

Activation SNMP sur un UPS APC

Une fois connecté à l'interface avec l'utilisateur admin (apc). Vous avez normalement cette page:

Schneider Electric | UPS Network Management Card 3 | Smart-UPS Application | **No Alarms** | apc | English | Log Off | Help

Home | Status | Control | Configuration | Tests | Logs | About

Home

Model
Smart-UPS 750
No Alarms Present
• UPS is online.

Location
Unknown

Environment
No Alarms Present

Recent Device Events

Date	Time	Event
03/02/2021	11:03:26	Environment: Restored the local network management interface-to-integrated Environmental Monitor (Universal I/O at Port 2) communication.
03/02/2021	11:03:26	UPS: Restored the local network management interface-to-UPS communication.
03/02/2021	10:54:40	Environment: Restored the local network management interface-to-integrated Environmental Monitor (Universal I/O at Port 2) communication.
03/02/2021	10:54:40	UPS: Restored the local network management interface-to-UPS communication.
03/02/2021	09:41:05	UPS: The output power is turned off.

[More Events >](#)

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Pour configurer SNMP, allez sur l'onglet "Configuration" ensuite dans le menu "Network", puis "SNMPv1" et ensuite cliquez sur "Access".

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Home

Model
Smart-UPS 750
No Alarms Present
• UPS is online.

Environment
No Alarms Present

Recent Device Events

Date	Time	Event
03/02/2021	11:03:26	Environment
03/02/2021	11:03:26	UPS: Restored the local network manager
03/02/2021	10:54:40	Environment
03/02/2021	10:54:40	UPS: Restored the local network manager
03/02/2021	09:41:05	UPS: The output power is turned off.

Configuration menu items:
Outlet Groups
Power Settings
Shutdown
UPS
Self-Test Schedule
Scheduling
Firmware Update
PowerChute Clients
Universal I/O
Security
Network
Notification
General
Logs

Network sub-menu items:
Summary
TCP/IP
Port Speed
DNS
Web
Console
SNMPv1
SNMPv3
Modbus
BACnet
FTP server

SNMPv1 sub-menu items:
Access
Access Control

Location: Unknown

Recent Device Events table:
03/02/2021 11:03:26 Environment
03/02/2021 11:03:26 UPS: Restored the local network manager
03/02/2021 10:54:40 Environment
03/02/2021 10:54:40 UPS: Restored the local network manager
03/02/2021 09:41:05 UPS: The output power is turned off.

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La page suivante apparaît, cochez la case “enable” et ensuite sur “Apply” pour activer SNMPV1.

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Configure SNMPv1 Access

SNMPv1 Access

SNMPv1 Access

Enable

Apply Cancel

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Ensuite, il faut configurer les managers SNMP et la communauté.

Allez sur l'onglet “Configuration” ensuite dans le menu “Network”, puis “SNMPv1” et ensuite cliquez sur “Access Control”.

The system needs to reboot for a configuration change to take effect.



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Configure SNMPv1 Community

Access Control

Community Name

NMS IP/Host Name

Access Type

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Rentrez votre communauté (ici: public) et l'adresse IP de votre Esia ou Unity. Concernant les accès un accès "read" suffit et pour terminer vous pouvez cliquer sur "Apply". Et vous retournez à la page précédente

The system needs to reboot for a configuration change to take effect.



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Configure SNMPv1 Access Control

Access Control


Community Name	NMS IP/Host Name	Access Type
public	192.168.1.1	Read
Community Name 2	0.0.0.0	Disabled
Community Name 3	0.0.0.0	Disabled
Community Name 4	0.0.0.0	Disabled

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Vous remarquerez qu'il y a un bandeau bleu qui est apparu, il dit qu'il faut redémarrer l'interface de management. Pour ce faire il faut aller dans le menu "Control", ensuite dans "network" et "Reset/reboot".

The system needs to reboot for a configuration change to take effect.



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Configure SNMP

SNMPv1 Access

SNMPv1 Access

Enable

Apply Cancel


UPS
Outlet Groups
Security
Network

Reset/Reboot

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Laissez coché "Reboot Management Interface" et cliquez sur "Apply"



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Reset/Reboot

Reset/Reboot Network Interface

Reboot Management Interface

Reset All

Exclude TCP/IP

Reset Only

TCP/IP

Event Configuration

UPS to Defaults (includes PCNS Authentication Phrase)

Apply Cancel

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Si vous avez connecté un capteur de température APC, vous pouvez ajouter le service 'CHECK_SNMP_APC_SENSORS' qui ne se trouve pas dans le pattern par défaut des UPS.

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