Activation SNMP sur un UPS APC

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

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

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UPS Network Management Card 3
Smart-UPS Application

✔ No Alarms
⟲ apc | English | 🗐 Log Off | Help | 📌

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- **Access**
- Access Control

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	Environme... e-to-integrated Environmental Monitor (Universal I/O at Port 2) communication.
03/02/2021	11:03:26	UPS: Rest... S communication.
03/02/2021	10:54:40	Environme... e-to-integrated Environmental Monitor (Universal I/O at Port 2) communication.
03/02/2021	10:54:40	UPS: Restored the local network man... S communication.
03/02/2021	09:41:05	UPS: The output power is turned off.

More Events ›

Site Map | Updated: 03/02/2021 at 11:04 (10.2.0.7)

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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".

La page suivante apparaît:

Cliquez sur "Community Name 1", pour configurer la première communauté:

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

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✅ No Alarms

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Configure SNMPv1 Community

Access Control

Community Name

public

NMS IP/Host Name

192.168.1.1

Access Type

Read ▾

Apply   Cancel

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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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✅ No Alarms

🔔 **apc** | English | 🔲 **Log Off** | **Help** | 📌

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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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Smart-UPS Application

✔ No Alarms

🔱 apc | English | 🗐 Log Off | Help | 📌

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UPS
Outlet Groups
Security ▸
Network ▸ | Reset/Reboot

Configure SNM

SNMPv1 Access

SNMPv1 Access

☑ Enable

Apply Cancel

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

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Smart-UPS Application

✔ No Alarms

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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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