

RAPPORT DE TEST

Configuration Ansible

Automatisation réseau Cisco IOS · Ubuntu Server

Date : 3 juin 2026

Tableau des tests

N°	Simulation	Résultat attendu	Résultat obtenu
1	Vérification de la présence du VLAN de test (VLAN 3) sur les équipements Cisco IOS via le playbook Ansible	Le VLAN 3 (V_TEST) est présent et actif sur tous les équipements ciblés	<input checked="" type="checkbox"/> Succès
2	Vérification de la bonne présence de la bannière (MOTd) sur les équipements via le playbook Ansible	La bannière "ACCÈS SÉCURISÉ - ÉQUIPEMENT [hostname]" est affichée sur tous les équipements	<input checked="" type="checkbox"/> Succès
3	Vérification de la configuration du serveur NTP (192.168.3.254) sur les équipements via le playbook Ansible	Le serveur NTP 192.168.3.254 est correctement configuré sur tous les équipements	<input checked="" type="checkbox"/> Succès

Tous les tests ont été exécutés avec succès. Les captures d'écran correspondantes sont à insérer dans la colonne prévue à cet effet.

Bannière équipement :

```
• MobaXterm Personal Edition v25.3 •
(SSh client, X server and network tools)

▶ SSH session to CISC0@192.168.3.251
  • Direct SSH      : ✓
  • SSH compression : ✗ (disabled or not supported by server)
  • SSH-browser     : ✗ (disabled for Cisco compatibility)
  • X11-forwarding  : ✗ (disabled for Cisco compatibility)

▶ For more info, ctrl+click on help or visit our website.

ACCES SECURISE - EQUIPEMENT rnet1
RNET#
```

• MobaXterm Personal Edition v25.3 •
(SSH client, X server and network tools)

- ▶ SSH session to CISC0@192.168.3.252
 - Direct SSH : ✓
 - SSH compression : ✗ (disabled or not supported by server)
 - SSH-browser : ✗ (disabled for Cisco compatibility)
 - X11-forwarding : ✗ (disabled for Cisco compatibility)
- ▶ For more info, ctrl+click on help or visit our website.

ACCES SECURISE - EQUIPEMENT rnet2

RNET2#

• MobaXterm Personal Edition v25.3 •
(SSH client, X server and network tools)

- ▶ SSH session to CISC0@192.168.3.250
 - Direct SSH : ✓
 - SSH compression : ✗ (disabled or not supported by server)
 - SSH-browser : ✗ (disabled for Cisco compatibility)
 - X11-forwarding : ✗ (disabled for Cisco compatibility)
- ▶ For more info, ctrl+click on help or visit our website.

ACCES SECURISE - EQUIPEMENT sw_net

SWNET#

SWNET#

• MobaXterm Personal Edition v25.3 •
(SSH client, X server and network tools)

- ▶ SSH session to CISC0@10.11.10.253
 - Direct SSH : ✓
 - SSH compression : ✗ (disabled or not supported by server)
 - SSH-browser : ✗ (disabled for Cisco compatibility)
 - X11-forwarding : ✗ (disabled for Cisco compatibility)
- ▶ For more info, ctrl+click on help or visit our website.

ACCES SECURISE - EQUIPEMENT swdmz_intermediaire

SWDMZ_INTERMEDIAIRE#

• MobaXterm Personal Edition v25.3 •
(SSH client, X server and network tools)

- ▶ SSH session to **CISCO@10.12.10.253**
 - Direct SSH : ✓
 - SSH compression : ✗ (disabled or not supported by server)
 - SSH-browser : ✗ (disabled for Cisco compatibility)
 - X11-forwarding : ✗ (disabled for Cisco compatibility)
- ▶ For more [info](#), ctrl+click on [help](#) or visit our [website](#).

ACCES SECURISE - EQUIPEMENT swdmz_interne

SWDMZ_INTERNE#
SWDMZ_INTERNE#

• MobaXterm Personal Edition v25.3 •
(SSH client, X server and network tools)

- ▶ SSH session to **admin@172.16.70.254**
 - Direct SSH : ✓
 - SSH compression : ✗ (disabled or not supported by server)
 - SSH-browser : ✗ (disabled for Cisco compatibility)
 - X11-forwarding : ✗ (disabled for Cisco compatibility)
- ▶ For more [info](#), ctrl+click on [help](#) or visit our [website](#).

ACCES SECURISE - EQUIPEMENT sw_coeur

SWCOEUR>

• MobaXterm Personal Edition v25.3 •
(SSH client, X server and network tools)

- ▶ SSH session to **CISCO@172.16.70.253**
 - Direct SSH : ✓
 - SSH compression : ✗ (disabled or not supported by server)
 - SSH-browser : ✗ (disabled for Cisco compatibility)
 - X11-forwarding : ✗ (disabled for Cisco compatibility)
- ▶ For more [info](#), ctrl+click on [help](#) or visit our [website](#).

ACCES SECURISE - EQUIPEMENT sw_rc

Switch_RC#
Switch_RC#

```
• MobaXterm Personal Edition v25.3 •
(SSSH client, X server and network tools)
```

- ▶ SSH session to CISC0@172.16.70.252
 - Direct SSH : ✓
 - SSH compression : ✗ (disabled or not supported by server)
 - SSH-browser : ✗ (disabled for Cisco compatibility)
 - X11-forwarding : ✗ (disabled for Cisco compatibility)
- ▶ For more info, ctrl+click on help or visit our website.

ACCES SECURISE - EQUIPEMENT sw_1e

Switch_1e#

Keyboard-interactive authentication prompts from server:

| Password:

End of keyboard-interactive prompts from server

```
• MobaXterm Personal Edition v25.3 •
(SSSH client, X server and network tools)
```

- ▶ SSH session to admin@172.16.70.251
 - Direct SSH : ✓
 - SSH compression : ✗ (disabled or not supported by server)
 - SSH-browser : ✗ (disabled for Cisco compatibility)
 - X11-forwarding : ✗ (disabled for Cisco compatibility)
- ▶ For more info, ctrl+click on help or visit our website.

ACCES SECURISE - EQUIPEMENT sw_2e

Vérification de la bonne présence des VLAN :

SWCOEUR#sh vl

VLAN	Name	Status	Ports
1	default	active	Gi1/0/5, Gi1/0/6, G Gi1/0/15, Gi1/0/16, Gi1/1/1, Gi1/1/2, T
3	V_TEST	active	
10	COMPTA	active	
20	MARKETING	active	
30	COND	active	
40	LIVR	active	
50	RD	active	
60	IT	active	
70	ADM	active	
80	DIRRH	active	
100	SRV	active	
160	Archive	active	
200	VLAN0200	active	Gi1/0/4
1002	fddi-default	act/unsup	
1003	token-ring-default	act/unsup	
1004	fddinet-default	act/unsup	
1005	trnet-default	act/unsup	

```
Switch_RC#sh vl
```

VLAN	Name	Status	Ports
1	default	active	Fa0/1, Fa0/2, Fa0/3 Fa0/14, Fa0/15, Fa0/16
3	V_TEST	active	
10	COMPTA	active	
20	MARKETING	active	
30	COND	active	
40	LIVR	active	
50	RD	active	
60	IT	active	
70	ADM	active	
80	DIRRH	active	
100	SRV	active	
160	Archive	active	
200	VLAN0200	active	
1002	fddi-default	act/unsup	
1003	token-ring-default	act/unsup	
1004	fddinet-default	act/unsup	
1005	trnet-default	act/unsup	

```
Switch_1e#sh vl
```

VLAN	Name	Status	Ports
1	default	active	Fa0/1, Fa0/2, Fa0/3 Fa0/14, Fa0/15, Fa0/16
3	V_TEST	active	
10	COMPTA	active	
20	MARKETING	active	
30	COND	active	
40	LIVR	active	
50	RD	active	
60	IT	active	
70	ADM	active	
80	DIRRH	active	
100	SRV	active	
160	Archive	active	
200	VLAN0200	active	
1002	fddi-default	act/unsup	
1003	token-ring-default	act/unsup	
1004	fddinet-default	act/unsup	
1005	trnet-default	act/unsup	

```
Switch_2eServ#sh vl
```

VLAN	Name	Status	Ports
1	default	active	Gi1/0/7, Gi1/0/8, Gi1/0/17, Gi1/0/18
3	V_TEST	active	
10	COMPTA	active	Gi1/0/6
20	MARKETING	active	
30	COND	active	
40	LIVR	active	
50	RD	active	
60	IT	active	Gi1/0/21, Gi1/0/22
70	ADM	active	
80	DIRRH	active	Gi1/0/3, Gi1/0/4
100	SRV	active	Gi1/0/1, Gi1/0/2
200	VLAN0200	active	
1002	fddi-default	act/unsup	
1003	token-ring-default	act/unsup	
1004	fddinet-default	act/unsup	
1005	trnet-default	act/unsup	

```
SWDMZ_INTERMEDIAIRE#sh vl
```

VLAN	Name	Status	Ports
1	default	active	Fa0/1, Fa0/14, Gi0/2
3	V_TEST	active	
1002	fddi-default	act/unsup	
1003	token-ring-default	act/unsup	
1004	fddinet-default	act/unsup	
1005	trnet-default	act/unsup	

```
SWDMZ_INTERNE#sh vl
```

VLAN	Name	Status	Ports
1	default	active	Fa0/1, Fa0/14, Gi0/2
3	V_TEST	active	
1002	fddi-default	act/unsup	
1003	token-ring-default	act/unsup	
1004	fddinet-default	act/unsup	
1005	trnet-default	act/unsup	

```
SWNET#sh vl
```

VLAN	Name	Status	Ports
1	default	active	Gi1/0/1, 0 Gi1/0/11, Gi1/0/21,
3	V_TEST	active	
1002	fddi-default	act/unsup	
1003	token-ring-default	act/unsup	
1004	fddinet-default	act/unsup	
1005	trnet-default	act/unsup	

Vérification Serveur NTP :

```
ntp server 192.168.3.254  
!  
end  
Switch_2eServ#
```

```
ntp clock-period 36028992  
ntp server 192.168.3.254  
end  
Switch_1e#
```

```
ntp clock-period 36028801  
ntp server 192.168.3.254  
end  
Switch_RC#
```

```
ntp server 192.168.3.254
!  
wsma agent exec  
  profile httplistener  
  profile httpslistener  
!  
wsma agent config  
  profile httplistener  
  profile httpslistener  
!  
wsma agent filesys  
  profile httplistener  
  profile httpslistener  
!  
wsma agent notify  
  profile httplistener  
  profile httpslistener  
!  
!  
wsma profile listener httplistener  
  transport http  
!  
wsma profile listener httpslistener  
  transport https  
!  
ap dot11 airtime-fairness policy-name Defa  
ap group default-group  
ap hyperlocation ble-beacon 0  
ap hyperlocation ble-beacon 1  
ap hyperlocation ble-beacon 2  
ap hyperlocation ble-beacon 3  
ap hyperlocation ble-beacon 4  
end
```

SWCOEUR#

```
ntp clock-period 36028638  
ntp server 192.168.3.254  
end
```

SWDMZ_INTERNE#

```
ntp server 192.168.3.254  
end
```

```
SWDMZ_INTERMEDIAIRE#
```

```
ntp update-calendar  
ntp server 192.168.3.254  
!  
end
```

```
SWNET#
```