|  |
| --- |
| **Configuration UPS v1.1** |

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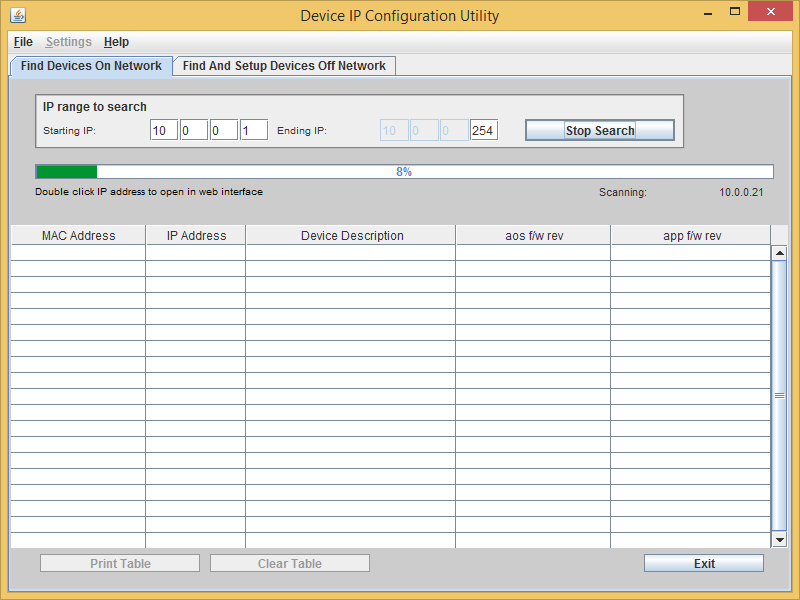
Configure Powerchute 27

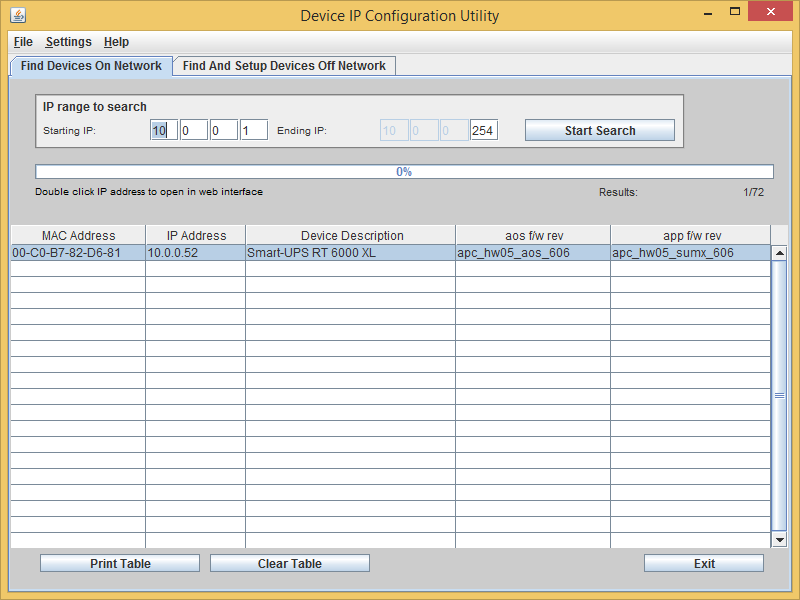
Runtime calibration 37

# Search UPS

Install and run the APC Device IP Configuration Wizard

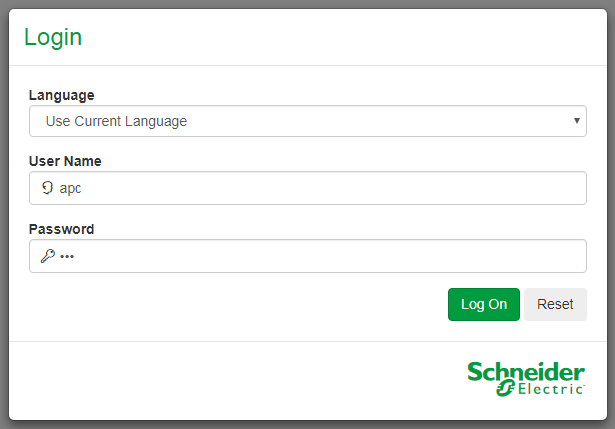
Or set a static IP@ on through the display of the UPS





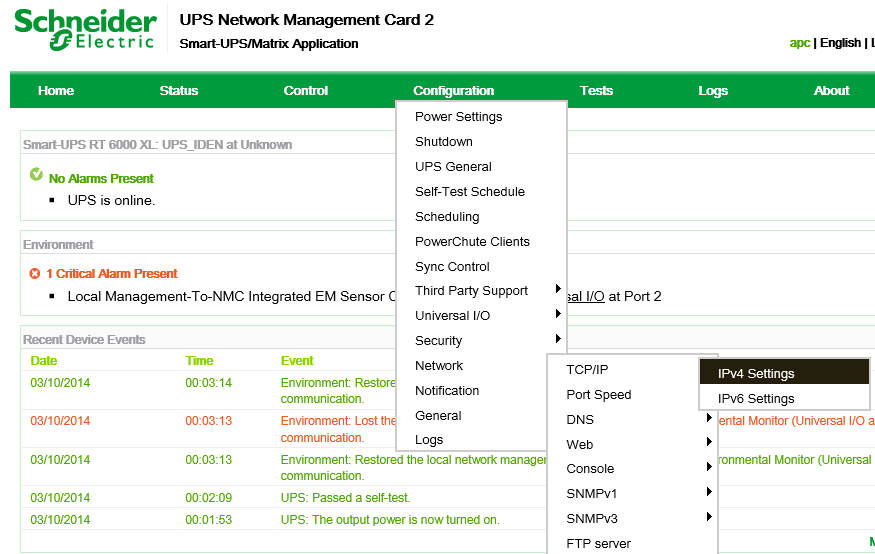
Login on the UPS by using:

Login: apc | Password: apc

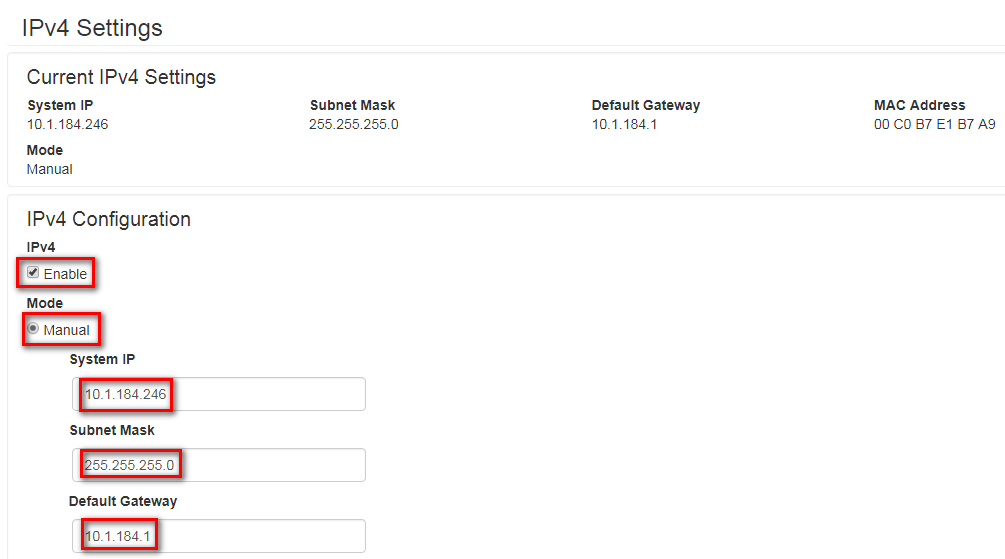


# Configure UPS Network Card (go to http://<ip>)

Configuration >> Network >> TCP/IP >> IPv4 Settings

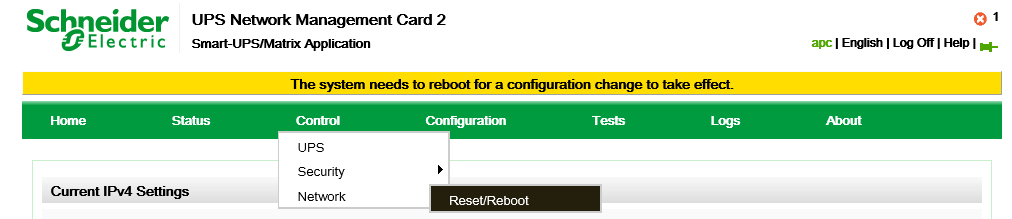


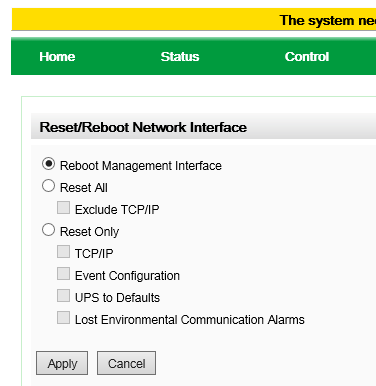
Set as IP@ X.X.X.246

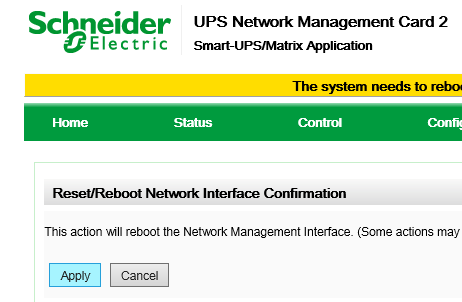


Reboot the UPS system to apply the settings

Control >> Network >> Reset/Reboot

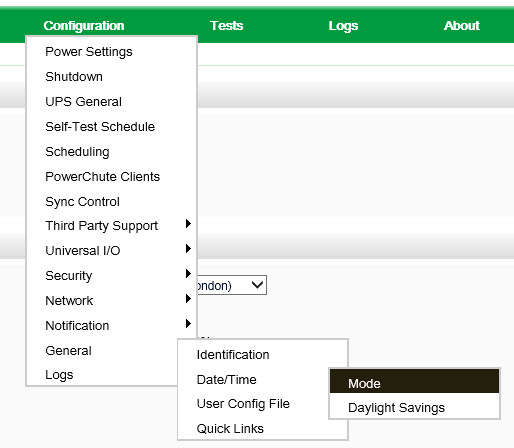






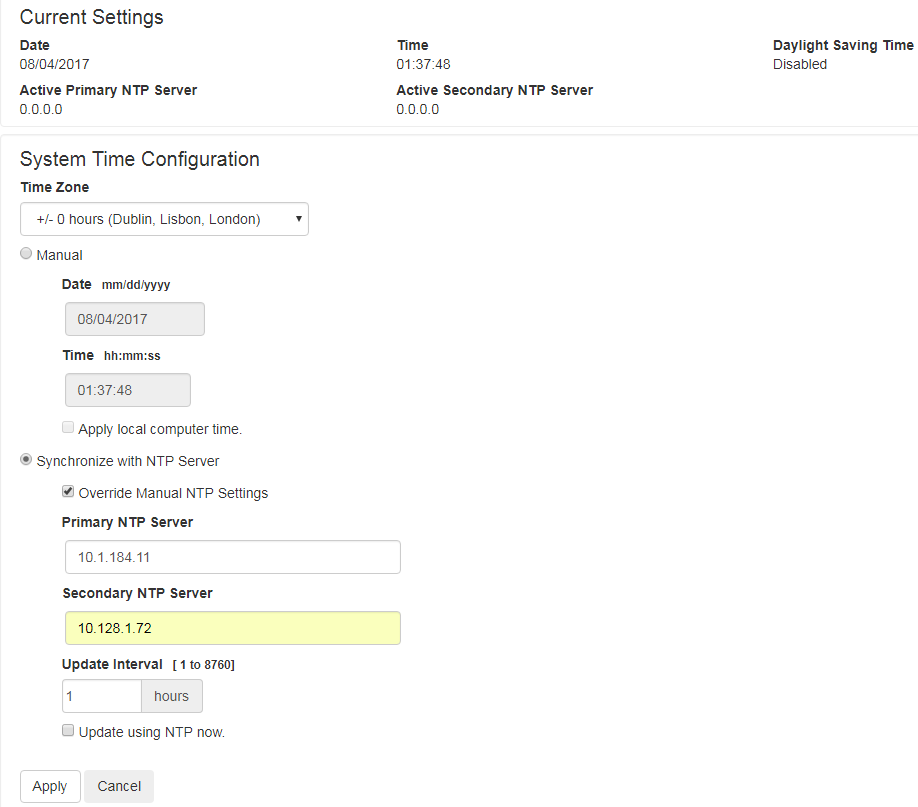
# Configure Date/Time

Configuration >> General >> Date/Time >> Mode



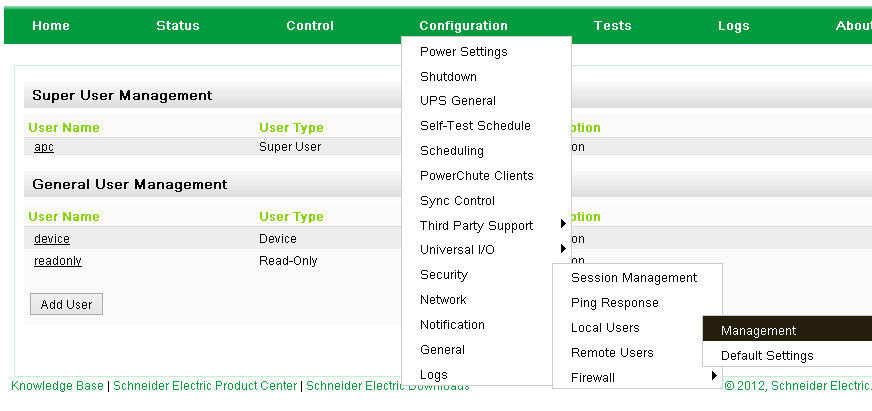
Fill in the information as below

Primary NTP Server > X.X.X.11 | Secondary NTP Server > 10.128.1.72

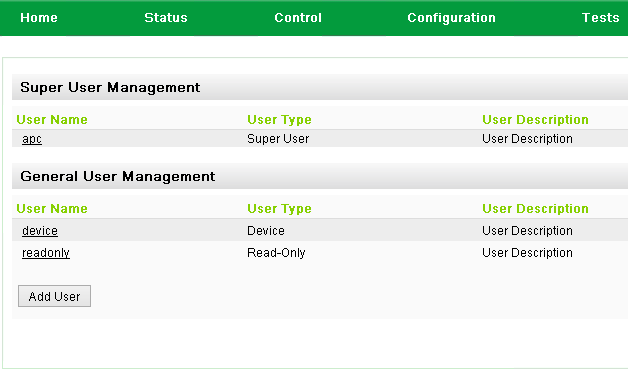


# Configure User

Configuration >> Security >> Local Users >> Management

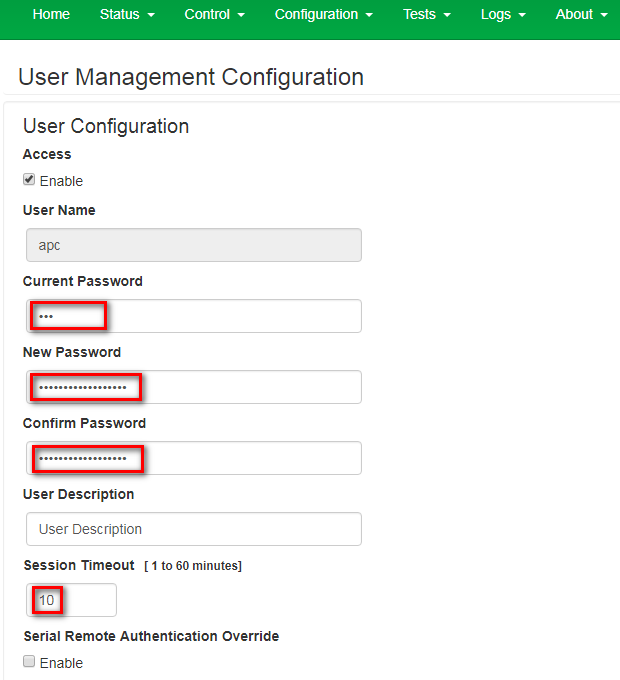


Click apc



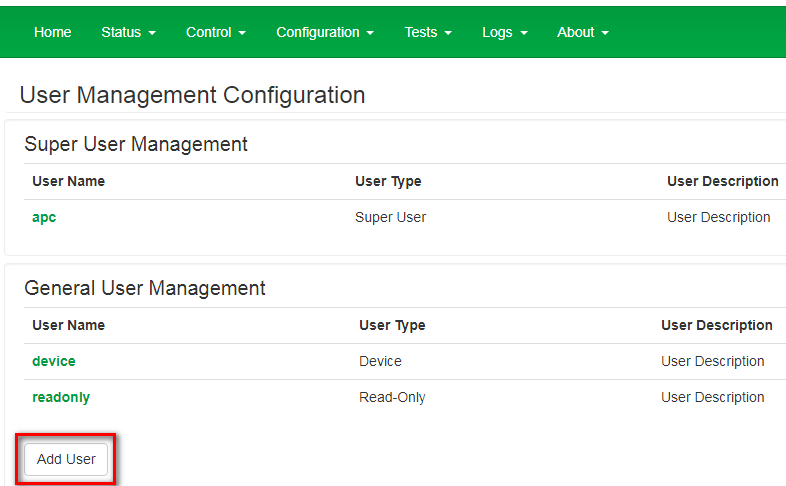
Fill in the information as the example below << Password needs to be the same as administrator

>> Edit the information in RDM

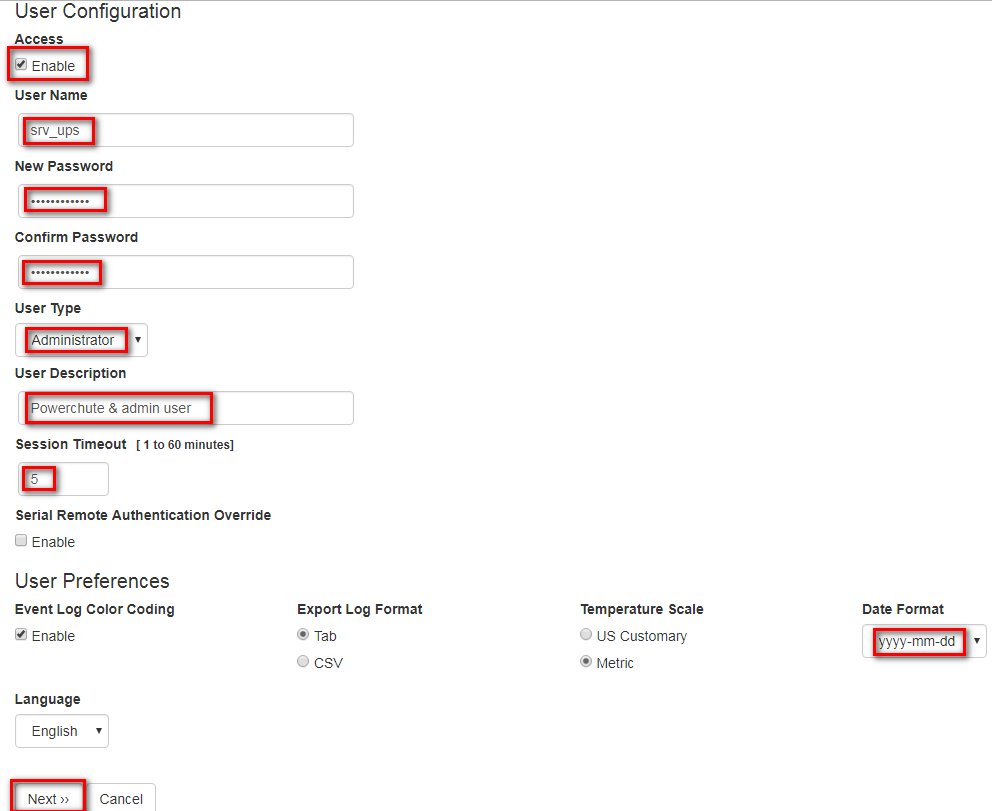


Next >> Apply

Click [Add User]

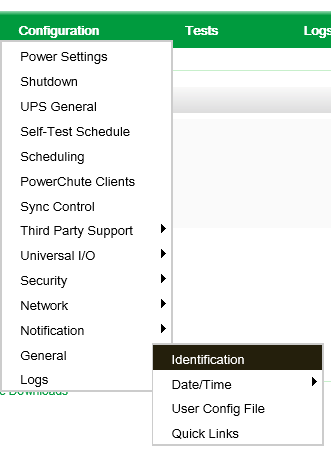


Fill in the information as the example below << Password needs to be the same as the domain srv\_ups account

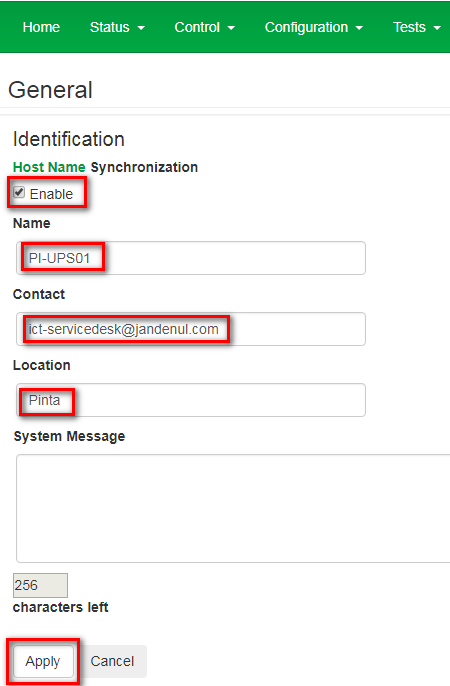


# Configure Host Name

Configuration >> General >> Identificaton



Fill in the information as the example below



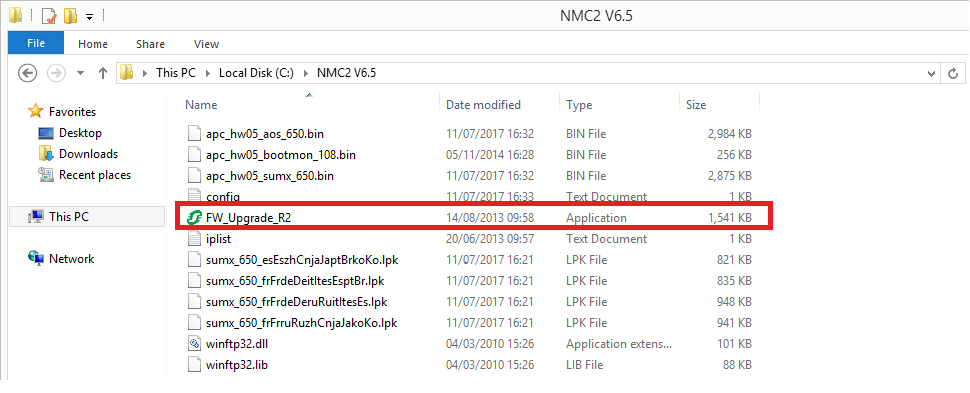
Click Apply

# Upgrade Firmware NMC2 (only applicable for SRT6KXLI)

Copy the file NMC2 v6.5 from \\Jdn-file01\ict\_new\_standard\_sites\_vessels\Firmware\Current\Apc SRT6KXLI

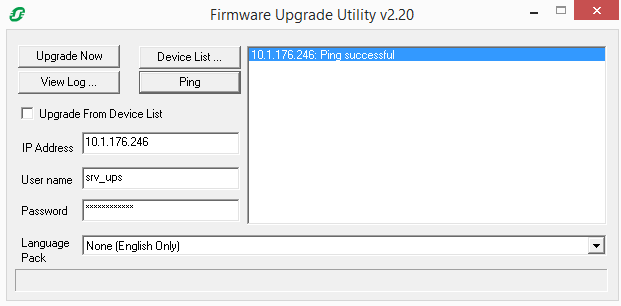
to the root of XX-MGMT01

On the XX-MGMT01 go to NMC2 V6.5 and start FW\_Upgrade\_R2

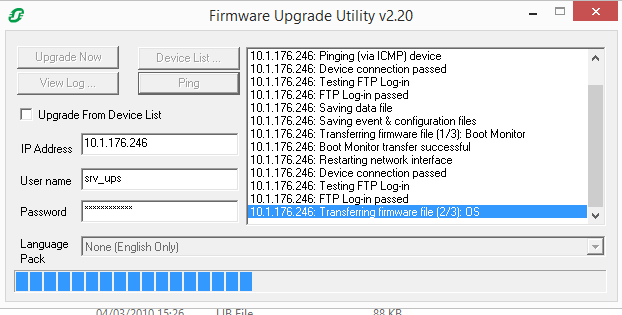


Insert IP Address x.x.x.246 where x is the admin trust range and the srv\_ups credentials.

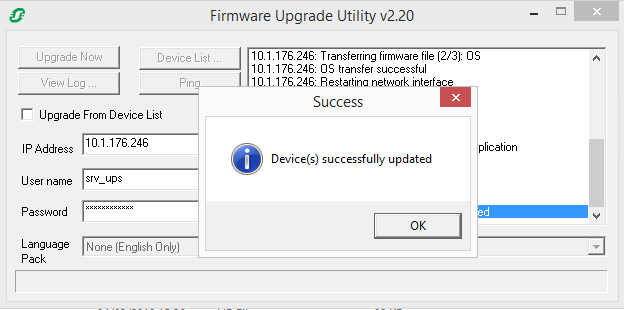
Use the ping button to make sure that the NMC is reachable



Output should look something like this



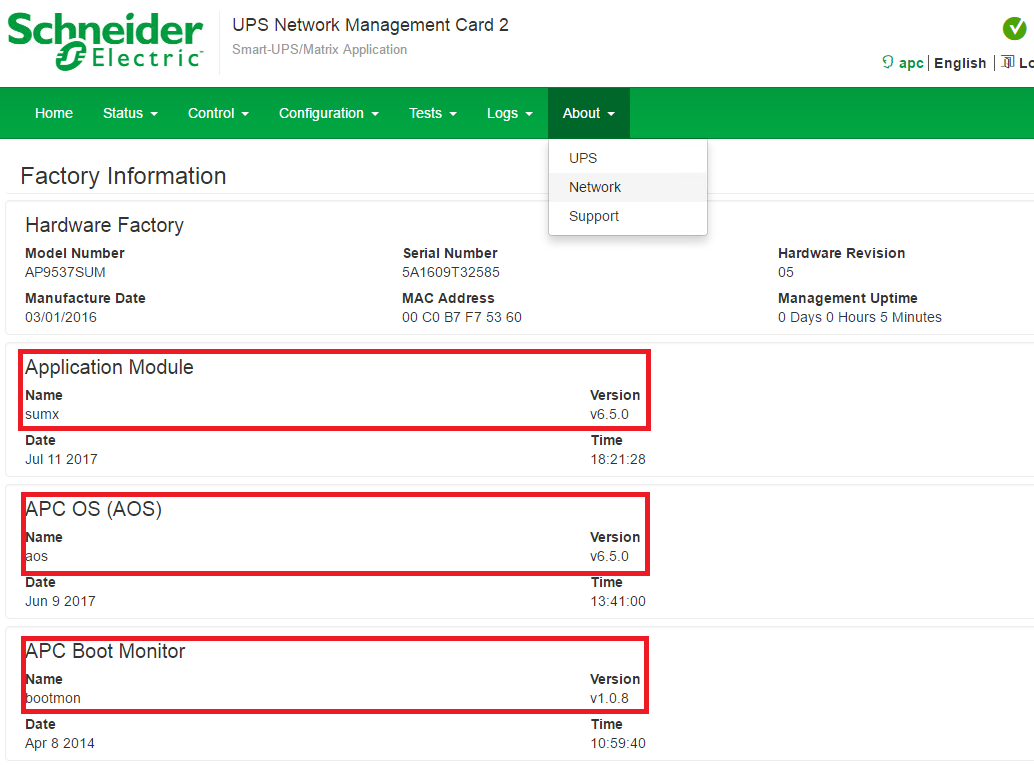
When all is completed you should get the following



To make sure that it’s been successfull go to http://x.x.x.246

About => Network

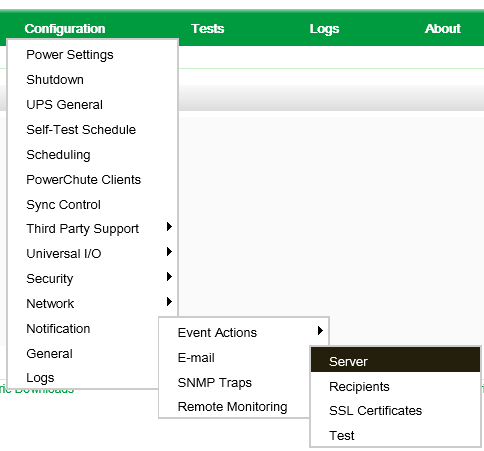
The current versions should be as shown on screenshot, if lower then redo the upgrade.



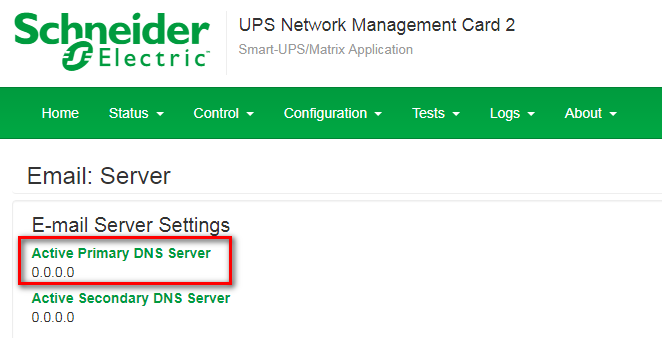
# Configure Notifications

## Configure Mail Server

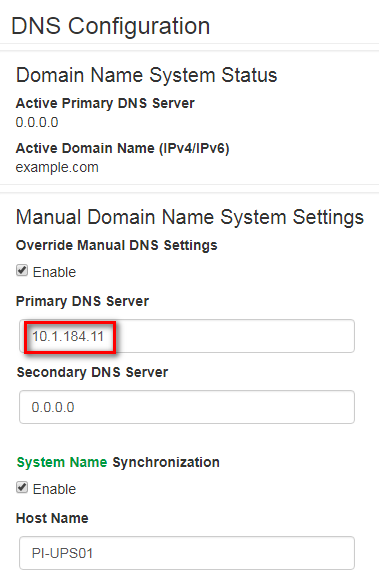
Configuration >> Notification >> E-mail >> Server



Click Active Primary DNS Server

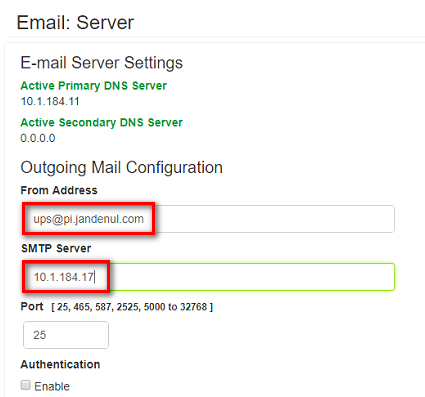


Fill in the information as the example below Primary DNS Server > X.X.X.11



Configuration >> Notification >> E-mail >> Server

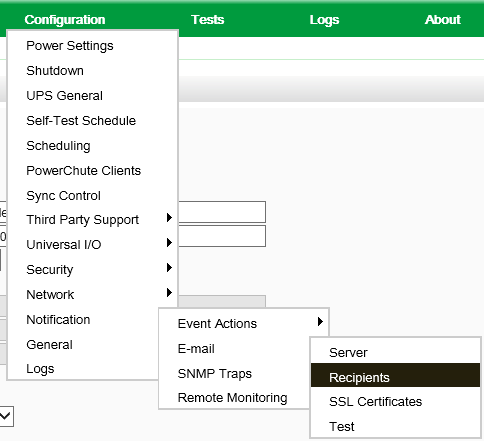
Fill in the information as the example below



Note: if the domain is JDN-integrated, make sure to enter the correct smtp.jandenul.com as SMTP Server

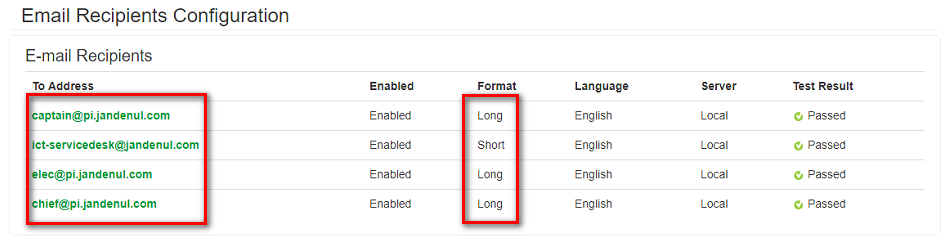
## Configure Recipients

Configuration >> Notification >> E-mail >> Recipients



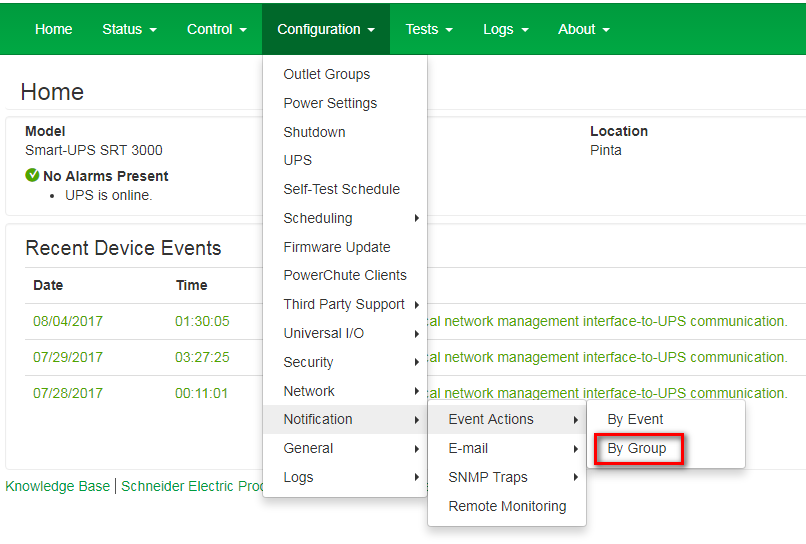
Click Add

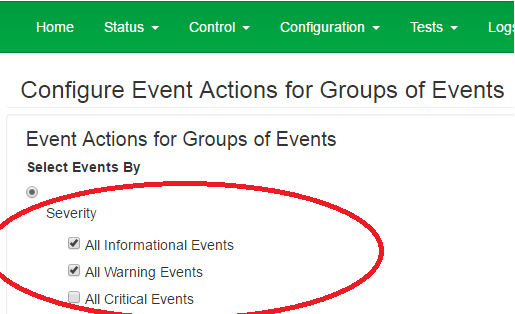
Fill in the information as the example below

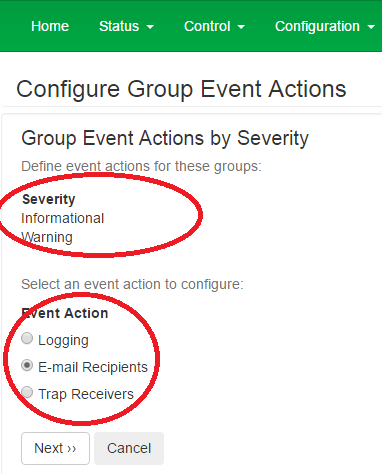


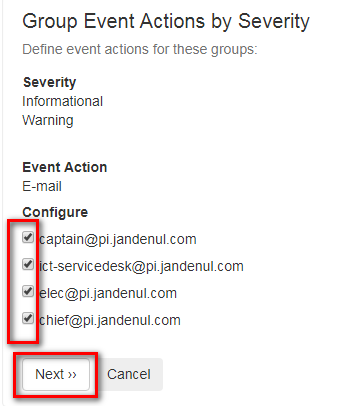
## Configure Event Actions

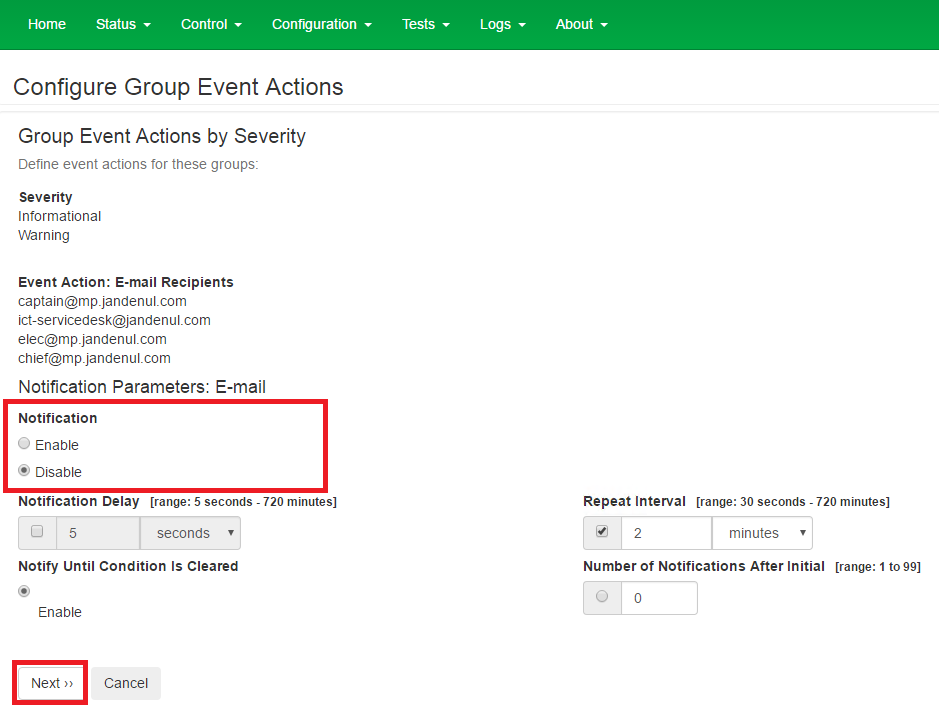
Configuration >> Notification >> Event Actions >> By Group

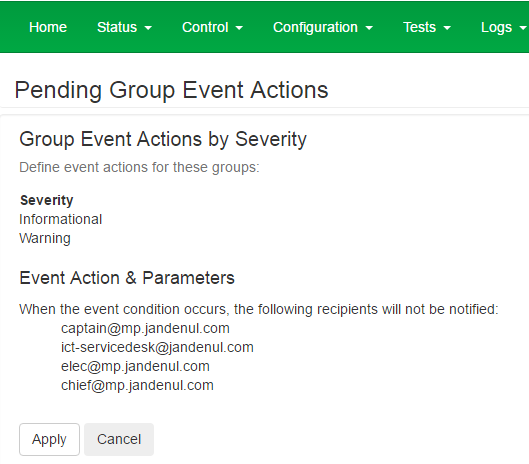






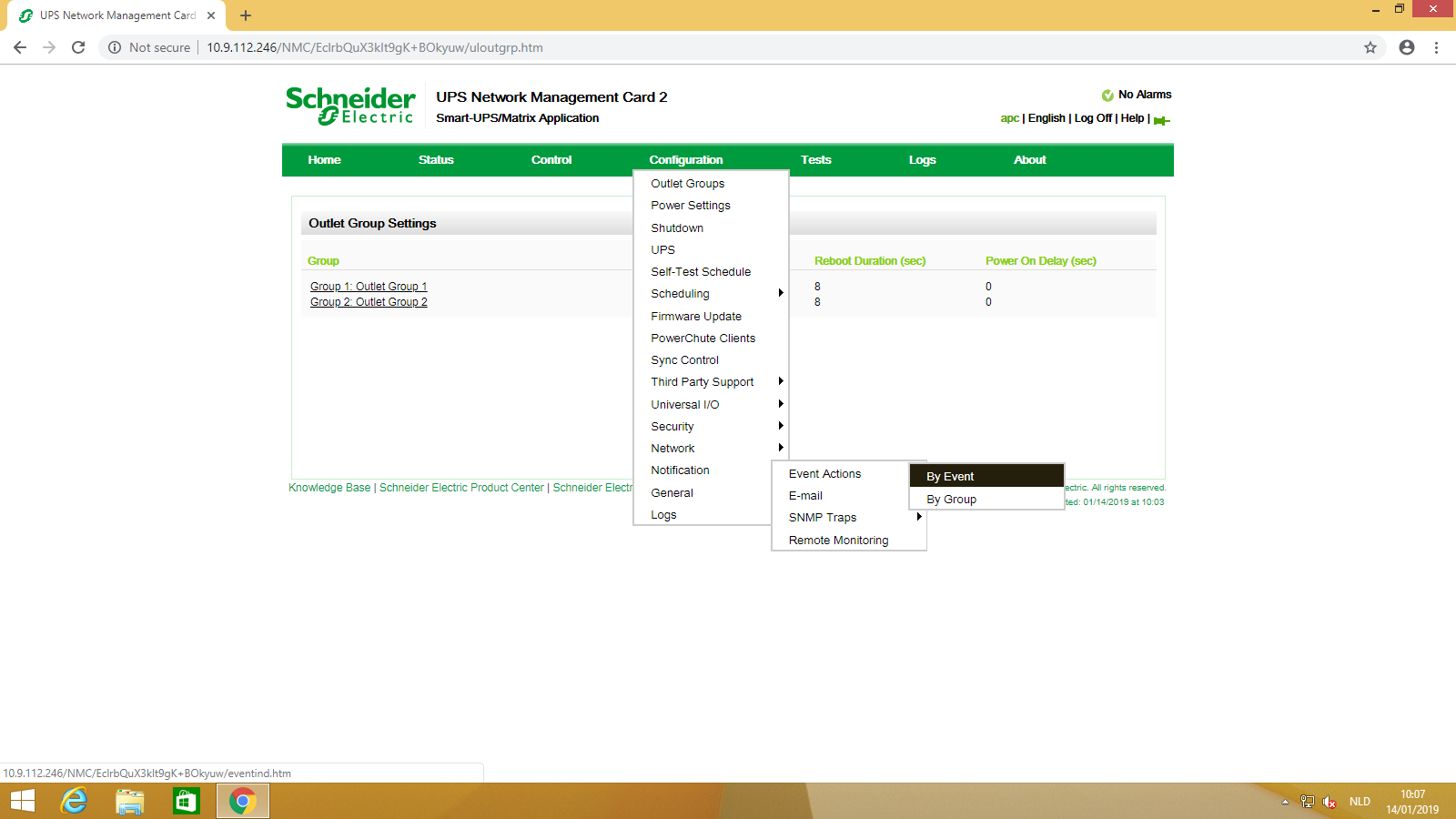


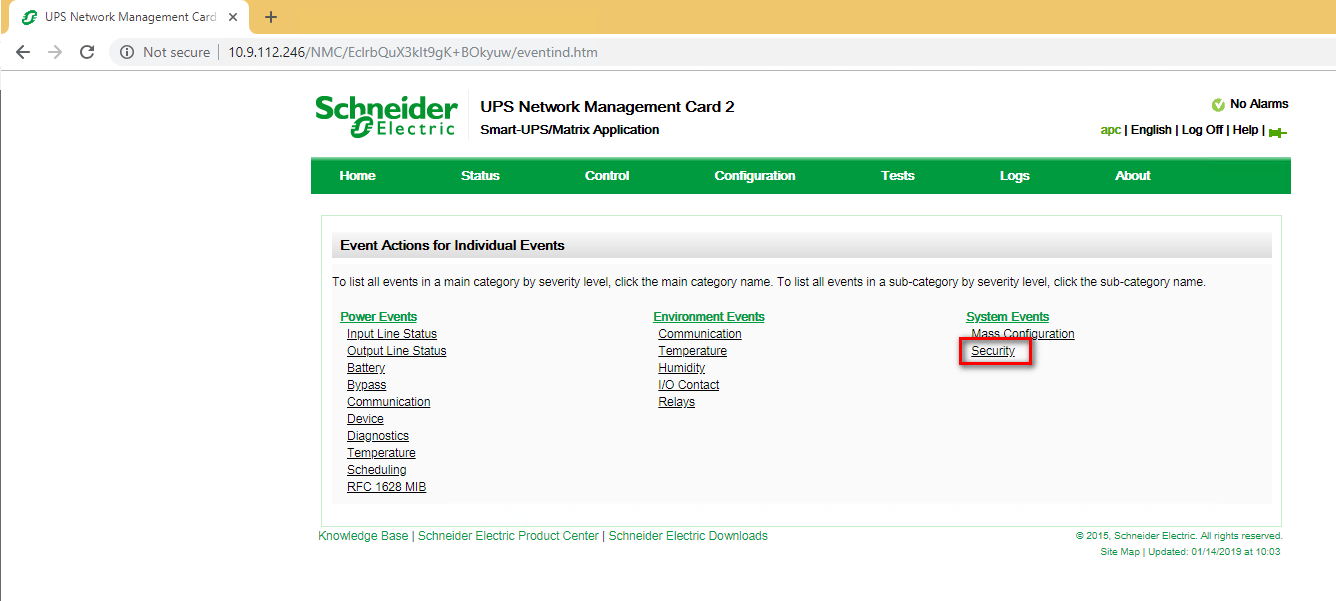




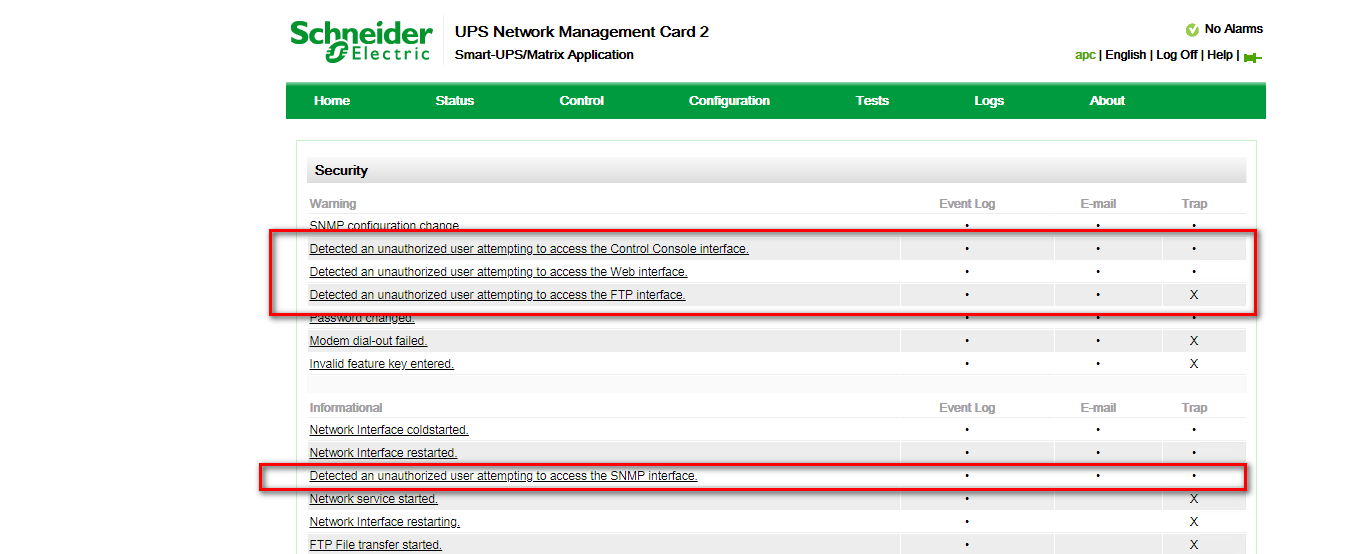
Click [Finish]

Configuration >> Notification >> Event Actions >> By Events

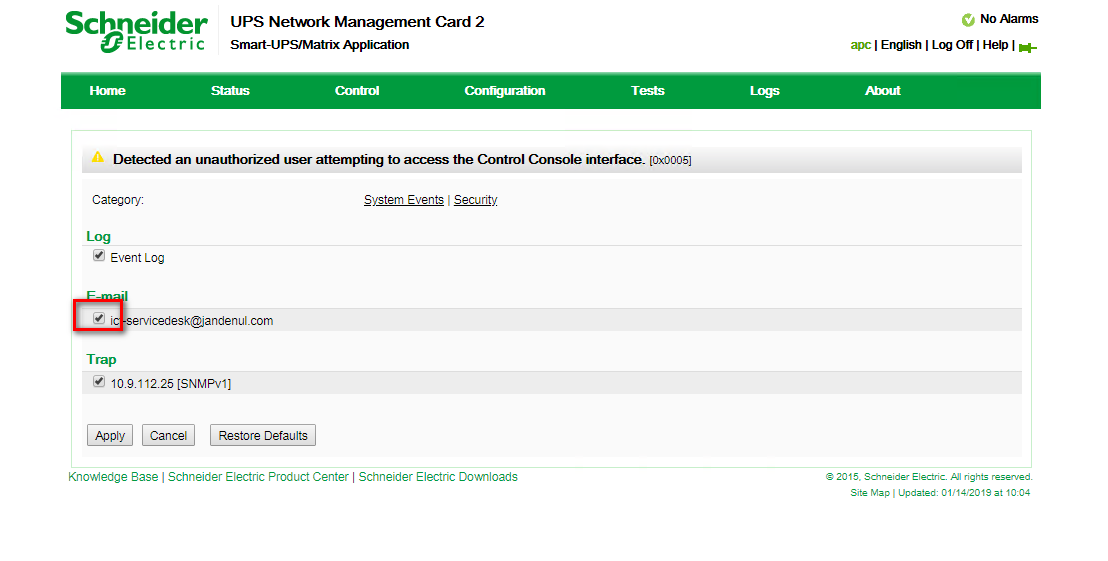




Disable e-mail notification for everything concerning user access.

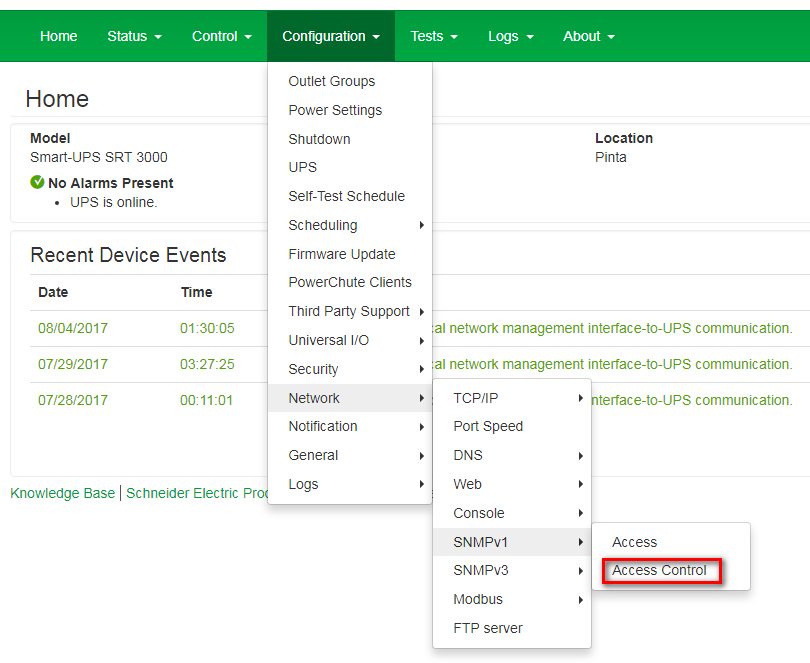


Uncheck e-mail notification, click [Apply]

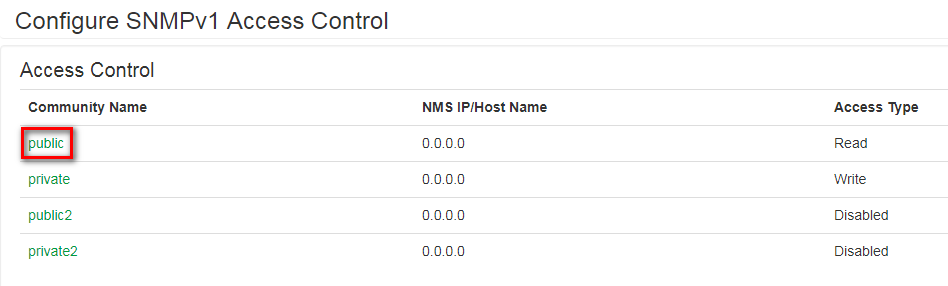


# Configure SNMP

Configuration >> Network >> SNMPv1 >> Access Control

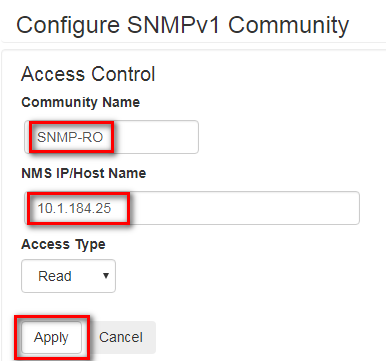


Click [Publick]

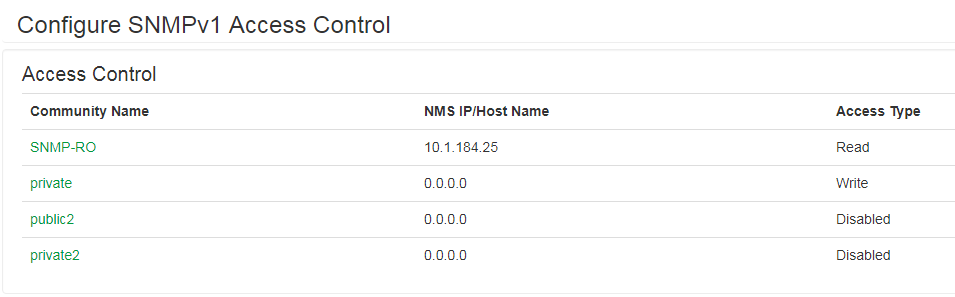


Fill in the information as the example below>> Community Name >> SNMP-RO

Hostname >> X.X.X.25

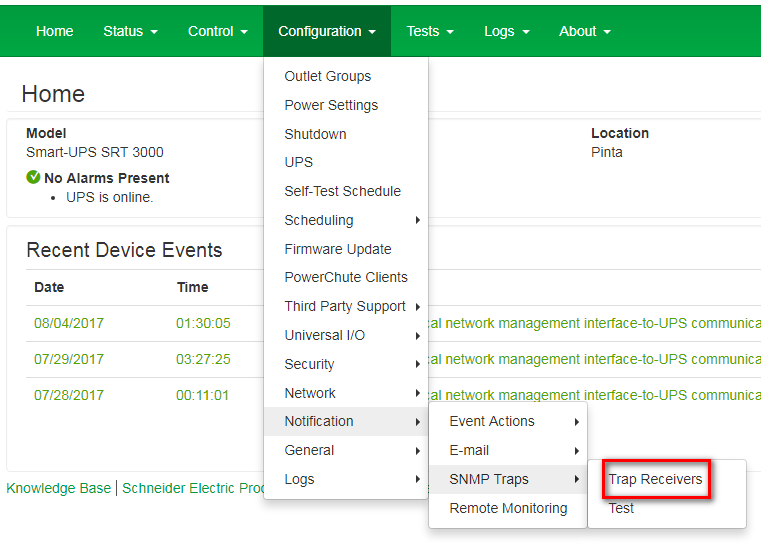


Result:

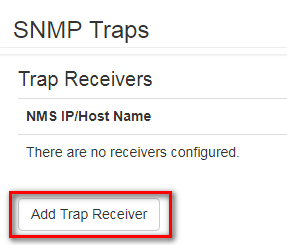


# Configure SNMP traps

Configuration >> Notification >> SNMP Traps >> Trap Receivers

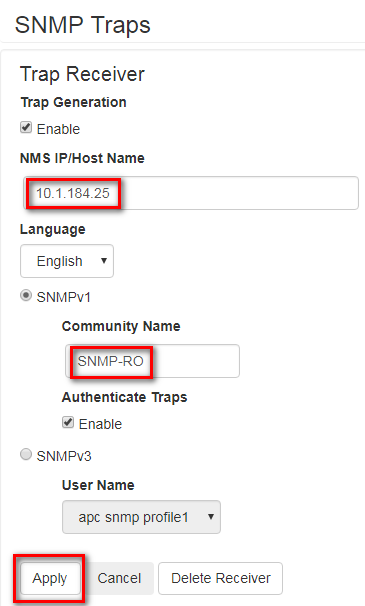


Add Trap Receiver



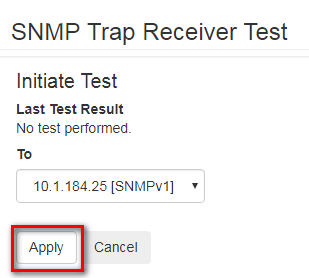
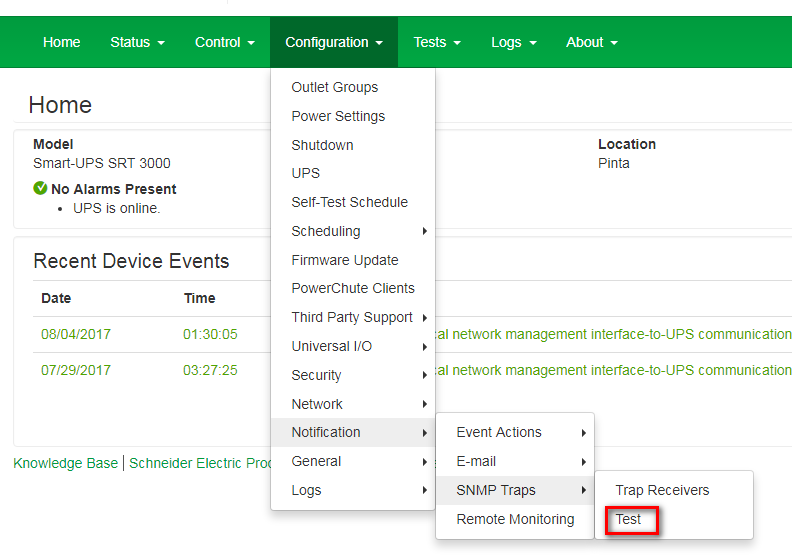
IP: X.X.X.25

Community name (SNMPv1): SNMP-RO

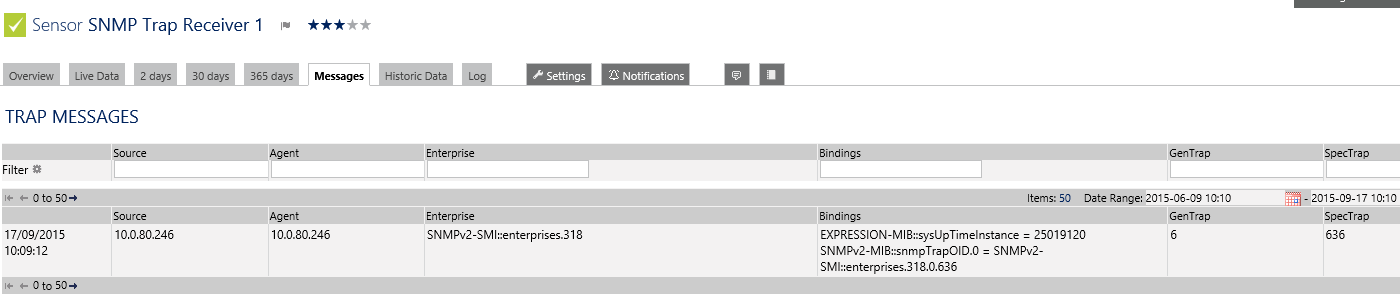


Apply

Configuration >> Notification >> SNMP Traps >> Test

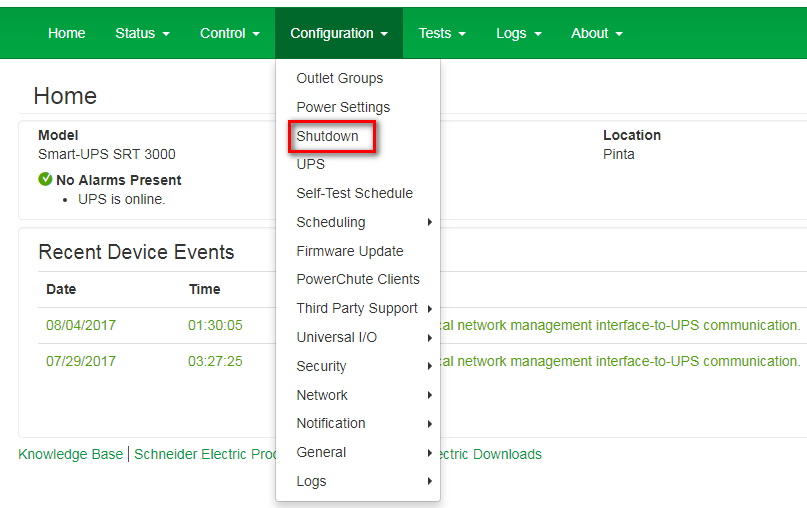


Check the PRTG SNMP Trap Receiver



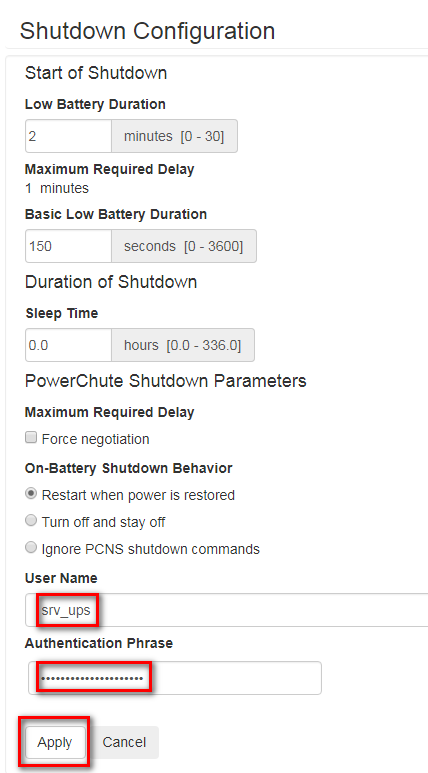
# Change Shutdown Parameters

Configuration >> Shutdown



Select user Name: SRV\_UPS

Authentication Phrase: JanDeNulUPSAuthPhrase



# Deploy Powerchute OVA

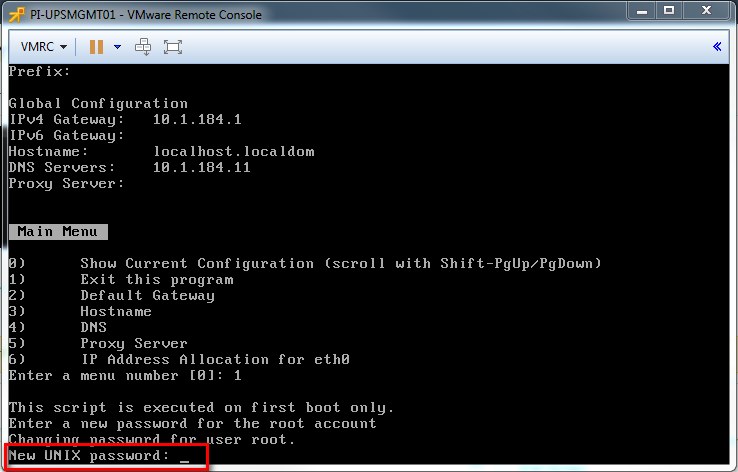
If you used the scripted install procedure, the Powerchute OVA will have been deployed. If not, deploy the OVA manually, and assign IP address x.x.x.21 to the Powerchute VM.

Browse to X.X.X.10

Open VMware Remote Console of XX-UPSMGMT01

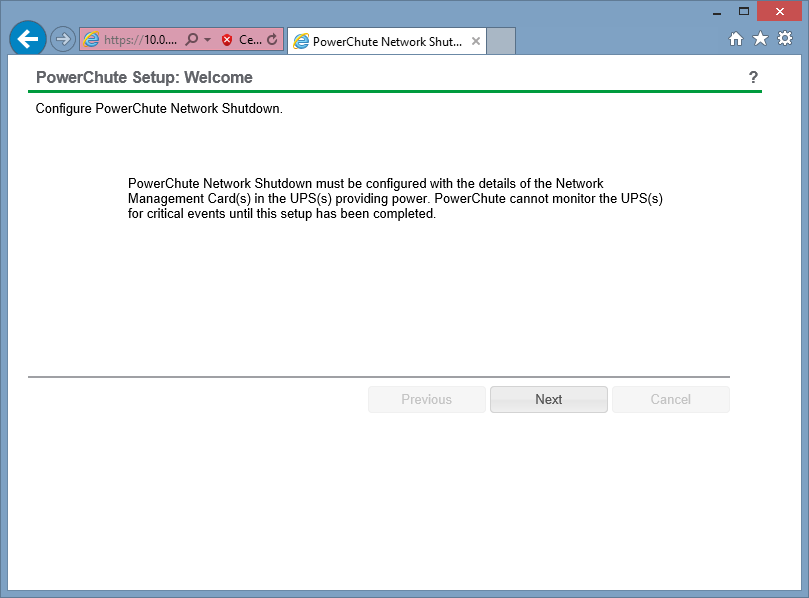
This is all in QWERTY

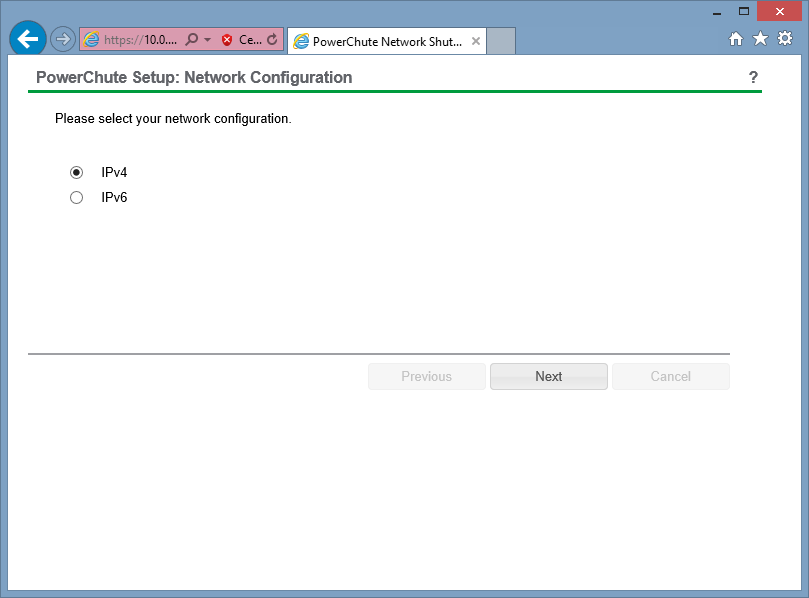
Use option [1] and type in Administrator Password << !QWERTY!

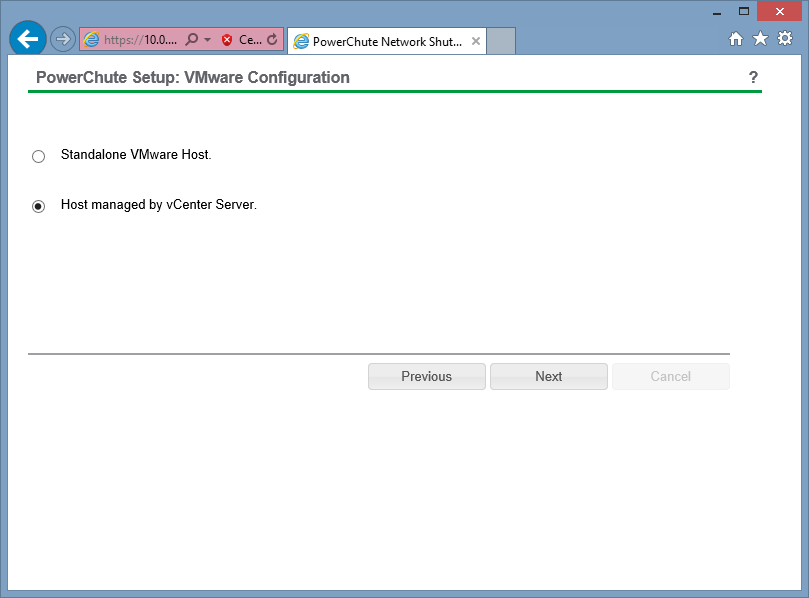


# Configure Powerchute

Go to <https://X.X.X.21:6547>

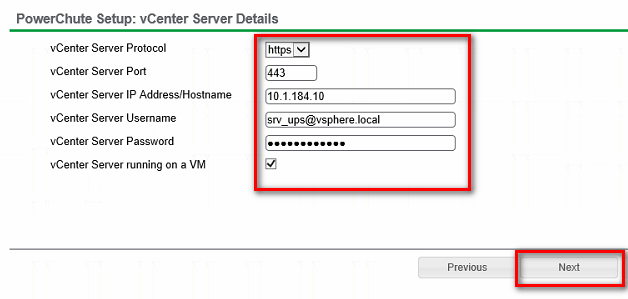


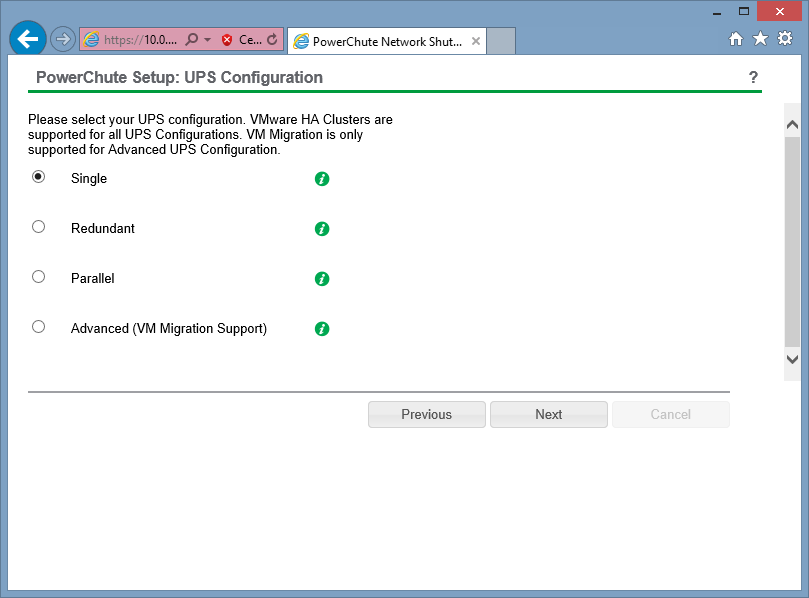




Fill in the information as the example below

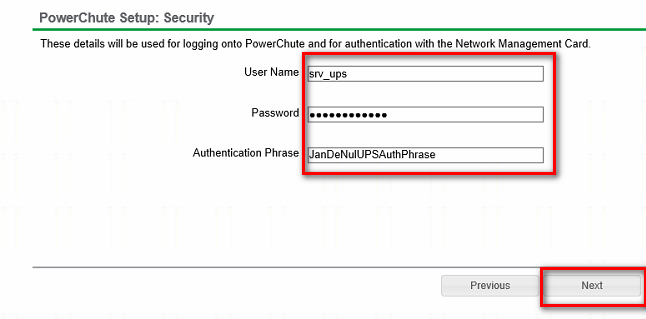
IP@ > X.X.X.10



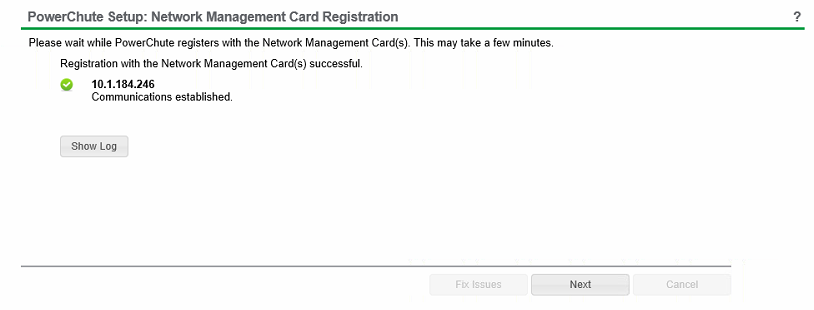
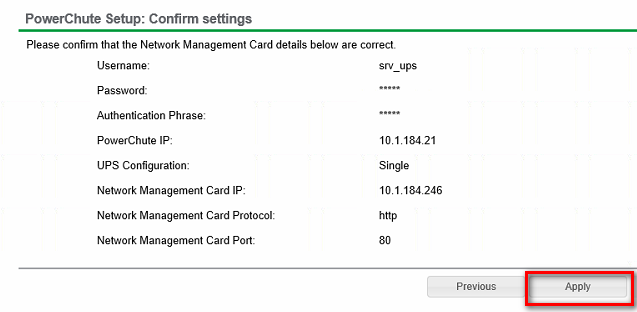
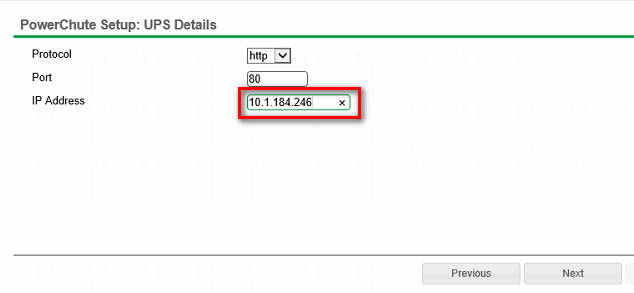


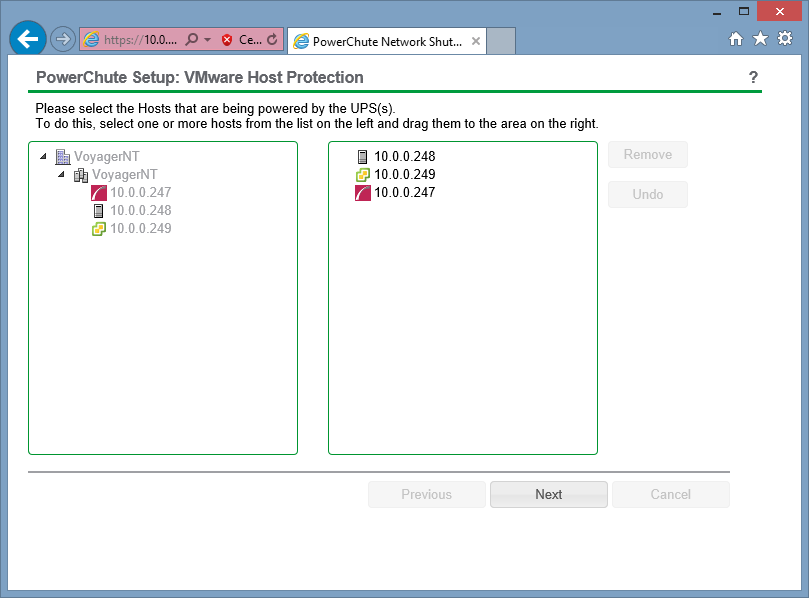
Fill in the information as the example below

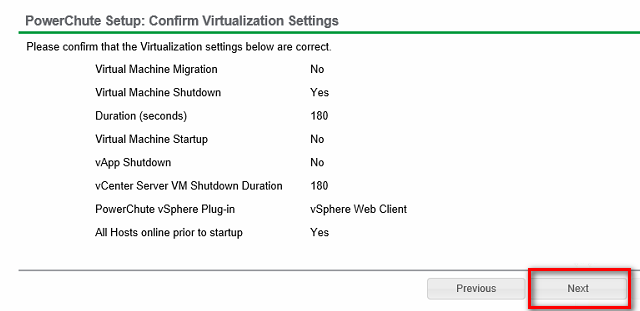
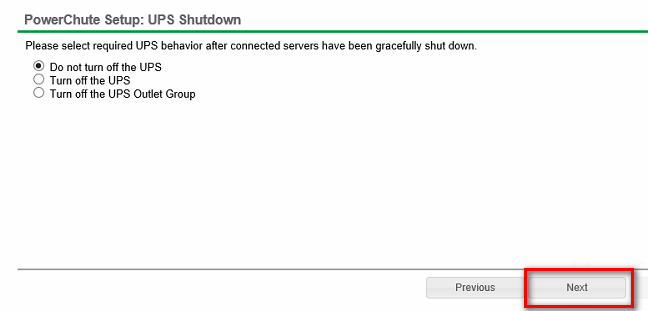
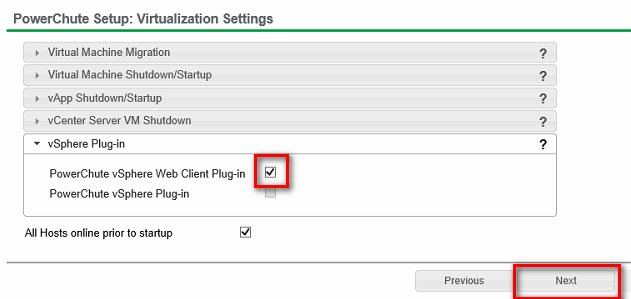
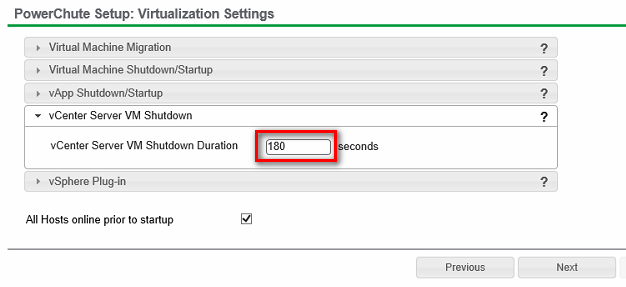
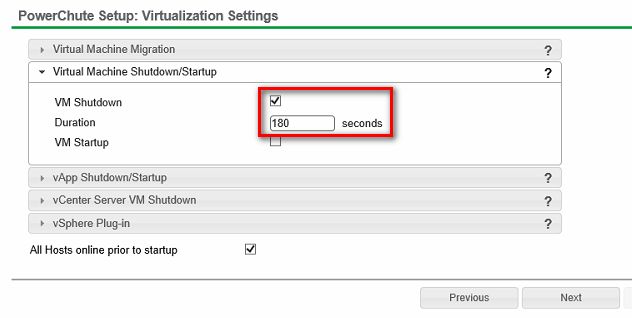
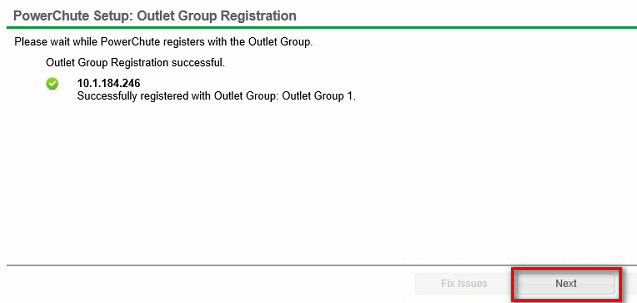
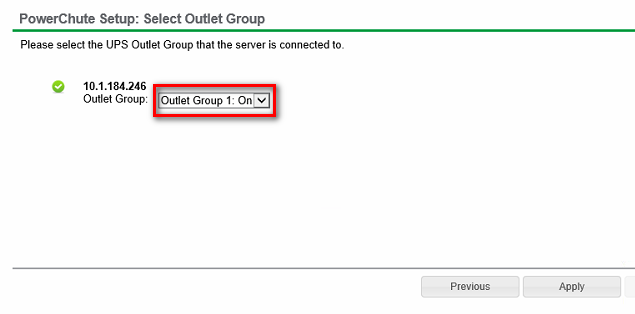
Authentication phrase: JanDeNulUPSAuthPhrase

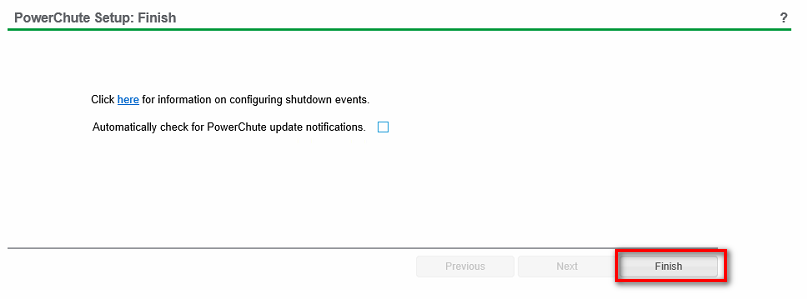


Fill in the information as the example below >> IP@ > X.X.X.246









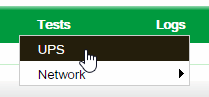
# Runtime calibration

When your UPS is configured, you should perform a runtime calibration.

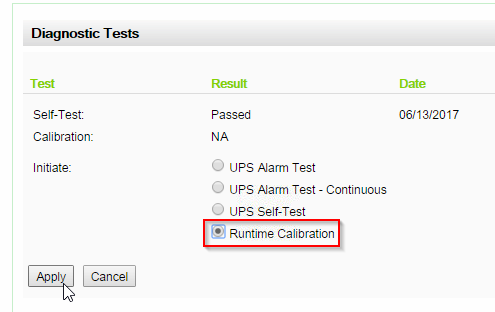
Browse to X.X.X.246

Make sure the battery is fully charged and the whole setup is using the UPS as power source

Tests >> UPS



Select [Runtime calibration] and click [Apply]



While the calibration is running, the UPS will start beeping, which can be annoying for people in the same room. To switch this off, go into the same menu again or refresh the page and afterwards, select 'Mute UPS Alarm'

