

# Paramétrer les logs sur ces différents éléments sur les switches et les routeurs

## Paramétrage des logs

Sur les Switches Cisco (swb - 192.168.99.14 / 192.168.99.13)

```
service timestamps log datetime msec localtime show-timezone
logging buffered 65536 informational
logging host 192.168.99.12
logging trap informational
login on-failure log
login on-success log
archive
log config
logging enable
logging size 200
notify syslog contenttype plaintext
hidekeys
spanning-tree logging
logging event link-status (Fa0/3,6,7,8,16,17,18,19,20,21,22)
logging event trunk-status (Fa0/23, Gi0/1, Gi0/2)
```

Sur le Routeur Cisco (r0 - 192.168.99.1)

```
service timestamps log datetime msec localtime show-timezone
logging buffered 65536 informational
logging host 192.168.99.12
logging trap informational
```

```
ip ssh logging events
ntp logging
archive
log config
logging enable
notify syslog contenttype plaintext
hidekeys
logging event link-status (Gi0/0/0, Gi0/0/1)
line vty 0 4
login local
transport input ssh
```

## Zéro stockage sur le switch

```
! === TIMESTAMPS ===
service timestamps log datetime msec localtime show-timezone
service sequence-numbers

! === ZÉRO STOCKAGE LOCAL ===
no logging buffered
no logging console
no logging monitor
no archive log config

! === TRANSMISSION VERS LOGANALYZER ===
logging trap informational
logging source-interface Vlan999
logging on

! === AUTHENTIFICATION ===
login on-failure log
login on-success log

! === SPANNING-TREE ===
spanning-tree logging

! === ÉVÉNEMENTS PAR INTERFACE ===
interface FastEthernet0/3
logging event link-status
interface FastEthernet0/6
```

```
logging event link-status
interface FastEthernet0/7
logging event link-status
interface FastEthernet0/8
logging event link-status
interface FastEthernet0/16
logging event link-status
interface FastEthernet0/17
logging event link-status
interface FastEthernet0/18
logging event link-status
interface FastEthernet0/19
logging event link-status
interface FastEthernet0/20
logging event link-status
interface FastEthernet0/21
logging event link-status
interface FastEthernet0/22
logging event link-status

! === TRUNK STATUS ===
interface FastEthernet0/23
logging event trunk-status
interface GigabitEthernet0/1
logging event trunk-status
interface GigabitEthernet0/2
logging event trunk-status
```

## Zéro stockage sur le routeur

```
! === TIMESTAMPS ===
service timestamps log datetime msec localtime show-timezone
service sequence-numbers

! === ZÉRO STOCKAGE LOCAL ===
no logging buffered
no logging console
no logging monitor
no archive log config

! === TRANSMISSION VERS LOGANALYZER ===
```

```
logging trap informational
logging source-interface GigabitEthernet0/0/0
logging on
```

```
! === SSH & NTP ===
```

```
ip ssh logging events
ntp logging
```

```
! === ÉVÉNEMENTS PAR INTERFACE ===
```

```
interface GigabitEthernet0/0/0
  logging event link-status
interface GigabitEthernet0/0/1
  logging event link-status
```

```
! === VTY SSH ===
```

```
line vty 0 4
  login local
  transport input ssh
```

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