

HP1810-24g switch monitoren met SNMP

We gaan SNMP gebruiken om deze switch met Cacti en Nagios te monitoren.

log in op de webinterface van de switch en navigeer in het menu links naar **Network Setup - Get Connected**

The screenshot shows the HP 1810-24G switch web interface. The browser address bar shows the URL 192.168.1.252/index.htm. The interface includes a sidebar menu on the left with the following items: Home, Setup Network, Status, Network Setup (selected), Get Connected (selected), SNMP, Time Zone, Daylight Saving Time, Switching, Security, Trunks, VLANs, LLDP, Diagnostics, and Maintenance. The main content area is titled 'Network Setup - Get Connected' and contains the following sections:

- Network Details**
 - Protocol Type: ☒ Static ☐ DHCP
 - IP Address: 192.168.1.252 (x.x.x.x)
 - Subnet Mask: 255.255.255.0
 - Gateway Address: 192.168.1.3
 - MAC Address: f0:92:1c:7b:b2:40
- Web Parameters**
 - Session Timeout: 5 (0 - 60 | Default : 5) minutes
- Management Access**
 - Management VLAN ID: 1
 - Management Port: None
- SNMP**
 - Enable: ☒
 - Community Name: public

An 'Apply' button is located at the bottom of the SNMP section.

zet bij **SNMP** het vinkje **Enable** aan en laat de community name op public staan. Druk op Apply
zorg dat je SNMP settings goed staan:

The screenshot shows the HP 1810-24G switch web interface. The browser address bar shows 192.168.1.252/index.htm. The HP logo is in the top left. The main content area is titled "Network Setup > SNTP". Below this is the "SNTP Configuration" section. It includes a table with the following fields:

Field	Value
Enable SNTP	☒
SNTP/NTP Server	131.155.3.3 (x.x.x.x)
Server Port	123 (1 - 65535 Default : 123)
Time Format	24 Hour
Last Update	Jan 27 21:45:26 2016
Attempts	266625
Last Update Status	Success
Failures	1947

At the bottom of the configuration table is an "Apply" button. On the left side of the interface is a navigation menu with the following items: Home, Setup Network, Status, Network Setup (selected), Get Connected, SNTP (selected), Time Zone, Daylight Saving Time, Switching, Security, Trunks, VLANs, LLDP, Diagnostics, and Maintenance.

en de timezone (GMT+01:00)Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna.

Blijkbaar doet de switch geen automatische zomer/wintertijd switch en moet je die zelf instellen. Voor Nederland geldt:

The screenshot shows the HP 1810-24G switch web interface. The browser address bar shows 192.168.1.252/index.htm. The HP logo is in the top left. The main content area is titled "Network Setup > Daylight Saving Time". Below this is the "Daylight Saving Time Configuration" section. It includes a table with the following fields:

Field	Value
Daylight Saving Time	Recurring
Start Time settings	
Week	5
Day	Sun
Month	Mar
Hours	2
Minutes	0
End Time settings	
Week	5
Day	Sun
Month	Oct
Hours	3
Minutes	0
Offset settings	
Offset	60 (1 - 1440) minutes

At the bottom of the configuration table is an "Apply" button. On the left side of the interface is a navigation menu with the following items: Home, Setup Network, Status, Network Setup (selected), Get Connected, SNTP, Time Zone, Daylight Saving Time (selected), Switching, Security, Trunks, VLANs, LLDP, Diagnostics, and Maintenance.

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