

# Configuration du SNMP

## SNMP v1 et v2

### Activation

```
ProCurve Switch 2650(config)# snmp-server enable
```

```
ProCurve Switch 2650(config)# no snmp-server enable
```

### Configuration de la communauté

```
ProCurve Switch 2650(config)# snmp-server community public
```

### Informations

```
ProCurve Switch 2650(config)# snmp-server location BAIE1
```

```
ProCurve Switch 2650(config)# snmp-server contact Admin
```

### Autorisation

```
ProCurve Switch 2650(config)# ip authorized-managers 192.168.1.1 255.255.255.0 access operator
```

### Serveur SNMP

```
ProCurve Switch 2650(config)# snmp-server host 192.168.1.200
```

### Vérification

```
ProCurve Switch 2650# show snmp-server
```

SNMP Communities

Community Name	MIB	View	Write	Access
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public		Manager	Unrestricted	
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test		Operator	Restricted	
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## Trap Receivers

Link-Change Traps Enabled on Ports [All] : All

Send Authentication Traps [No] : No

Address	Community	Events Sent	Notify Type	Retry	Timeout
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Excluded MIBs

Snmp Response Pdu Source-IP Information

Selection Policy : Default rfc1517

Trap Pdu Source-IP Information

Selection Policy : Default rfc1517

## SNMP v3

### Activation

```
ProCurve Switch 2650(config)# snmpv3 enable
```

```
SNMPv3 Initialization process.
```

```
Creating user 'initial'
```

```
Authentication Protocol: MD5
```

```
Enter authentication password: *****
```

```
Privacy protocol is DES
```

```
Enter privacy password: *****
```

```
User 'initial' is created
```

```
Would you like to create a user that uses SHA? y
```

```
Enter user name: dunn
```

```
Authentication Protocol: SHA
```

```
Enter authentication password: *****
```

```
Privacy protocol is DES
```

Enter privacy password: \*\*\*\*\*

User creation is done. SNMPv3 is now functional.

Would you like to restrict SNMPv1 and SNMPv2c messages to have read only access (you can set this later by the command 'snmp restrict-access'): y

ProCurve Switch 2650(config)#

## Configuration

```
ProCurve Switch 2650(config)# snmpv3 user <user> auth sha <MDP> priv aes <MDP>
```

```
ProCurve Switch 2650(config)# snmpv3 group <groupe> user <user> sec-model ver3
```

## Vérification

```
ProCurve Switch 2650# show snmpv3 enable
```

```
ProCurve Switch 2650# show snmpv3 user
```

```
ProCurve Switch 2650# show snmpv3 group
```

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