

# Migration de l'infrastructure IBM

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## Infrastructures

Ancienne infra			Nouvelle Infra		
Sysname	@IP	@MGT	Sysname	@IP	@MGT
ASA	10.103.212.40	10.103.214.53	ASA	10.103.212.42	10.103.214.55
sw036	10.103.212.36		sw046	10.103.212.46	10.103.214.46
sw039	10.103.212.39		sw049	10.103.212.49	10.103.214.49

## Migration Vlan 226

### sf039\_A5500\_013SNS1/sw049\_A5500\_013SNS1

Libellé	Port d'origine	Port de destination
HMCA	ADMIN A G1/0/7	G1/0/7
SE1	ADMIN A G1/0/8	G1/0/8
NTP1	ADMIN A G1/0/9	G1/0/9
SE2	ADMIN B G2/0/8	G2/0/8
HMCB	ADMIN B G2/0/7	G2/0/7
NTP2	ADMIN B G2/0/9	G2/0/9
SAN2	ADMIN B G2/0/10	G2/0/10

Retirer le vlan 226 sur le sw036 (10.103.212.36)

```
undo int vlan 226
int B1
undo port trunk permit vlan 226
```

Définir l'adresse Ip de l'interface vlan 226 sur le sw049 (10.103.212.46)

```
int vlan 226
ip address 10.103.226.7 255.255.255.0
```

### Sf033\_A5500\_013SNS2

Libellé	Port d'origine	Port de destination
VTE1	G1/0/11	Ten1/0/11
	G2/0/11	Ten2/0/11
DD	G1/0/15	Ten1/0/15
VTE2	G1/0/13	Ten1/0/13
	G2/0/13	Ten2/0/13
SAN1	G2/0/17	Ten1/0/10

Retirer le vlan 226 sur le sw033 (10.103.212.33)

```
undo int vlan 226
int B10
undo port trunk permit vlan 226
int g1/0/22
undo port trunk permit vlan 226
```

### Sf034\_A5500\_013SNS1

Modifier la route annoncée

```
undo ip route-static 10.103.226.0 24 10.103.212.33
ip route-static 10.103.226.0 24 10.103.212.46 tag 30 description vlan-admin-DLM
```

## Migration vlan 222 219

### Sw009\_5500\_013IBM1/Sw046\_A5500\_013IBM1

Libellé	Ancienne infrastructure	Nouvelle Infrastructure
FF CHPID E8	G1/0/25 G2/0/25	Ten1/0/25 Ten2/0/25
FF CHPID E9	G1/0/26 G2/0/26	Ten1/0/26 Ten2/0/26
FF CHPID EA	G1/0/27 G2/0/27	Ten1/0/27 Ten2/0/27
FF CHPID EB	G1/0/28 G2/0/28	Ten1/0/28 Ten2/0/28

Retirer le vlan 222 et 219 du sw036 (10.103.212.36)

```
undo vlan 246
int b1
undo port trunk permit vlan 222
```

Définir l'adresse ip du vlan 222 sur le sw046 (10.103.212.46)

```
int vlan 222
ip address ip address 10.103.222.7 255.255.255.0
rip 1 enable
```

## **Sf033\_A5500\_013SNS2**

Retirer le vlan 222 des interfaces B6 et G1/0/22 et les routes statiques des vlan 222 et 219 sur le sw033 (10.103.212.33]

```
int b6
undo port trunk permit vlan 222
int g1/0/22
undo port trunk permit vlan 222
undo ip route-static 10.103.222.0 24 10.103.212.36
undo ip route-static 10.103.219.0 24 10.103.212.36
```

## **Sf034\_A5500\_013SNS1**

Retirer les anciennes routes (vers 10.103.212.33)

```
undo ip route-static 10.103.219.0 24 10.103.212.33
undo ip route-static 10.103.222.0 24 10.103.212.33
```

Déclarer les nouvelles routes (vers 10.103.212.46)

```
ip route-static 10.103.219.0 24 10.103.212.46 tag 30 description IBM-VIPA
ip route-static 10.103.222.0 24 10.103.212.46 tag 30 description vlan-IBM-
fibre
```

## **Migration vlan 246 237**

### **Sw009\_5500\_013IBM1/Sw046\_A5500\_013IBM1**

Libellé	Ancienne infrastructure	Nouvelle Infrastructure
ZLinux CHPID 04-J0	G1/0/13 G2/0/13	Ten1/0/13 Ten2/0/13
ZLinux CHPID 05-J0	G1/0/14 G2/0/14	Ten1/0/14 Ten/0/14
ZLinux FF CHPID 06-J0	G1/0/16 G2/0/16	Ten1/0/16 Ten2/0/16

Retirer le vlan 246 et 237 du sw036 (10.103.212.36)

```
undo vlan 246
int b1
undo port trunk permit vlan 246
```

Définir l'adresse ip du vlan 246 et activer le rip sur le sw046 (10.103.212.46):

```
int vlan 246
ip address ip address 10.103.246.1 255.255.255.0
rip 1 enable
```

## Sf033\_A5500\_013SNS2

Retirer le vlan 246 des interfaces B6 et G1/0/22 et les routes statiques des vlan 246 et 237 sur le sw033 (10.103.212.33)

```
int b6
undo port trunk permit vlan 246
int g1/0/22
undo port trunk permit vlan 246
undo ip route-static 10.103.246.0 24 10.103.212.36
undo ip route-static 10.103.237.0 24 10.103.212.36
```

## Sf034\_A5500\_013SNS1

Retirer les anciennes routes (vers 10.103.212.33)

```
undo ip route-static 10.103.237.0 24 10.103.212.33
undo ip route-static 10.103.246.0 24 10.103.212.33
```

Déclarer les nouvelles routes (vers 10.103.212.46)

```
ip route-static 10.103.237.0 24 10.103.212.46 tag 30 description IBM-VIPA-
VMs
ip route-static 10.103.246.0 24 10.103.212.46 tag 30 description IBM-
extension-vl-225-MV-ZLinux
```

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