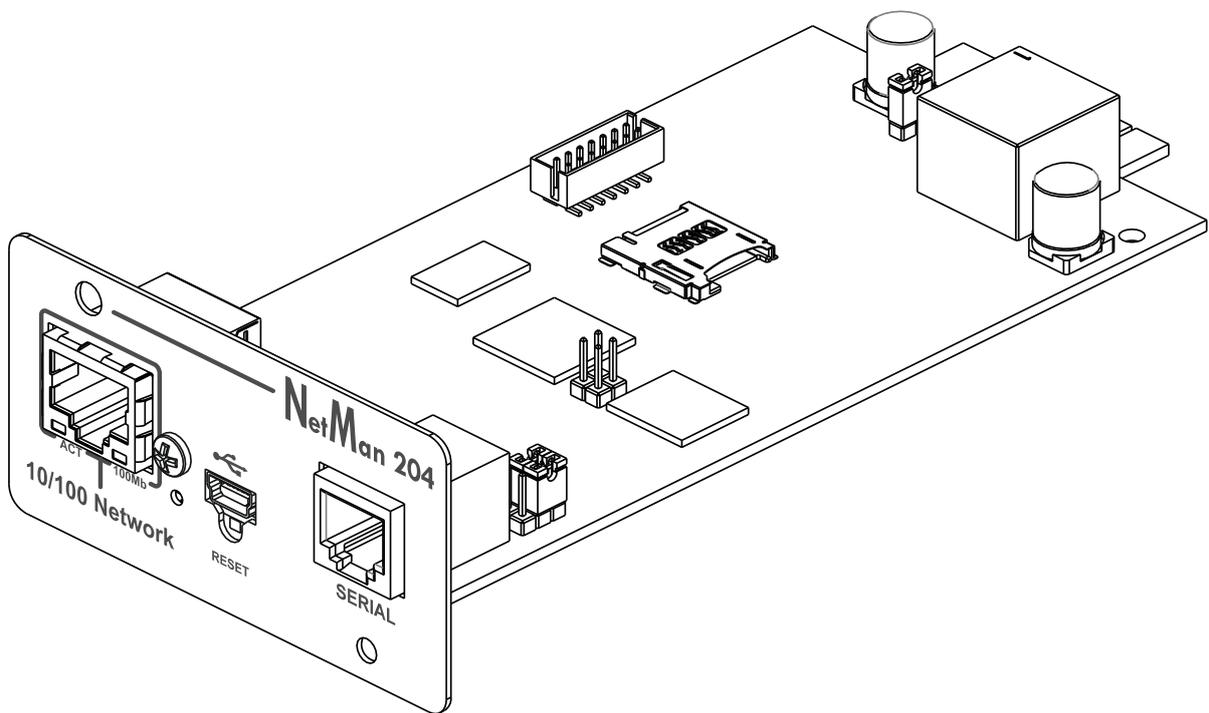


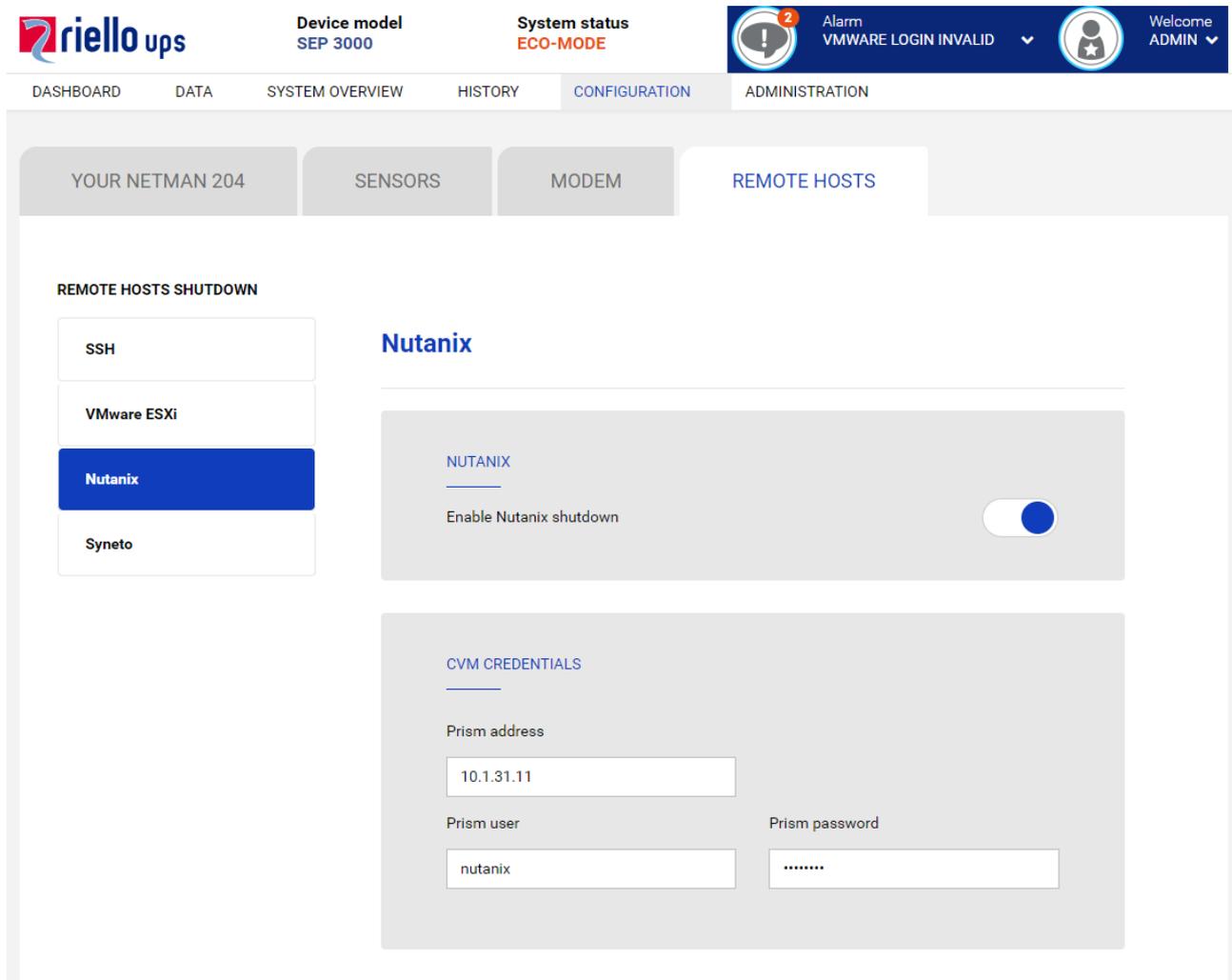
# NETMAN 204

## NETWORK ADAPTER



INSTALLATION AND USER MANUAL

# Nutanix



This menu enables the configuration of the Nutanix shutdown service. Any host or part of a Nutanix cluster infrastructure can be shut down, it is possible execute a priority and non-priority VMs shutdown, each with their separate credentials, priority and delay. The validity of the credentials is checked periodically and, if not valid, an alarm is generated. It is also possible to shutdown the UPS at the end of the hosts shutdown process.

The slider “Enable Nutanix shutdown” enable the Nutanix shutdown service

## CVM credentials

Field	Parameters to be inserted
Prism address	Enter the hostname or IP address of the Prism CVM
User name	Enter the user name for CVM administrator
Password	Enter the password for CVM administrator

## Physical hosts

Host	Username	Password	
<input type="text" value="10.1.31.10"/>	<input type="text" value="root"/>	<input type="text" value="....."/>	<input type="button" value="Delete"/>
<input type="text" value="10.1.31.12"/>	<input type="text" value="root"/>	<input type="text" value="....."/>	<input type="button" value="Delete"/>
<input type="text" value="10.1.31.14"/>	<input type="text"/>	<input type="text" value="....."/>	<input type="button" value="Delete"/>

## Actions

	Action	Condition	Condition duration (min)	Delay next (sec)
0	<input type="text" value="non critical VMs"/> ▼	<input type="text" value="Power fail"/> ▼	<input type="text" value="10"/>	<input type="text" value="60"/>
1	<input type="text" value="Critical VM"/> ▼	<input type="text" value="Power fail"/> ▼	<input type="text" value="15"/>	<input type="text" value="20"/>
2	<input type="text" value="Critical VM"/> ▼	<input type="text" value="Power fail"/> ▼	<input type="text" value="15"/>	<input type="text" value="0"/>

## Actions

Duration (min)	Delay next (sec)	Source	Restore on power on	
<input type="text"/>	<input type="text" value="60"/>	<input type="text"/>	<input checked="" type="checkbox"/>	<input type="button" value="Delete"/>
<input type="text"/>	<input type="text" value="20"/>	<input type="text" value="79ab502a-13ca-4162-8aa"/>	<input checked="" type="checkbox"/>	<input type="button" value="Delete"/>
<input type="text"/>	<input type="text" value="0"/>	<input type="text" value="568bd95a-af84-4510-bcb"/>	<input checked="" type="checkbox"/>	<input type="button" value="Delete"/>

#### SHUTDOWN ON EVENT

Additionally, the commands will be executed when on battery low condition and when shutdown is active

Then, UPS shutdown after (minutes)



SAVE

#### TEST NUTANIX SHUTDOWN (PLEASE CLICK SAVE BEFORE TESTING)

DRY RUN

#### TEST NUTANIX SERVER CREDENTIALS (PLEASE CLICK SAVE BEFORE TESTING)

VALIDATE

## Actions

Field	Parameters to be inserted
Action	The action that will be executed: <b>Non critical VM</b> will shutdown the non-critical VMs <b>Critical VM</b> will shutdown the specified UID critical VM
When	Specify the type of duration: <b>Power fail</b> the time will be a countdown starting at the specified seconds on the next field <b>Autonomy less</b> the time will be a comparison to the specified seconds in the next field, whichever is higher.
When (seconds)	Seconds for the previous type of duration
Delay next (seconds)	Delay in seconds to execute the next action

Source	If the action is <b>Critical VM</b> a valid VM UID, present in the infrastructure must be specified.
Restore on power on	In case of shutdown actions the <i>Netman 204</i> will restart automatically in reverse sequence all the VMs that where shutdown.  Please note that to restart the host the Wake on Lan feature must be used instead.

The priority order of the actions in the action list can be changed, selecting and moving the action row up or down with the mouse.

## SHUTDOWN ON EVENT

It is possible configure the UPS shutdown delay in seconds, this counter will start at the same time of the shutdown actions listed on the Action list.

Additionally, the commands will be executed when on battery low condition and when shutdown is active.

## SAVE

This button SAVE the configuration, please note that the service will be restarted.

## DRY-RUN

### Testing the configuration.

It is possible to test the procedure without performing a real shutdown by pressing "Dry Run". The logs on the target Prism CVM will confirm the correctness of the configuration.

### Validating the connections.

It is also possible to test the correct user account and password to login on a Prism CVM. The test will return the result with a pop-up screen.