

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**

HP 1810-24G

192.168.1.252/index.htm

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Network Setup ► Get Connected

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 78 b2 40	

Web Parameters

Session Timeout	5	(0 - 60 Default : 5) minutes
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Management Access

Management VLAN ID	1
Management Port	None

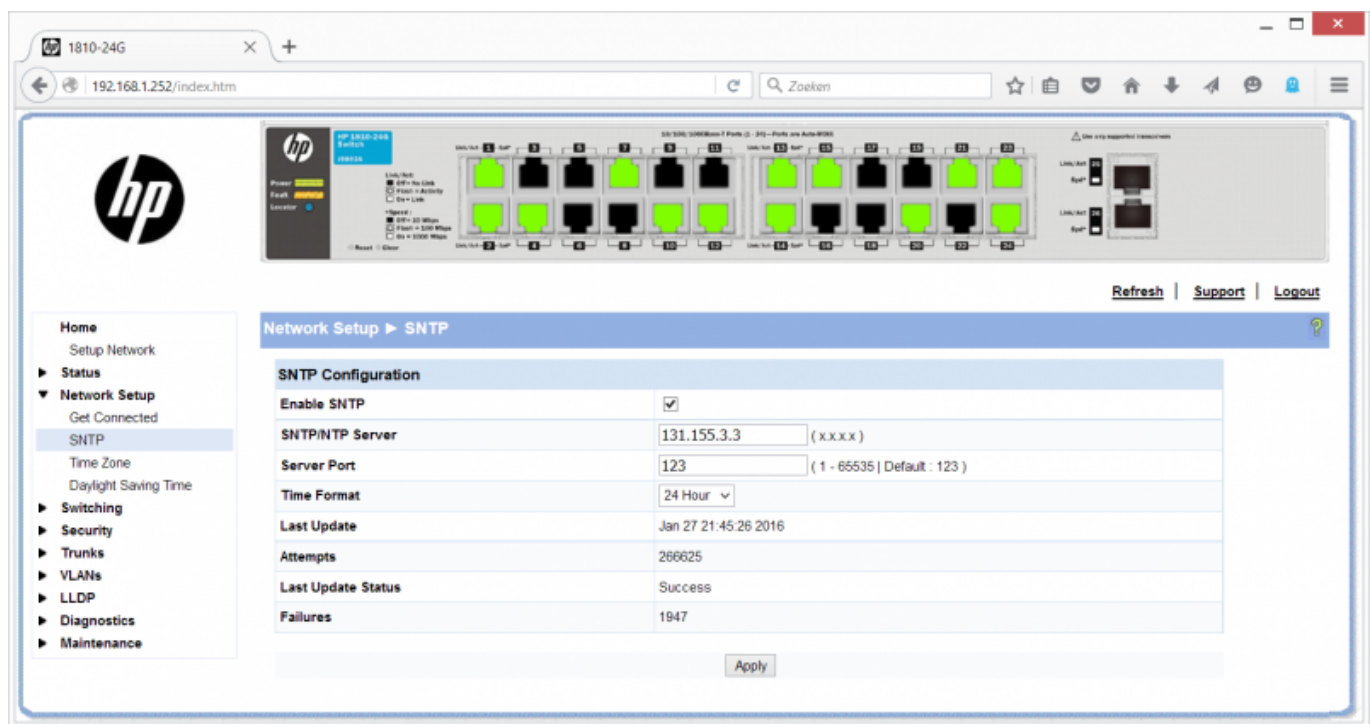
SNMP

Enable	☒
Community Name	public

Apply

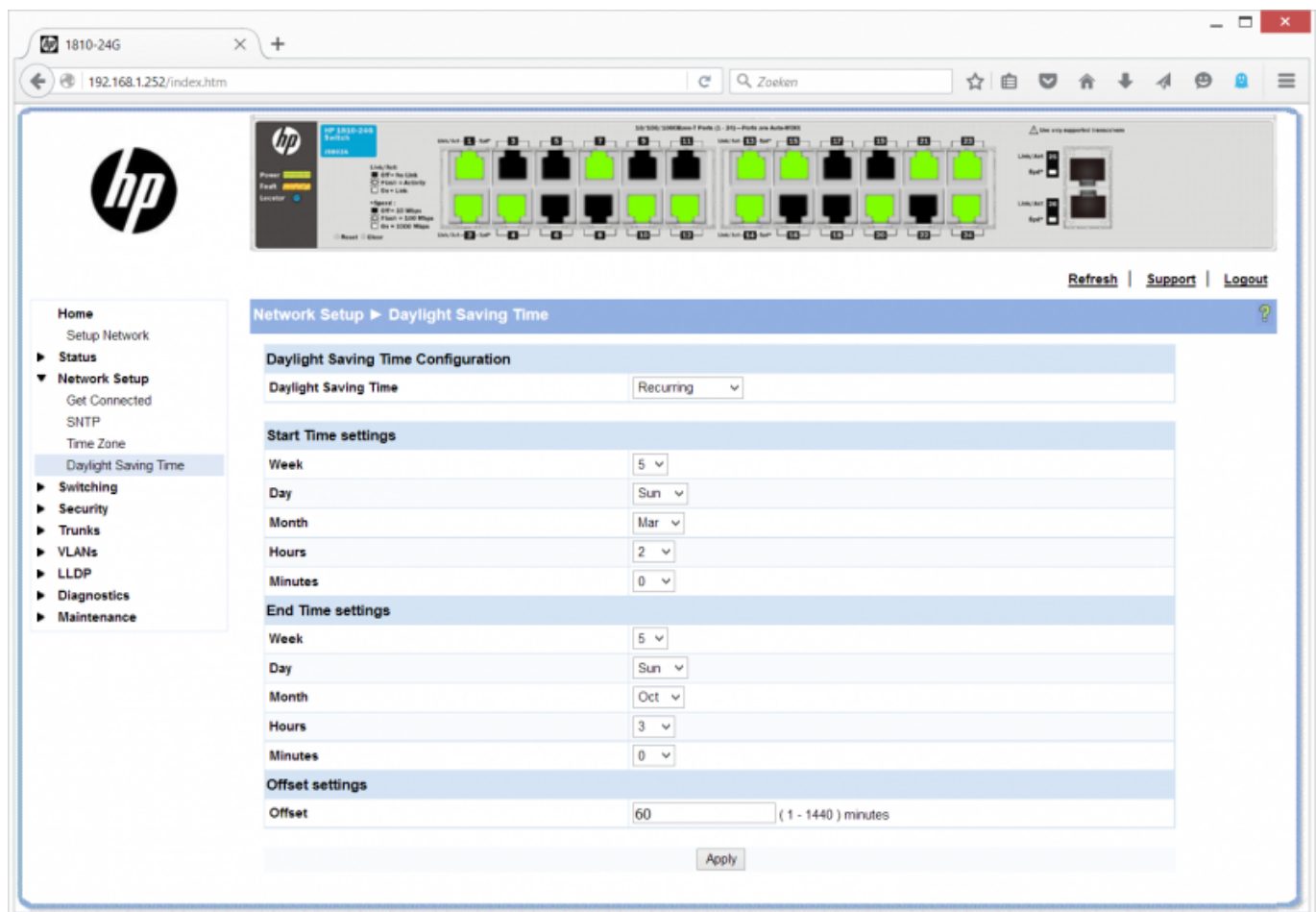
zet bij **SNMP** het vinkje **Enable** aan en laat de community name op public staan. Druk op Apply

zorg dat je SNMP settings goed staan:



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:



Nagios



pas de configuratie van de switch monitoring aan:vi HP-switch.cfg

```
# Monitor bandwidth via MRTG logs

define service{
    use                generic-service ; Inherit values from a
template
    host_name          HP_1810-24G
    service_description Port 1 Bandwidth Usage
    check_command
check_local_mrtgtraf!/var/lib/mrtg/192.168.1.252_1.log!AVG!1000000,1000000!5
000000,5000000!10
}
```

naar:

```
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define service{
    use                generic-service ; Inherit values from a
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check_local_mrtgtraf!/var/www/mrtg/192.168.1.252_1.log!AVG!1000000,1000000!5
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From:
<https://wiki.auriel.nl/> -

Permanent link:
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Last update: **2016/03/13 22:49**