|  |
| --- |
| **Configuration UPS** |

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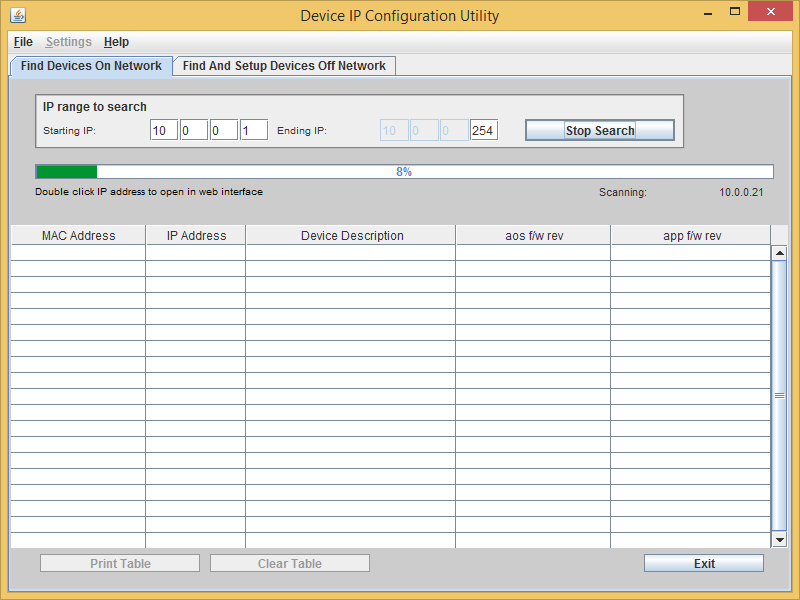
Deploy Powerchute OVA 14

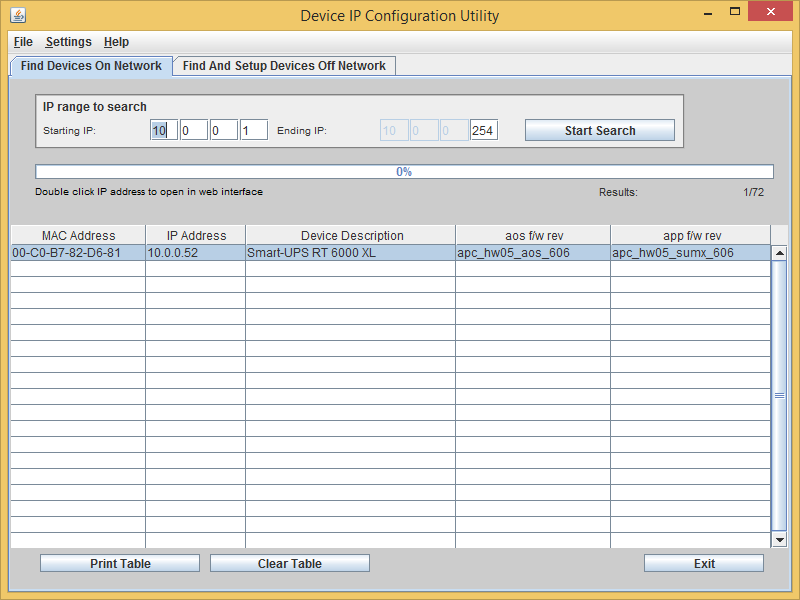
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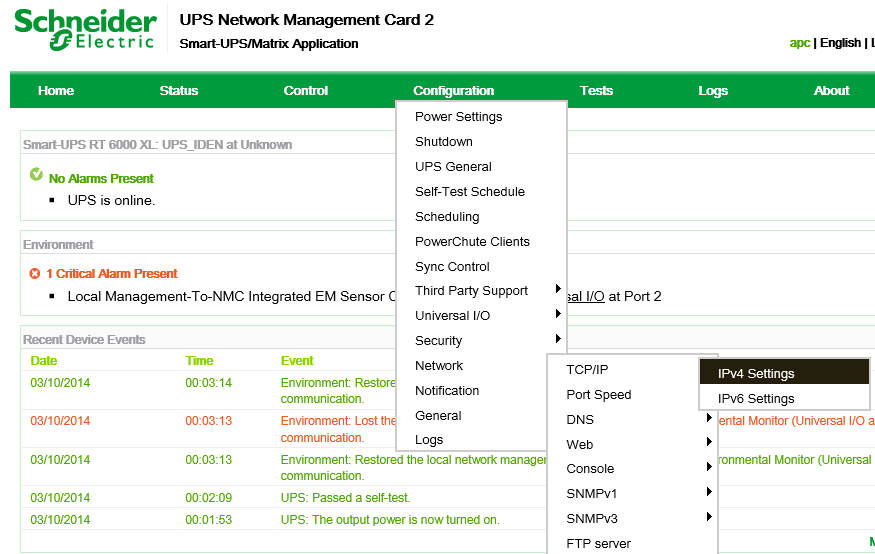
# Search UPS

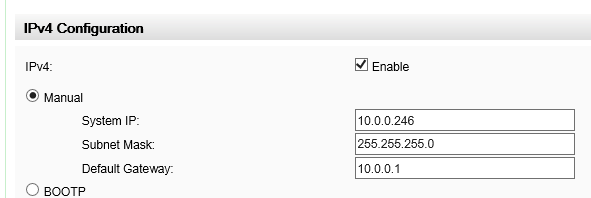
Install and run the APC Device IP Configuration Wizard

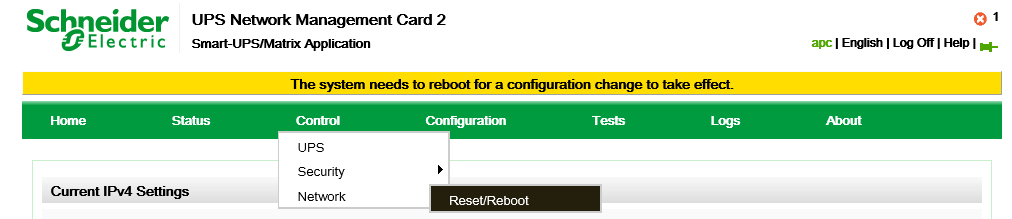


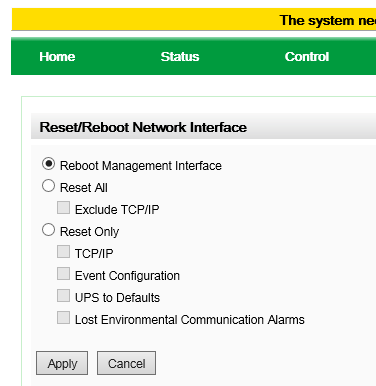


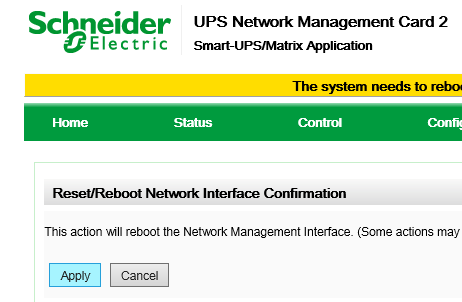
# Configure UPS Network Card (go to http://<ip>)



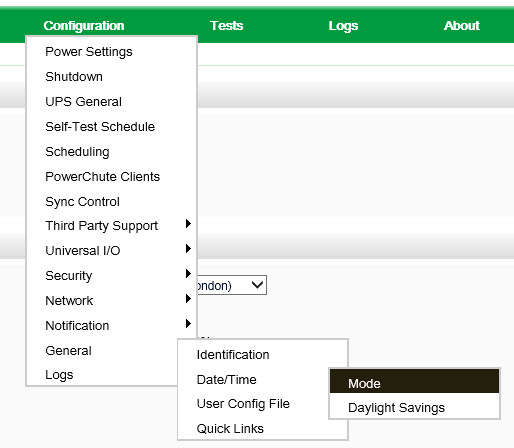


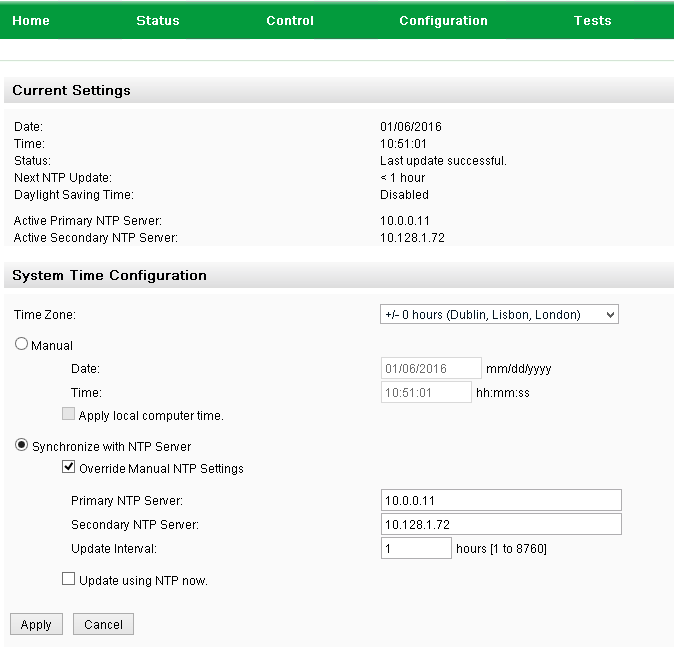






# Configure Date/Time

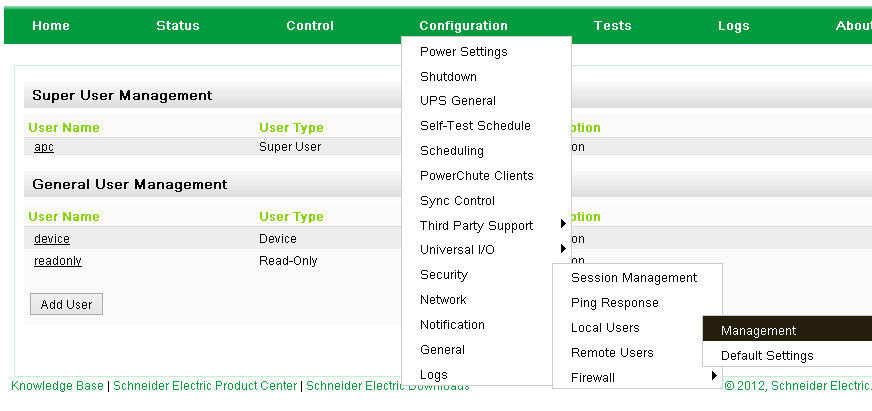


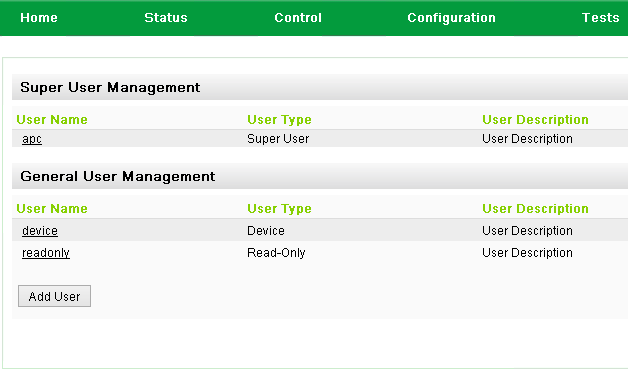


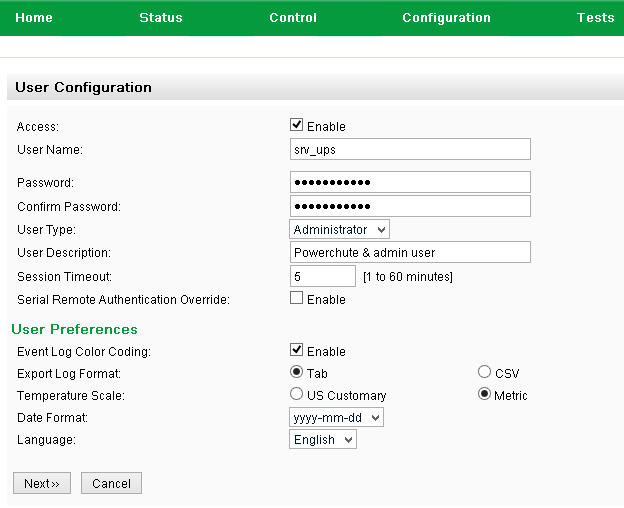
# Configure User

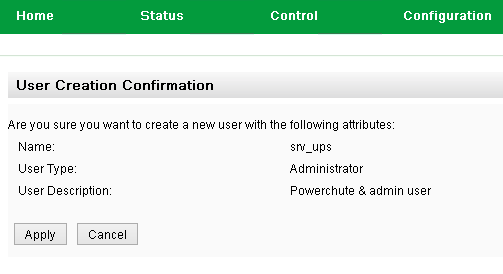
Create the srv\_ups user.

Also, don't forget to change the default *apc*-user's password to the correct admin password.

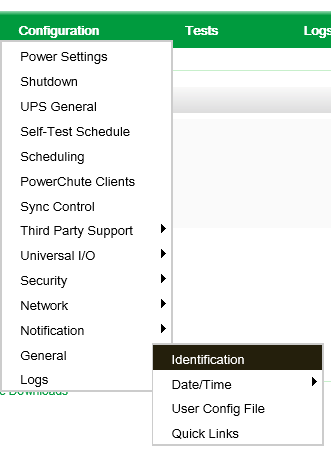


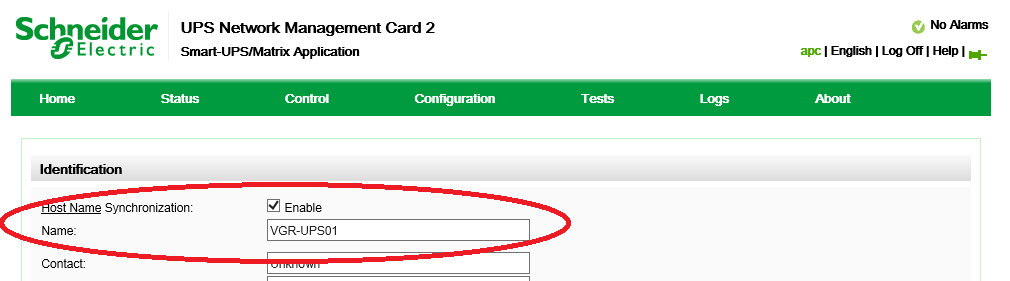






# Configure Host Name



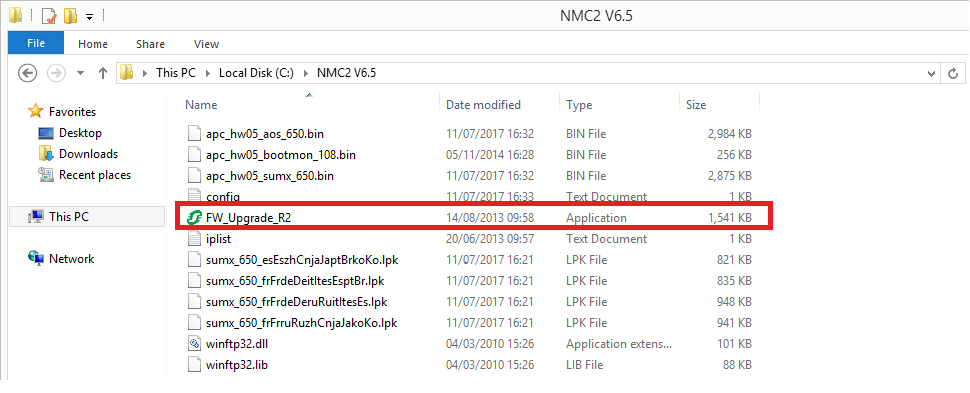


# Upgrade Firmware NMC2 (only applicable for SRT6KXLI)

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

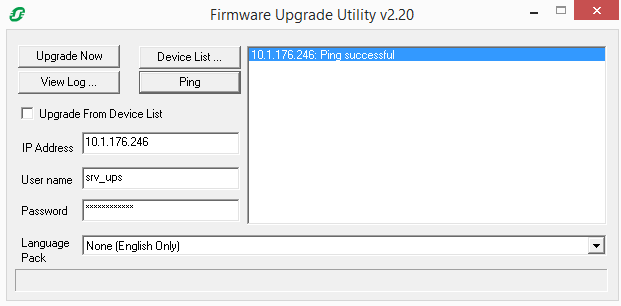
to the root of XX-MGMT01

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

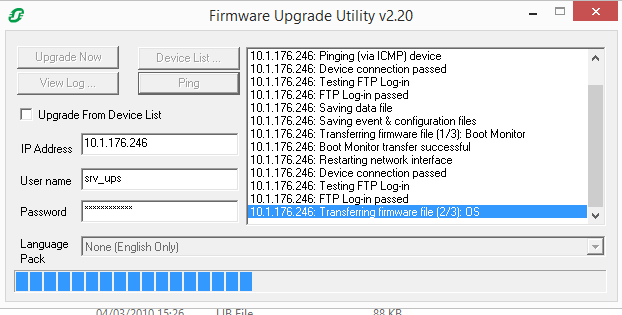


Insert IP Address x.x.x.246 where x is the admin trust range and the srv\_ups credentials.

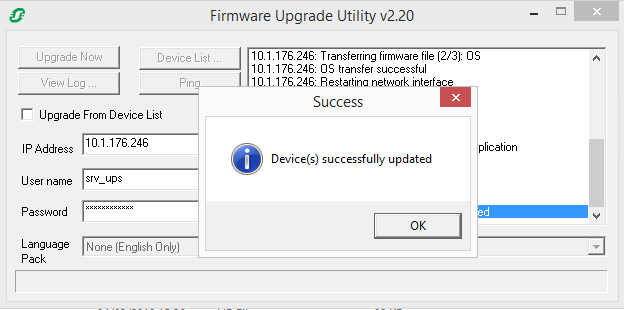
Use the ping button to make sure that the NMC is reachable



Output should look something like this



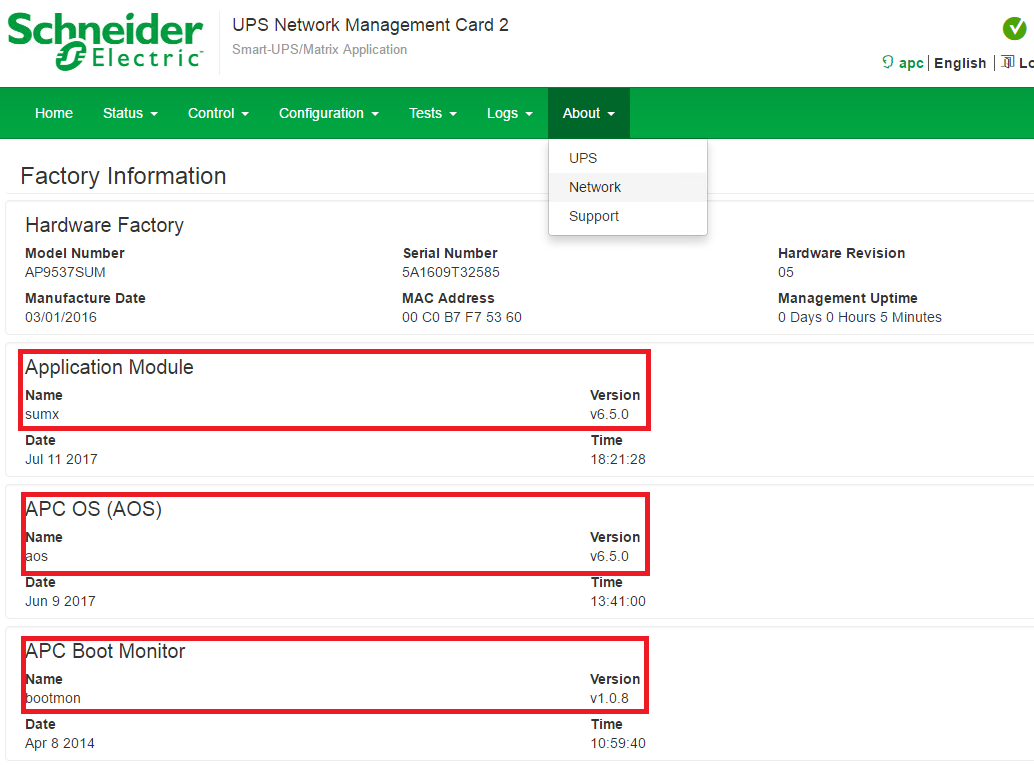
When all is completed you should get the following



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

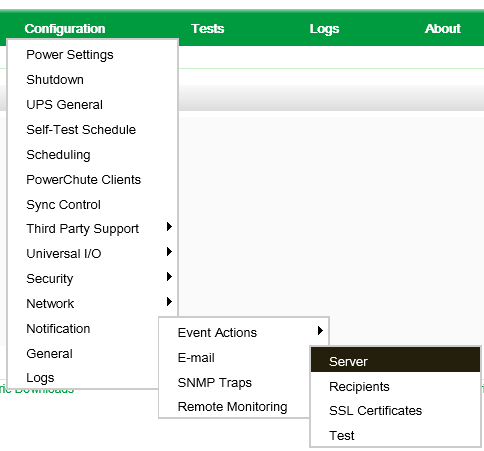
About => Network

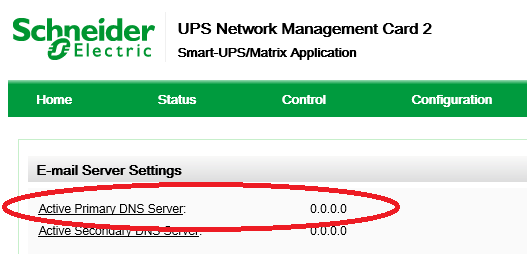
The current versions should be as shown on screenshot, if lower then redo the upgrade.

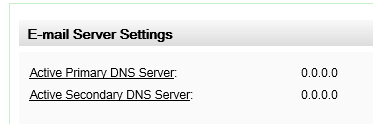


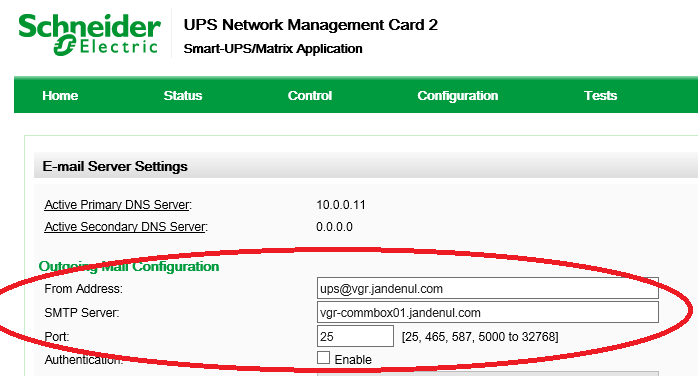
# Configure Notifications

## Configure Mail Server



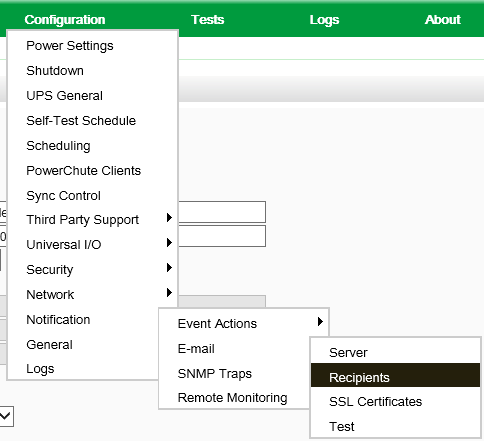






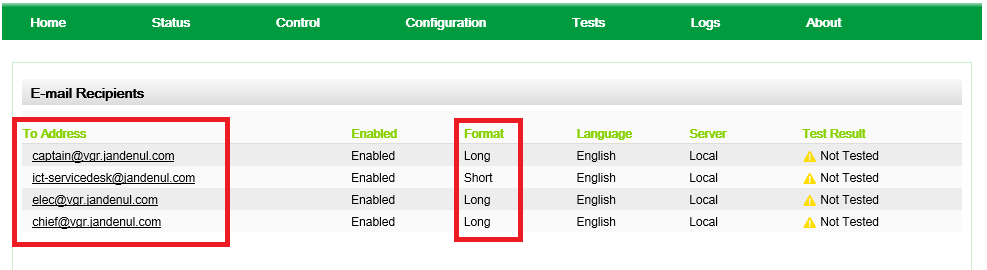
Note: if the domain is not JDN-integrated (which is usually the case for ships), make sure to enter the correct Commbox FQDN (<vessel>-commbox01.<vessel>.situs) instead of @jandenul.com

## Configure Recipients

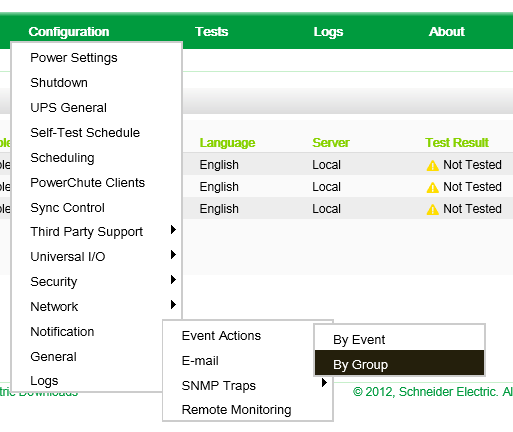


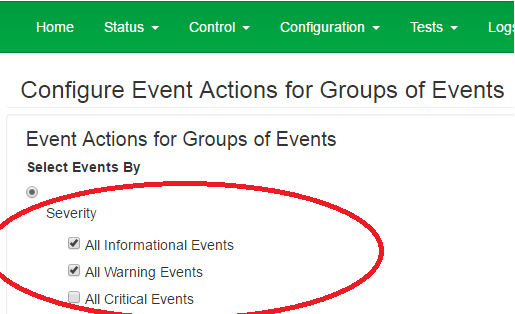
**Recipients:**

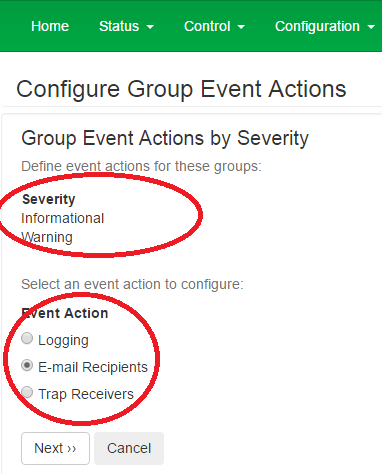
Captain, Chief, Elec, ICT-Servicedesk

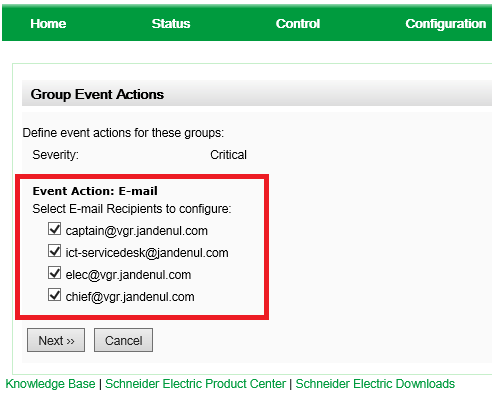


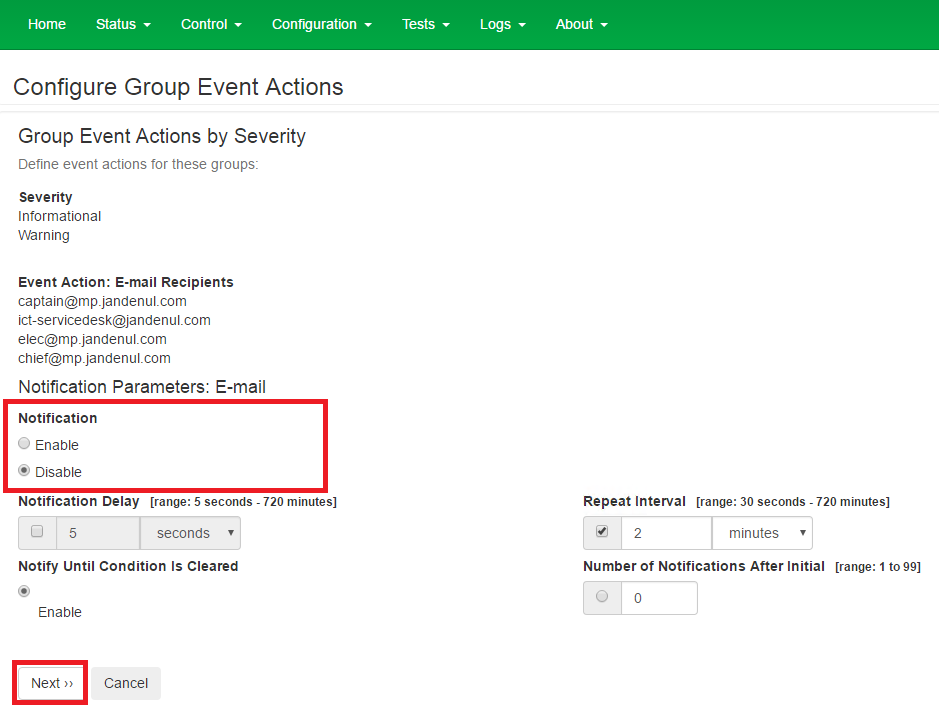
## Configure Event Actions

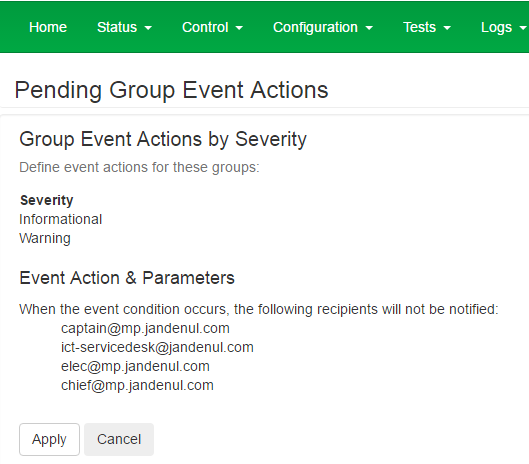






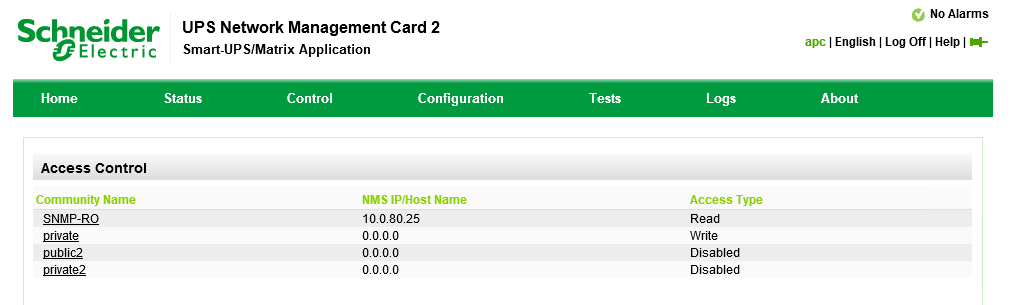




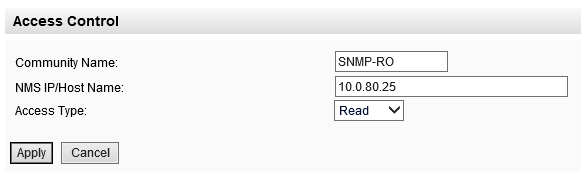


# Configure SNMP

In the top menu, select “Configuration” > “Network” > “SNMPv1” > “Access Control”



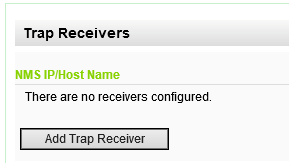
Change “public” to “SNMP-RO” with IP: x.x.x.25 (x.x.x being the admin\_trust range)



# Configure SNMP traps

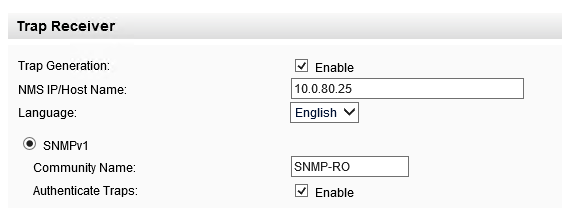
In the top menu, select “Configuration” > “Notification” > “SNMP Traps” > “Trap Receivers”

Add Trap Receiver



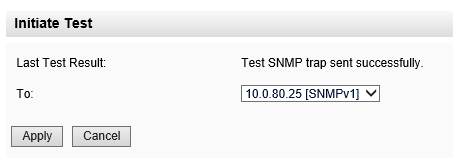
IP: x.x.x.25

Community name (SNMPv1): SNMP-RO

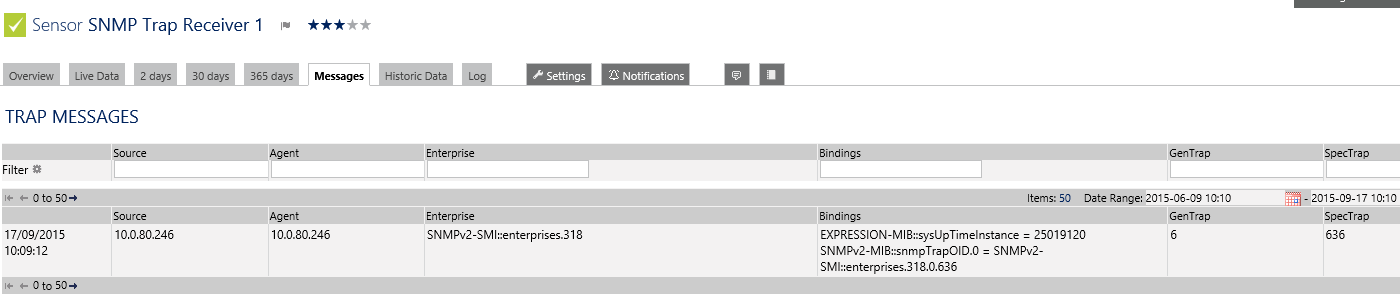


Apply

In the top menu, select “Configuration” > “Notification” > “SNMP Traps” > “Test”



Check the PRTG SNMP Trap Receiver

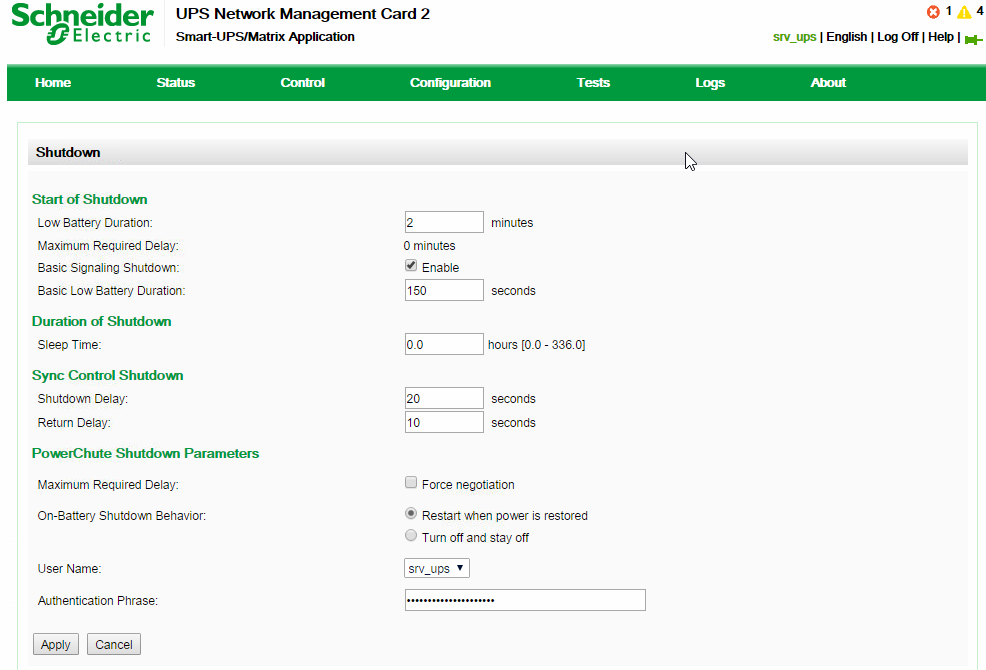


# Change Shutdown Parameters

In the top menu, select “Configuration” > “Shutdown”

Select user Name: SRV\_UPS

Authentication Phrase: JanDeNulUPSAuthPhrase



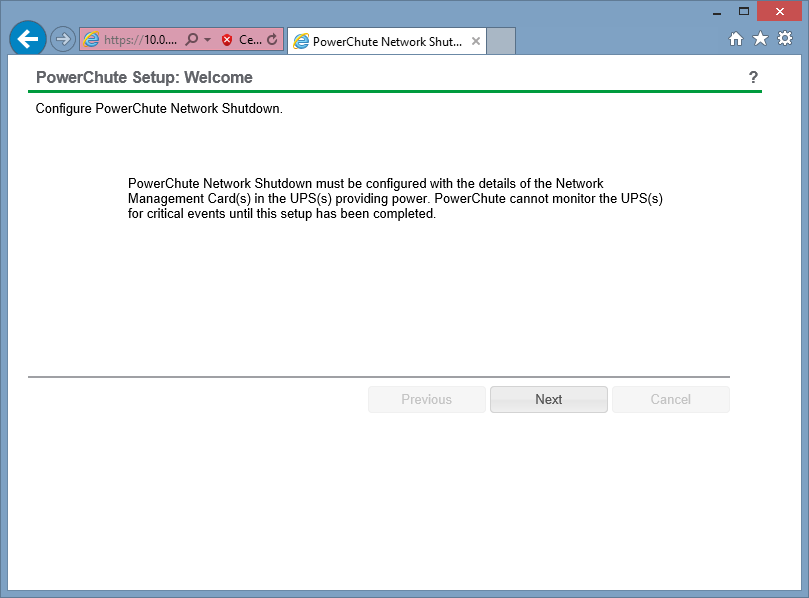
# Deploy Powerchute OVA

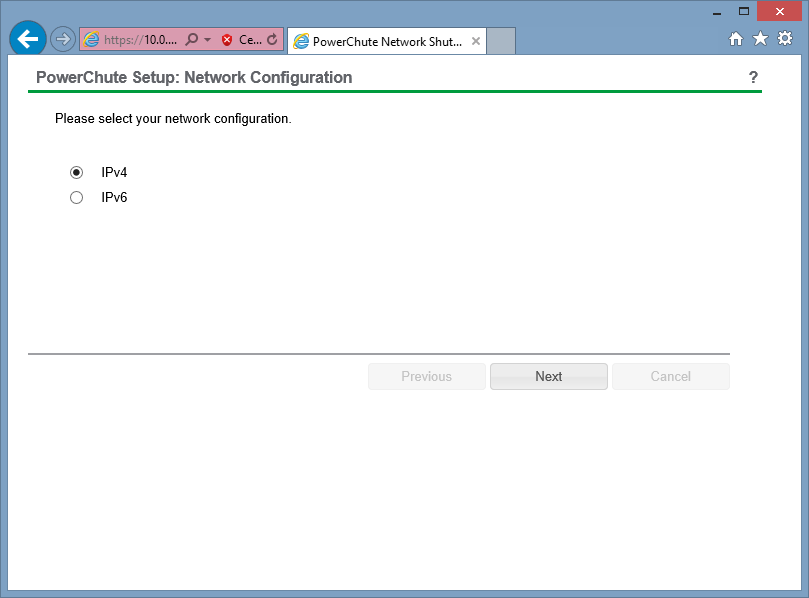
If you used the scripted install procedure, the Powerchute OVA will have been deployed. If not, deploy the OVA manually, and assign IP address x.x.x.21 to the Powerchute VM.

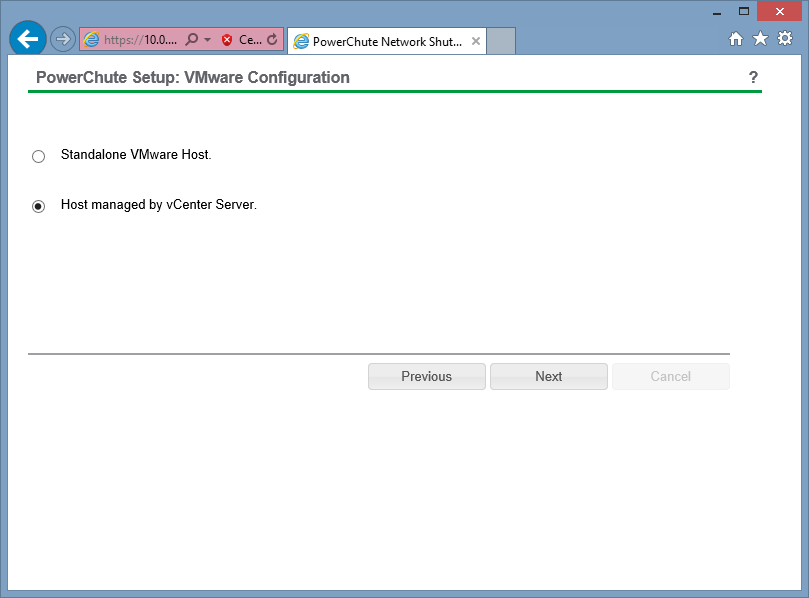
# Configure Powerchute

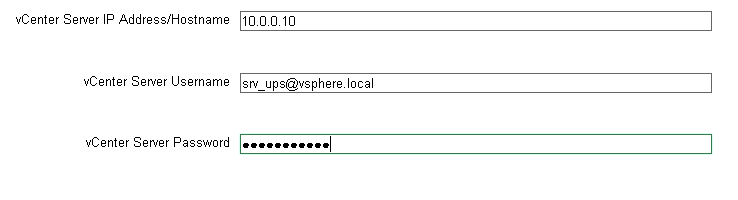
1. Open the console of the newly deployed VM
2. Set the new Linux password (same as Administrator) (WARNING: QWERTY!)

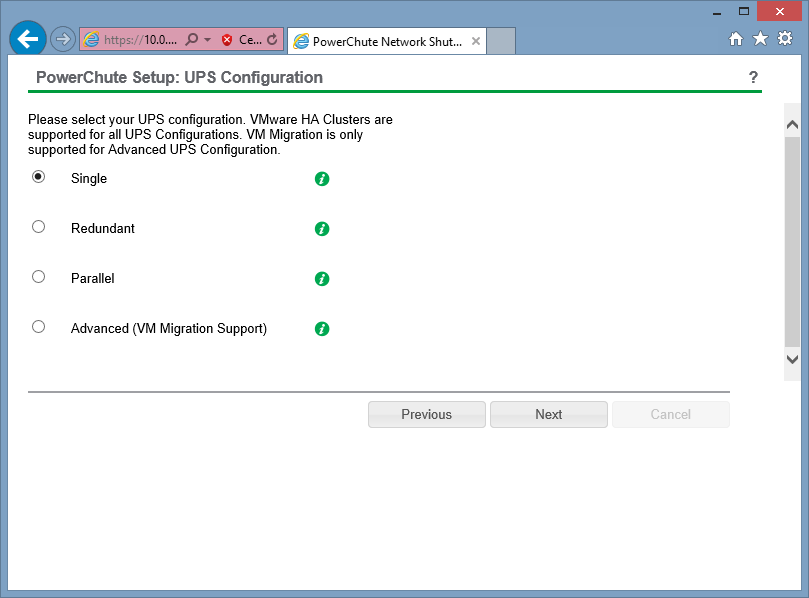
Go to https://<ip>:6547

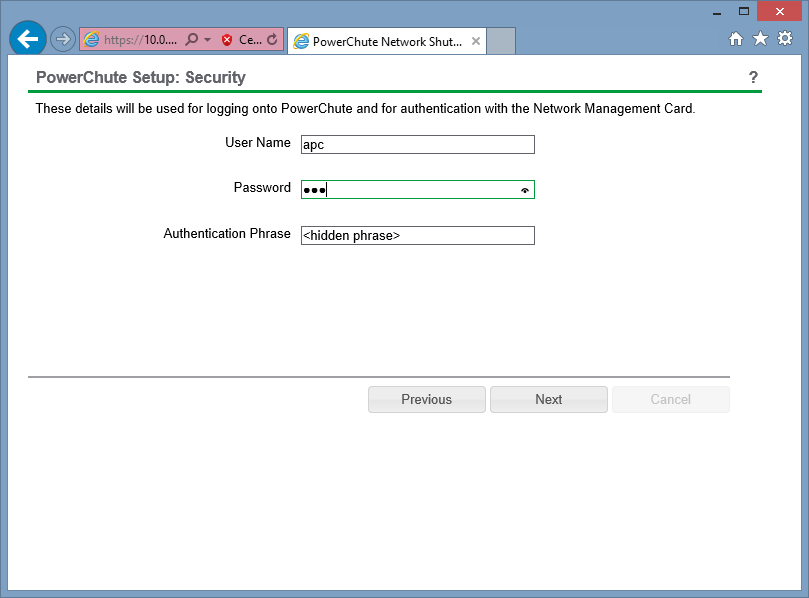








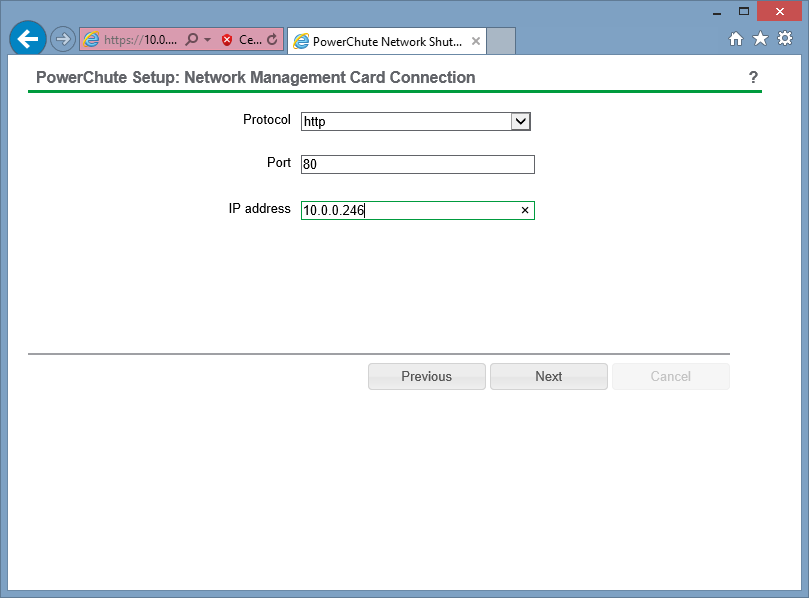


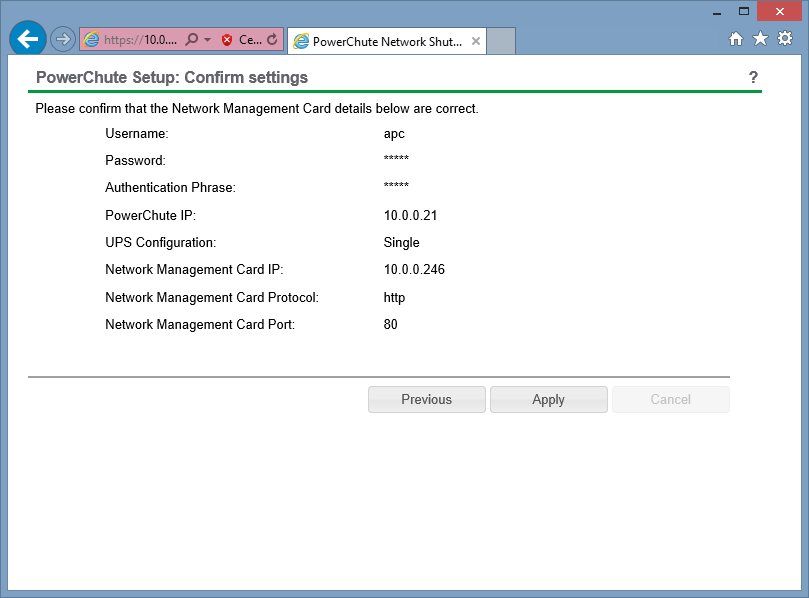


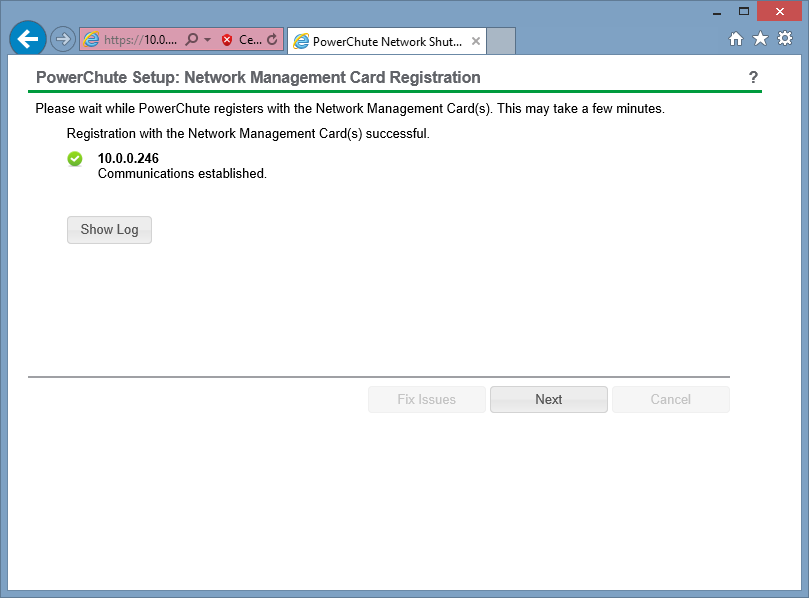
The default user=apc, default password=apc

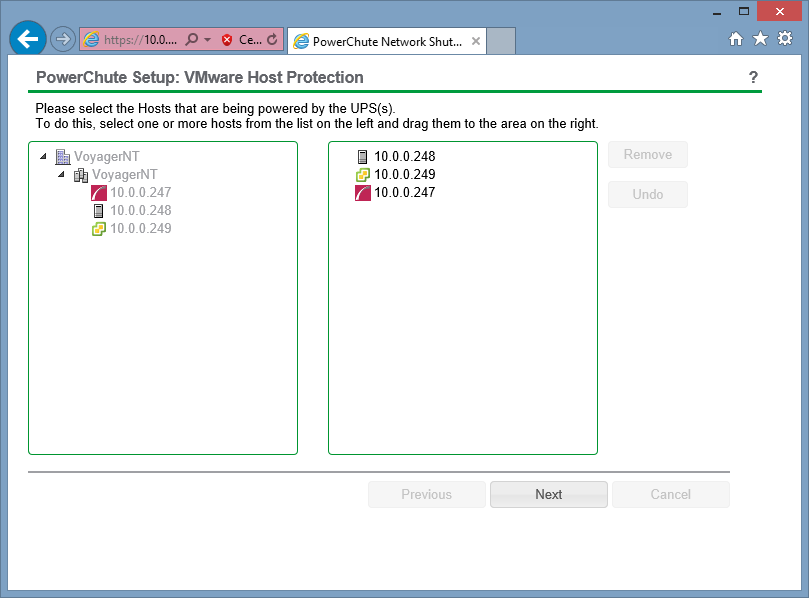
Obviously do not use the default, but use the srv\_ups user you created on the UPS!

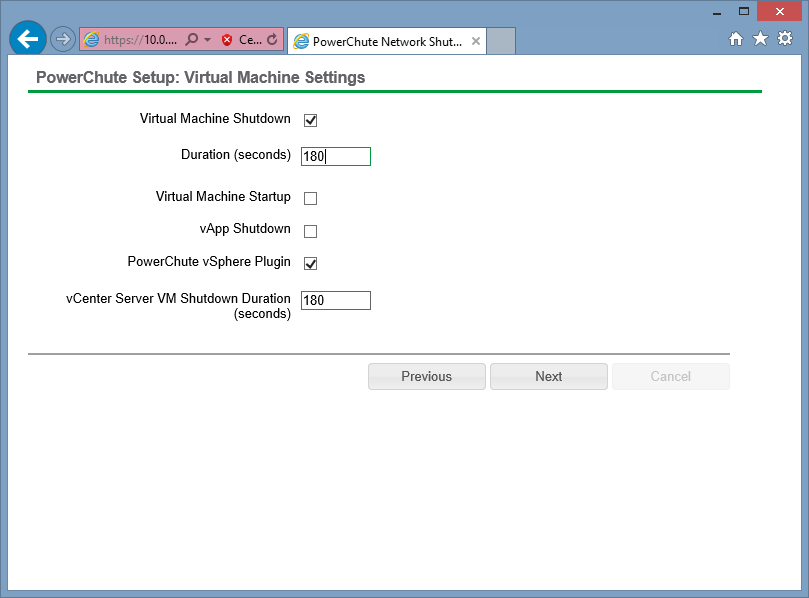
Authentication phrase: JanDeNulUPSAuthPhrase

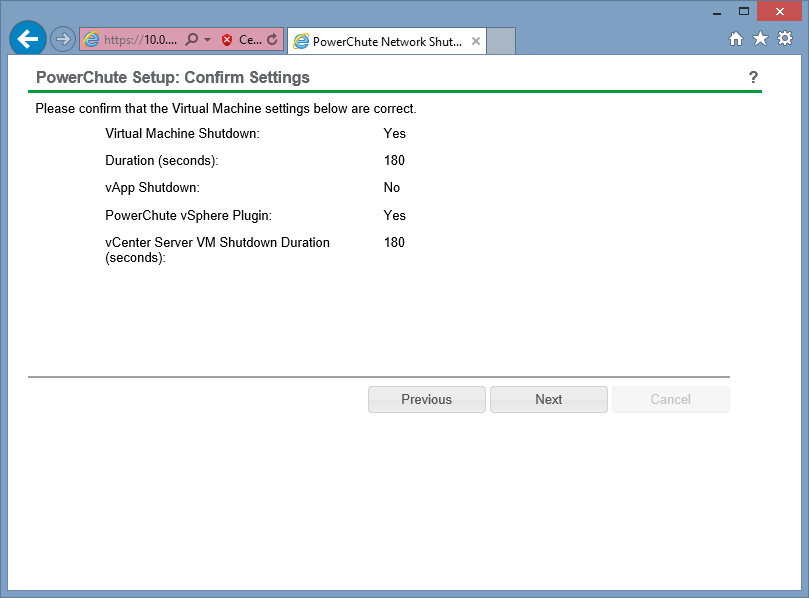


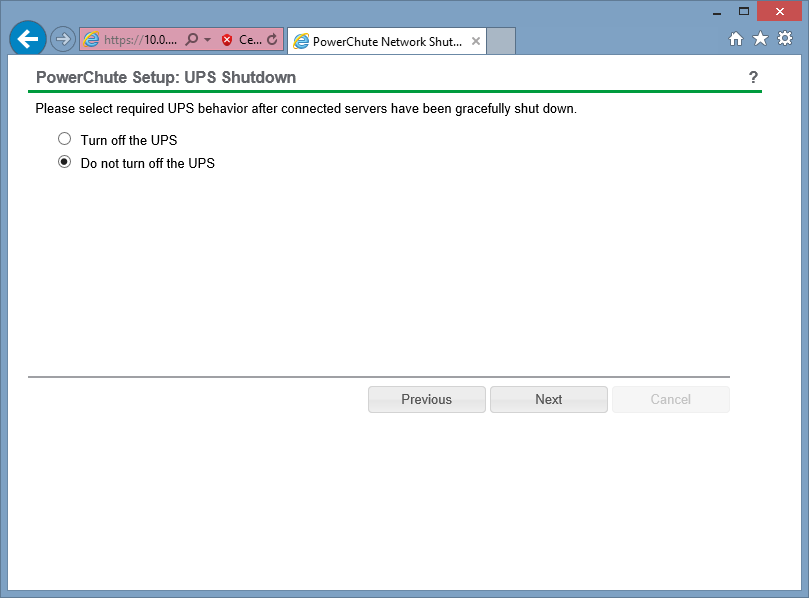


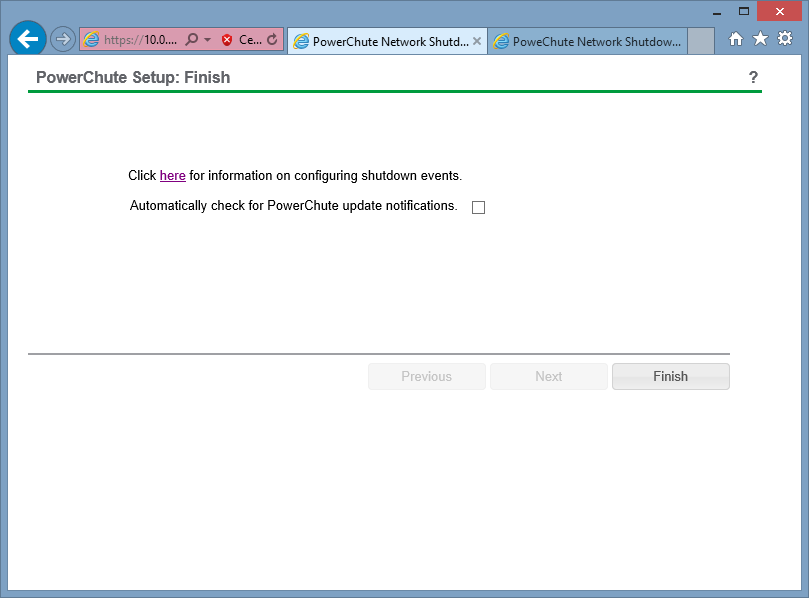




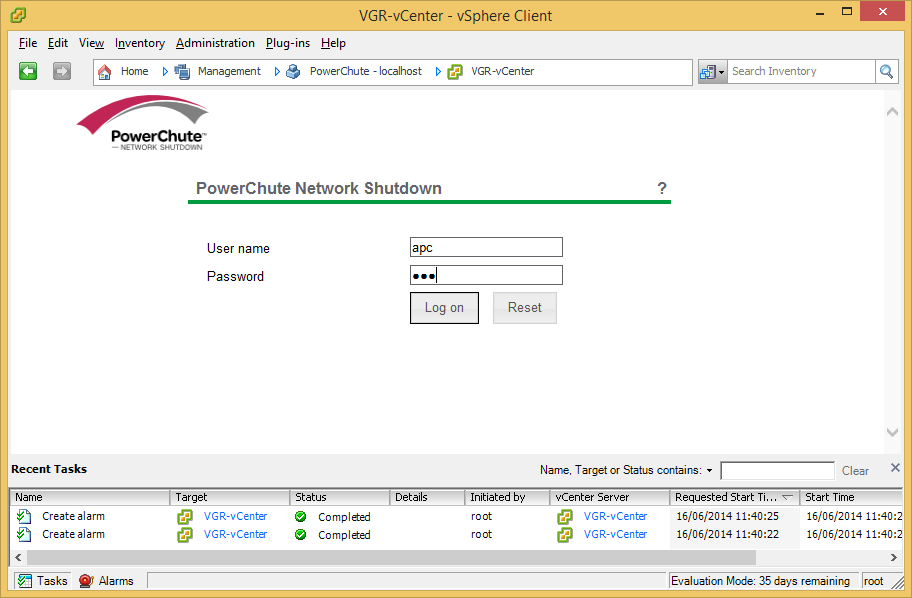








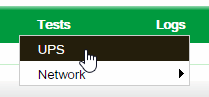
# Test vCenter plugin



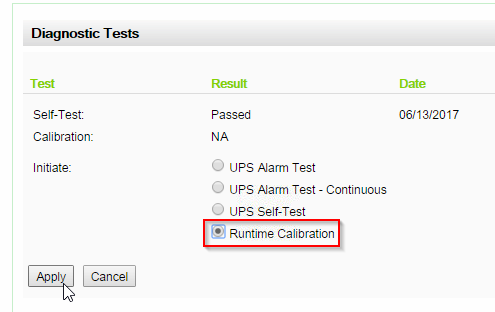
# Runtime calibration

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

To start the calibration, go to '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'

