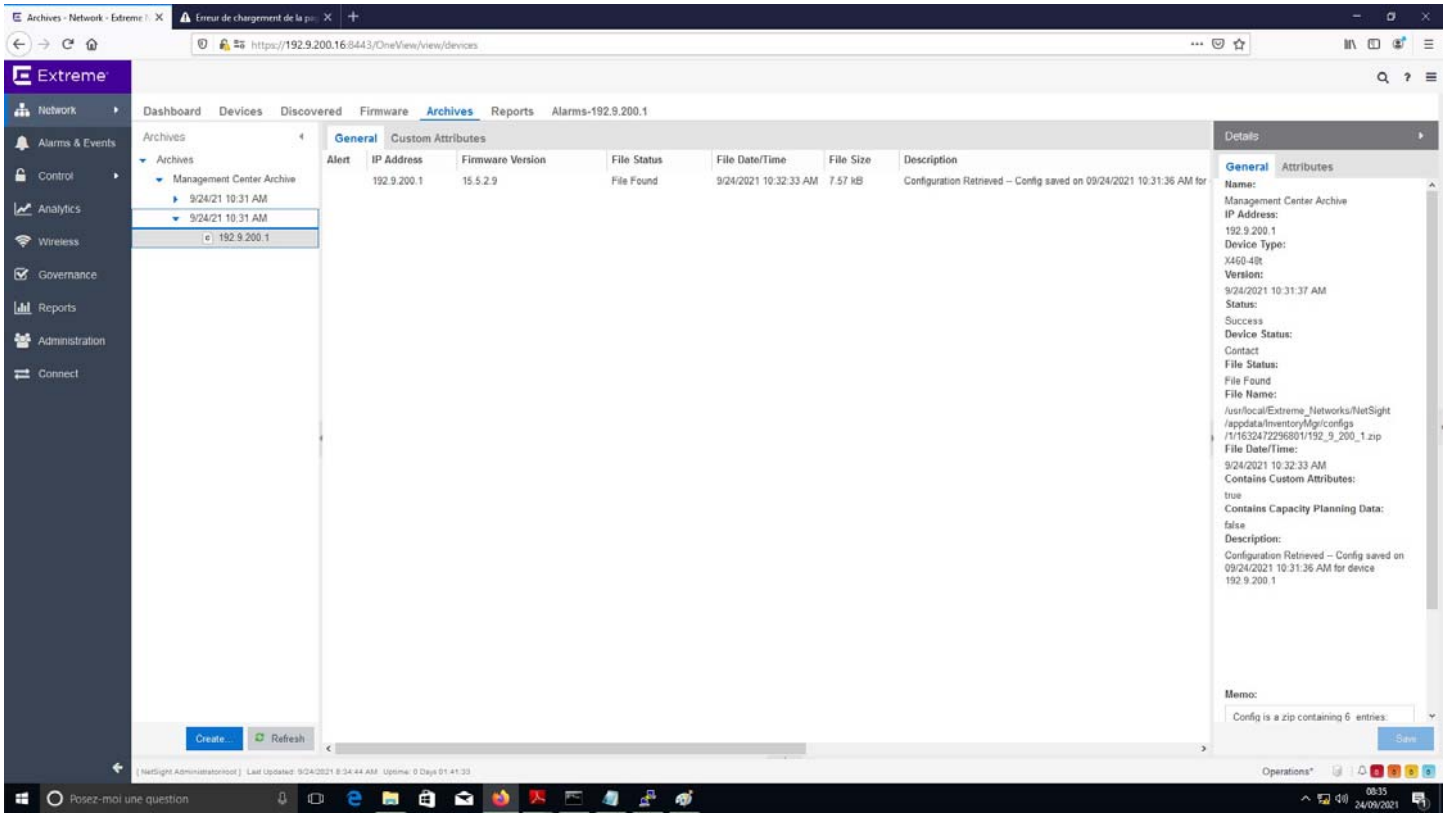


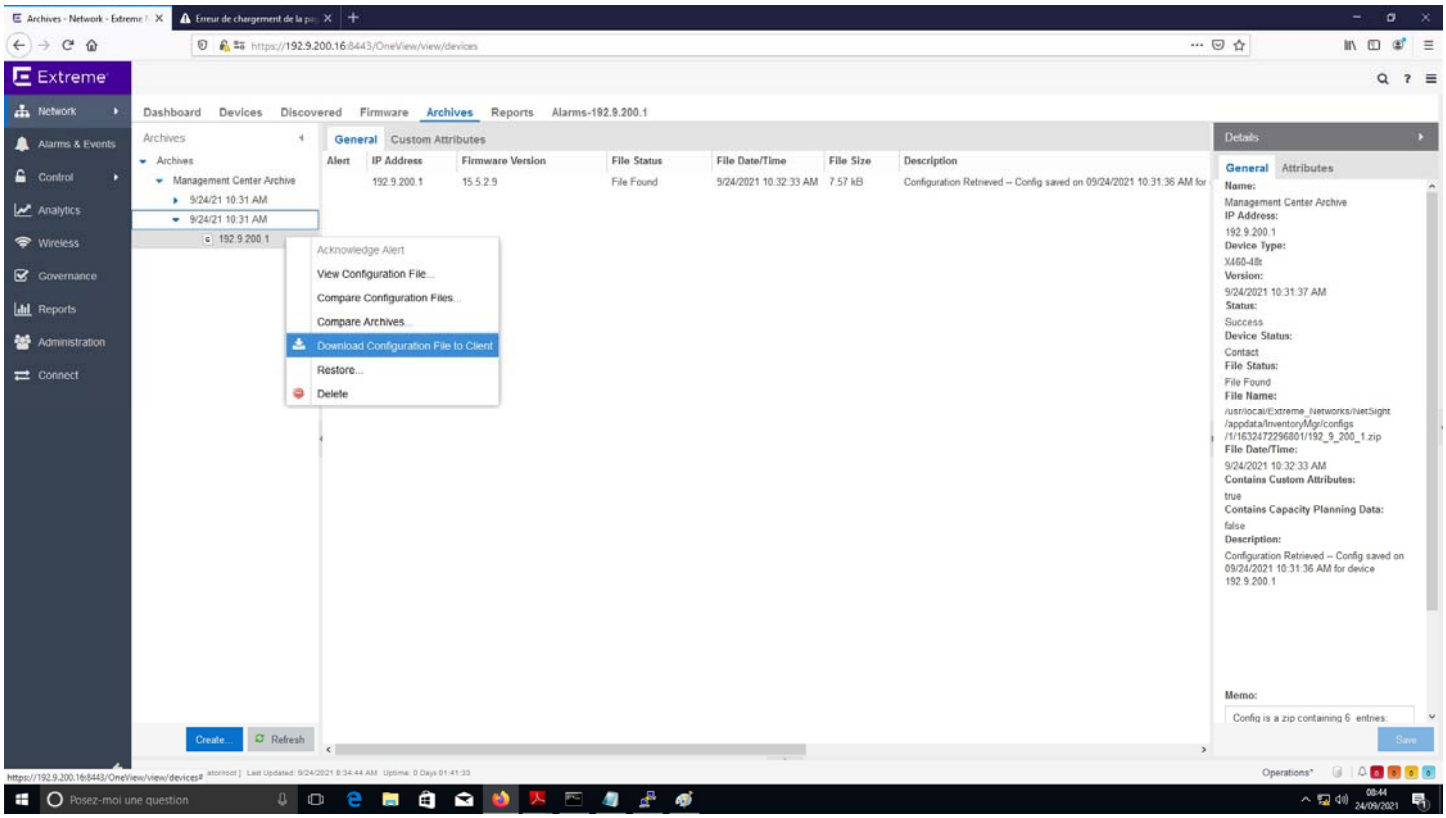


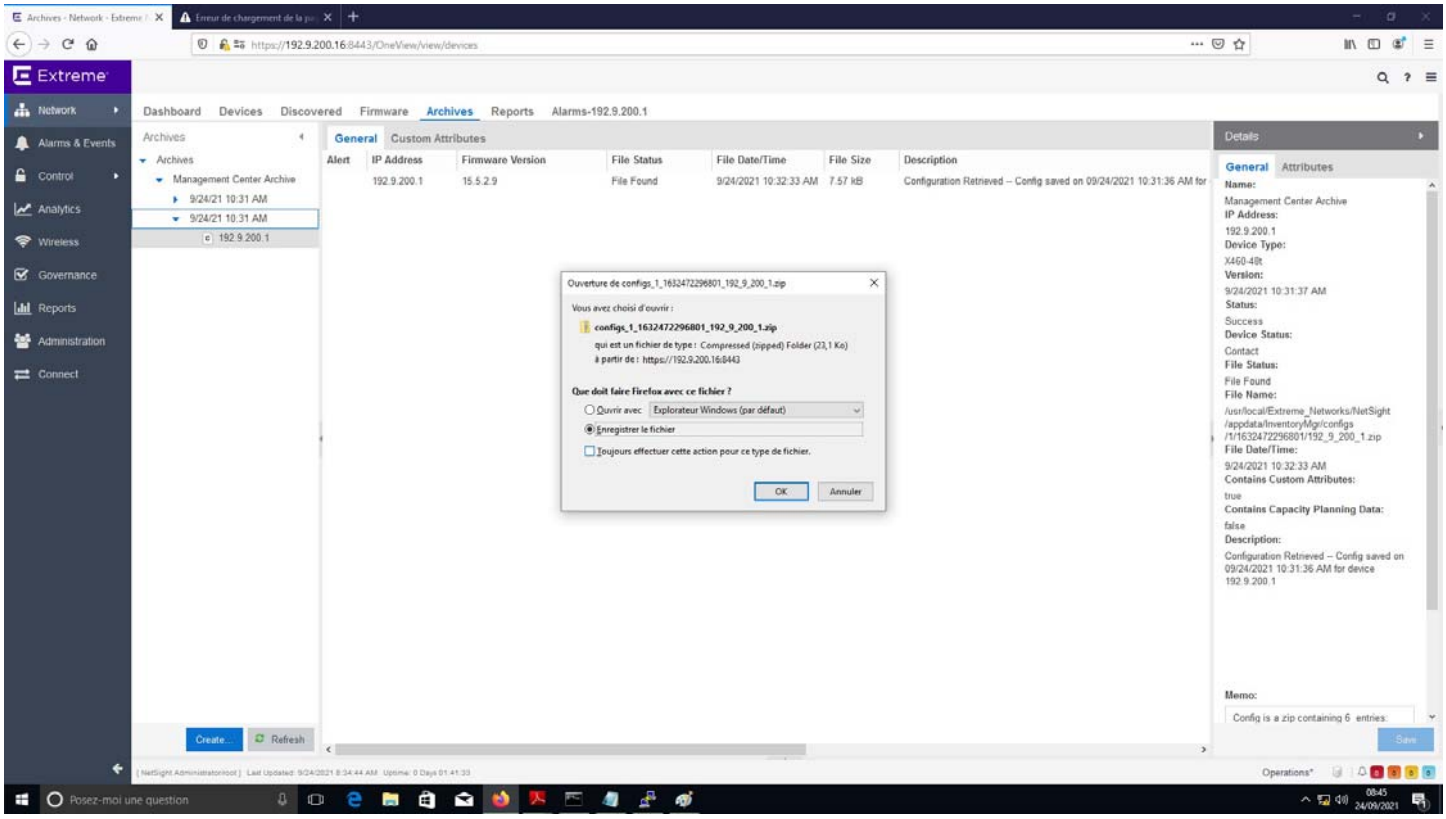
Pour sauvegarder une configuration d'un commutateur



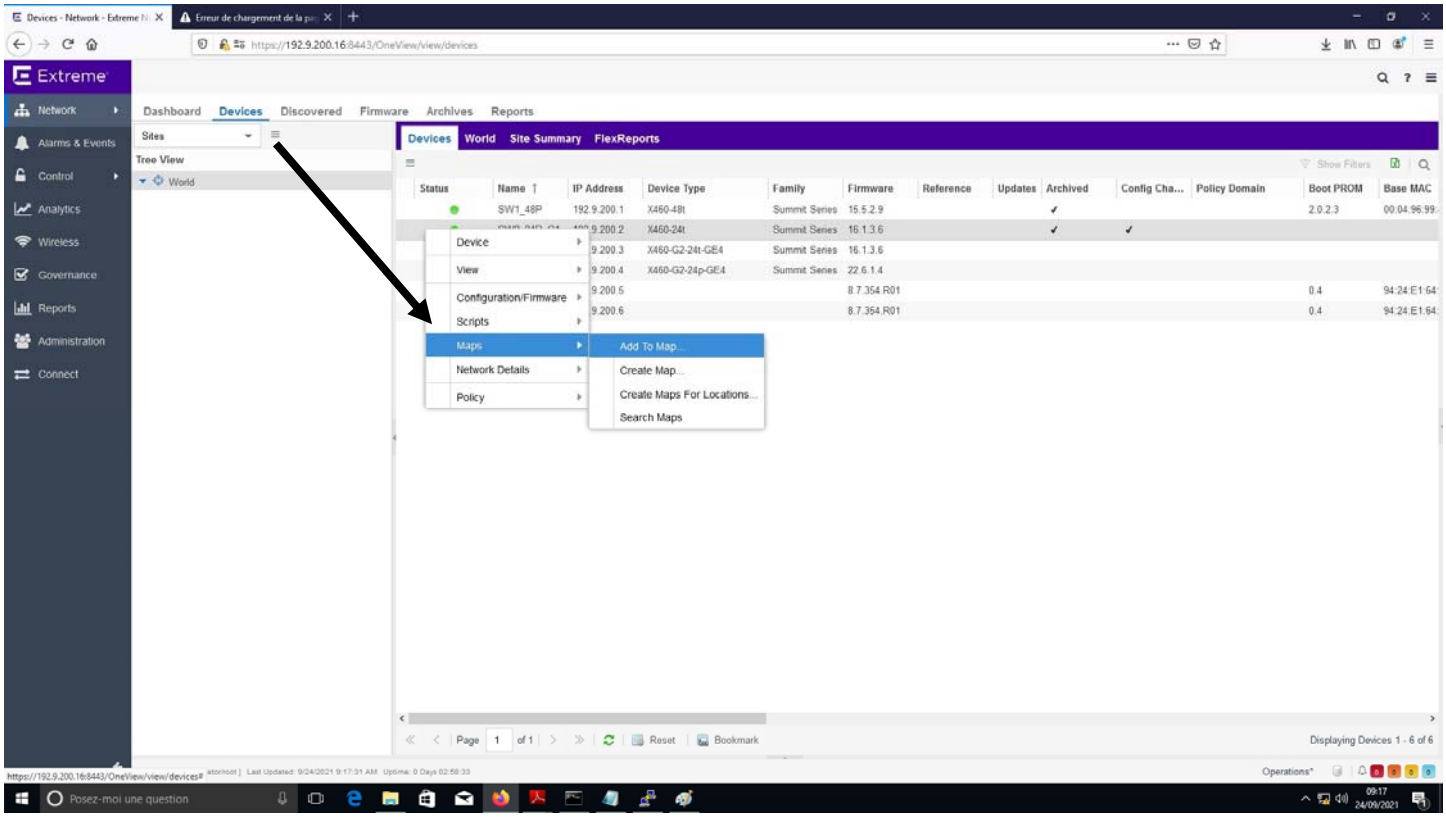

Extreme
Network
Alarms & Events
Control
Analytics
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Governance
Reports
Administration
Connect
Dashboard
Devices
Discovered
Firmware
Archives
Reports
Alarms-192.9.200.1
Sites
Tree View
World
Devices
World
Site Summary
FlexReports
Status
Name
IP Address
Device Type
Family
Firmware
Reference
Updates
Archived
Config Cha...
Policy Domain
Boot PROM
Base MAC
SW1_48P 192.9.200.1 X460-48t Summit Series 15.5.2.9 2.0.2.3 00:04:96:99:
SW2_24P_G1 192.9.200.2 X460-24t Summit Series 16.1.3.6
SW3_24P_G2 192.9.200.3 X460-G2-24t-GE4 Summit Series 16.1.3.6
SW4_24P_G2 192.9.200.4 X460-G2-24p-GE4 Summit Series 22.6.1.4
SW5_ALCA 192.9.200.5 8.7.354.R01 0.4 94:24:E1:64:
SW6_ALCA 192.9.200.6 8.7.354.R01 0.4 94:24:E1:64:
Backup Configuration
Device 192.9.200.1 selected for Backup Configuration is set to use a script for Configuration Upload. Would you like to continue with the save?
Yes
No
Page 1 of 1
Reset
Bookmark
Displaying Devices 1 - 6 of 6
Operations
Posez-moi une question

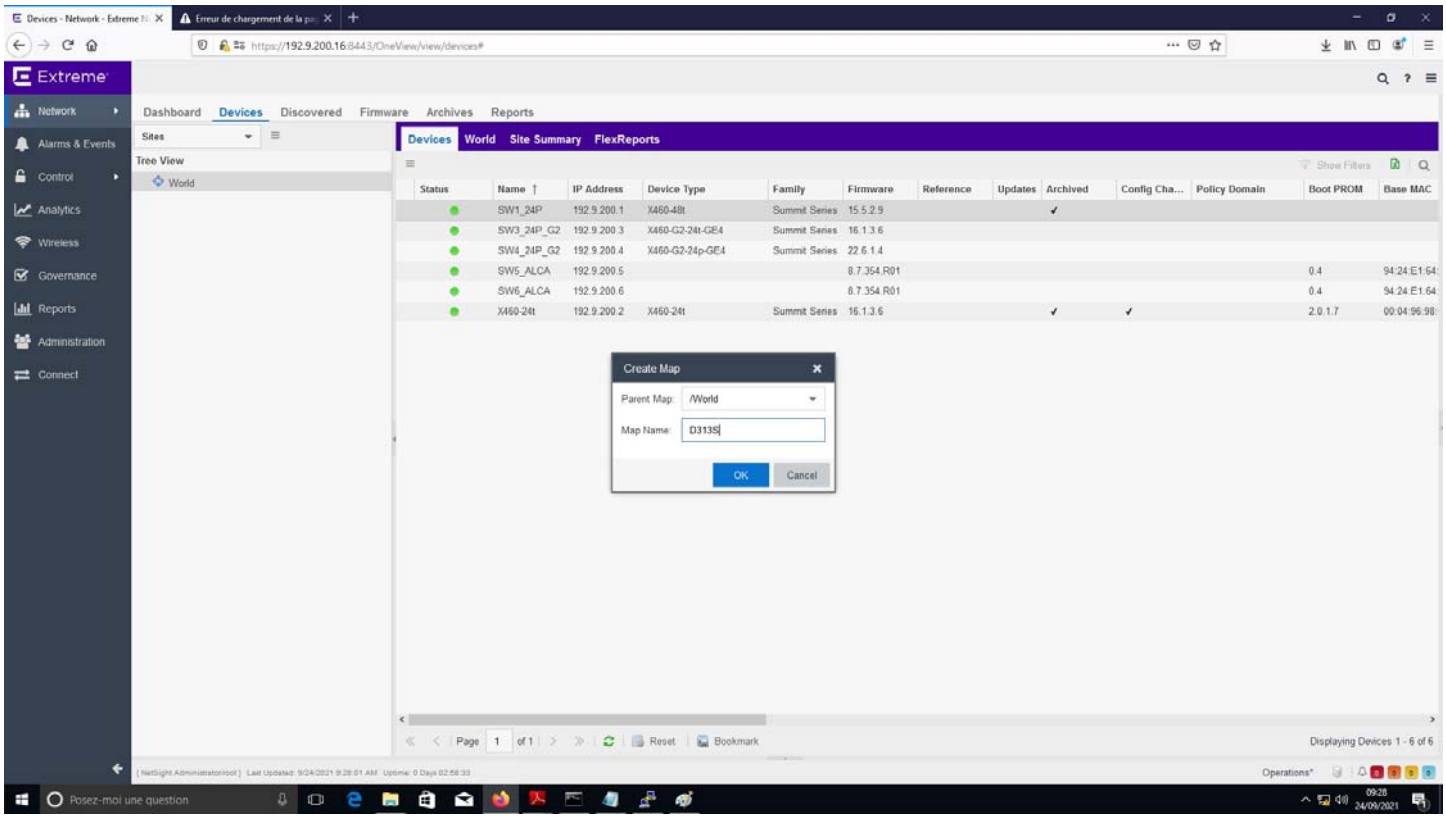

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Devices
Discovered
Firmware
Archives
Reports
Alarms-192.9.200.1
Archives
Archives
Management Center Archive
9/24/21 10:31 AM
9/24/21 10:31 AM
192.9.200.1
Create...
Refresh
General
Custom Attributes
Alert
IP Address
Firmware Version
File Status
File Date/Time
File Size
Description
192.9.200.1 15.5.2.9 File Found 9/24/2021 10:32:33 AM 7.57 kB Configuration Retrieved -- Config saved on 09/24/2021 10:31:36 AM for
Details
General
Attributes
Name:
Management Center Archive
IP Address:
192.9.200.1
Device Type:
X460-48t
Version:
9/24/2021 10:31:37 AM
Status:
Success
Device Status:
Contact
File Status:
File Found
File Name:
/usr/local/Extreme_Networks/NetSight/appdata/InventoryMgr/configs/1/1632472296801/192_9_200_1.zip
File Date/Time:
9/24/2021 10:32:33 AM
Contains Custom Attributes:
true
Contains Capacity Planning Data:
false
Description:
Configuration Retrieved -- Config saved on 09/24/2021 10:31:36 AM for device 192.9.200.1
Memo:
Config is a zip containing 6 entries
Save
Operations*
Posez-moi une question


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Archives
Reports
Alarms-192.9.200.1
Archives
Management Center Archive
9/24/21 10:31 AM
9/24/21 10:31 AM
192.9.200.1
General
Custom Attributes
Alert
IP Address
Firmware Version
File Status
File Date/Time
File Size
Description
192.9.200.1
15.5.2.9
File Found
9/24/2021 10:32:33 AM
7.57 kB
Configuration Retrieved -- Config saved on 09/24/2021 10:31:36 AM for
Acknowledge Alert
View Configuration File...
Compare Configuration Files...
Compare Archives...
Download Configuration File to Client
Restore...
Delete
Details
General
Attributes
Name:
Management Center Archive
IP Address:
192.9.200.1
Device Type:
X460-48t
Version:
9/24/2021 10:31:37 AM
Status:
Success
Device Status:
Contact
File Status:
File Found
File Name:
/usr/local/Extreme_Networks/NetSight
/appdata/InventoryMgr/configs
/1/1632472296801/192_9_200_1.zip
File Date/Time:
9/24/2021 10:32:33 AM
Contains Custom Attributes:
true
Contains Capacity Planning Data:
false
Description:
Configuration Retrieved -- Config saved on
09/24/2021 10:31:36 AM for device
192.9.200.1
Memo:
Config is a zip containing 6 entries
Create...
Refresh
Save
Operations
Posez-moi une question
08:44
24/09/2021

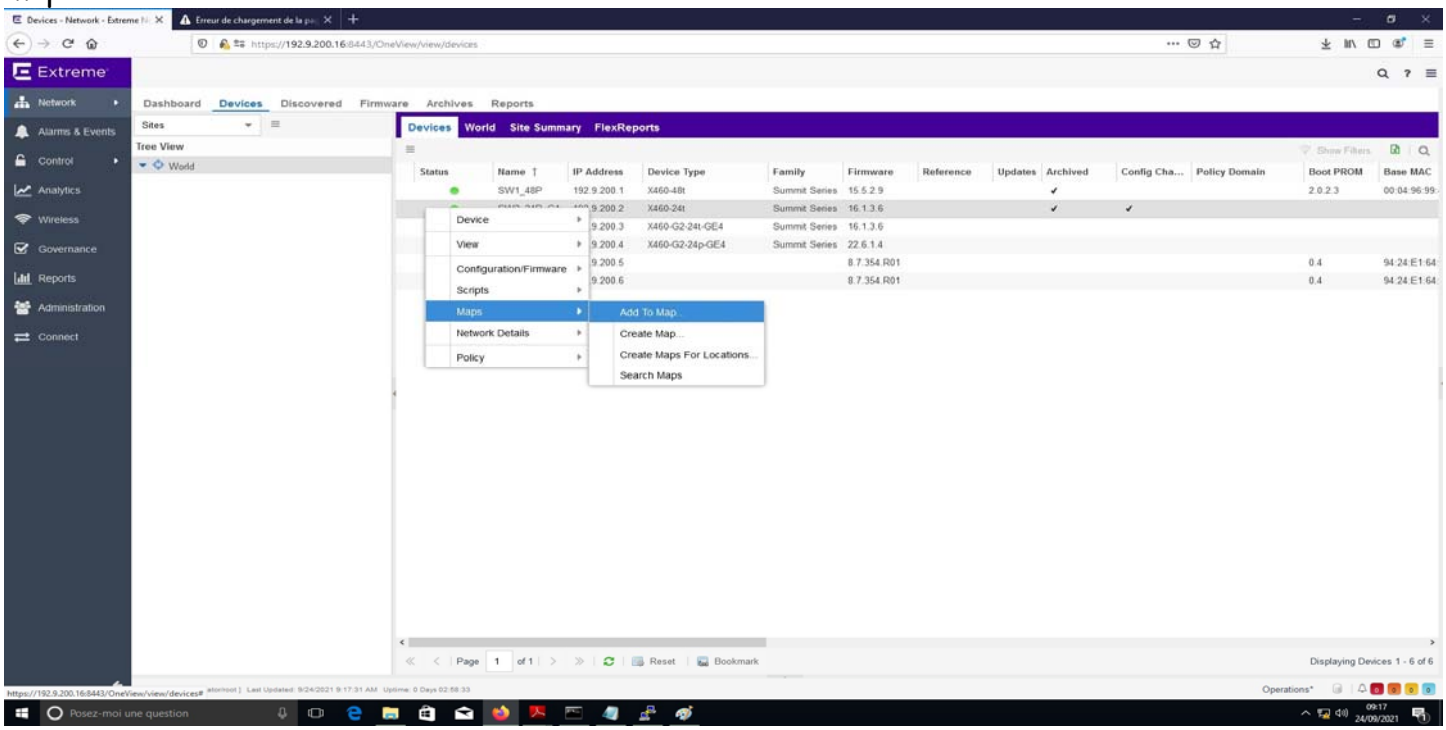

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Alarms-192.9.200.1
Archives
Management Center Archive
9/24/21 10:31 AM
9/24/21 10:31 AM
192.9.200.1
General
Custom Attributes
Alert
IP Address
Firmware Version
File Status
File Date/Time
File Size
Description
192.9.200.1
15.5.2.9
File Found
9/24/2021 10:32:33 AM
7.57 kB
Configuration Retrieved -- Config saved on 09/24/2021 10:31:36 AM for
Ouverture de configs_1_1632472296801_192_9_200_1.zip
Vous avez choisi d'ouvrir :
configs_1_1632472296801_192_9_200_1.zip
qui est un fichier de type : Compressed (zipped) Folder (23,1 Ko)
à partir de : https://192.9.200.16:8443
Que doit faire Firefox avec ce fichier ?
Ouvrir avec
Explorateur Windows (par défaut)
Enregistrer le fichier
Toujours effectuer cette action pour ce type de fichier.
OK
Annuler
Details
General
Attributes
Name:
Management Center Archive
IP Address:
192.9.200.1
Device Type:
X460-48t
Version:
9/24/2021 10:31:37 AM
Status:
Success
Device Status:
Contact
File Status:
File Found
File Name:
/usr/local/Extreme_Networks/NetSight
/appdata/InventoryMgr/configs
/1/1632472296801/192_9_200_1.zip
File Date/Time:
9/24/2021 10:32:33 AM
Contains Custom Attributes:
true
Contains Capacity Planning Data:
false
Description:
Configuration Retrieved -- Config saved on
09/24/2021 10:31:36 AM for device
192.9.200.1
Memo:
Config is a zip containing 6 entries
Create...
Refresh
Save
Operations
Posez-moi une question
08:45
24/09/2021

4) Création d'un map map → create map nommez le

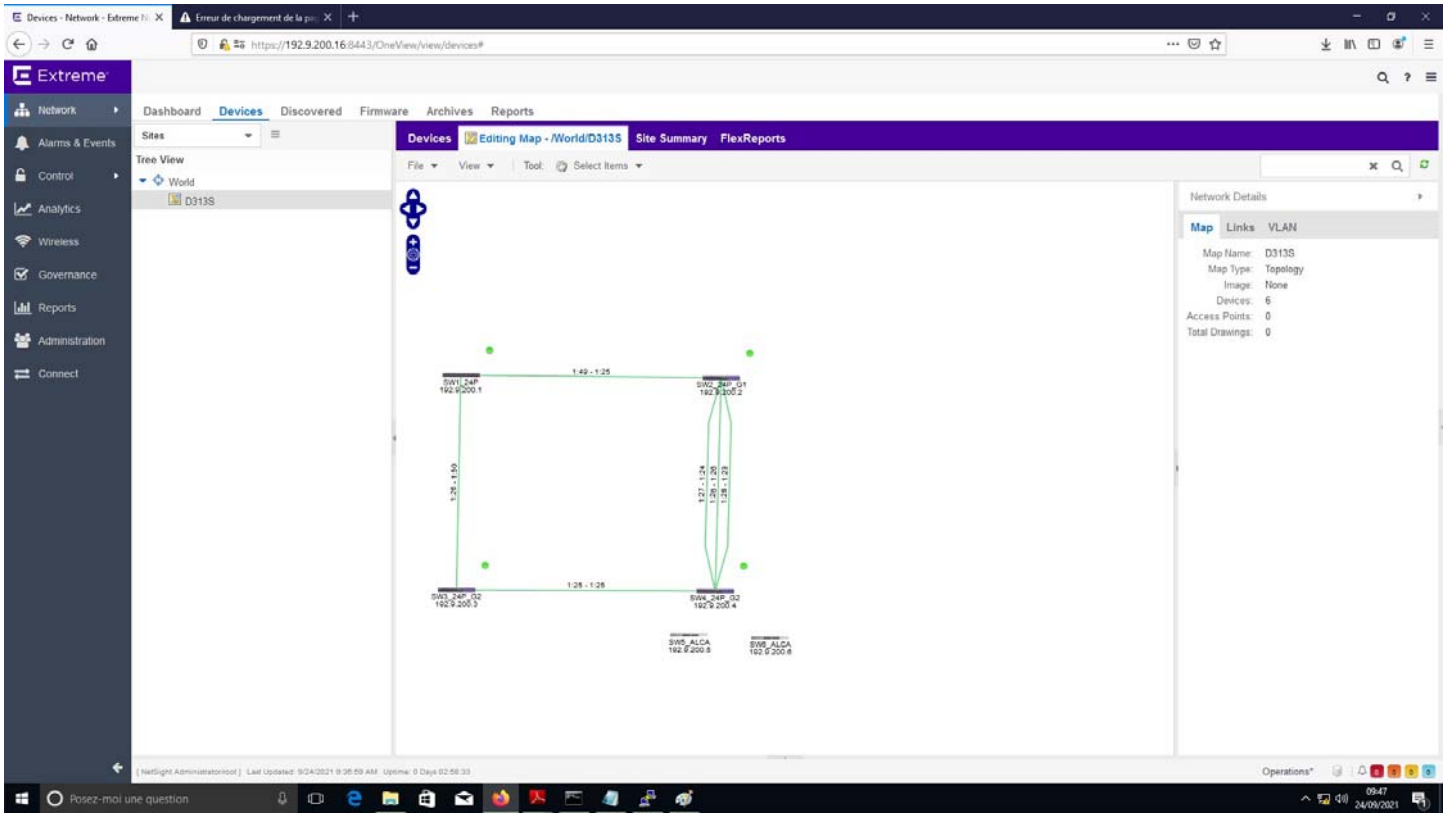




Insertion du commutateur dans le map. Sélectionnez la ligne du commutateur puis map → add map



Faire la même chose pour tous les commutateurs. Sélectionnez votre map D313S et réarrangez vos éléments.



Pour déplacer les éléments

