

Préparation du test du 20 septembre

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Paramétrage des ASAs

Objets déclarés dans les ASA

```
object network TRS-246
  subnet 10.37.246.0 255.255.255.0
object network MRS-246
  subnet 10.103.216.0 255.255.255.0
object network TRS-238
  subnet 10.37.238.0 255.255.255.0
object network MRS-238
  subnet 10.103.218.0 255.255.255.0
object network TRS-222
  subnet 10.37.222.0 255.255.255.0
object network MRS-222
  subnet 10.103.212.0 255.255.255.0
object network TRS-225
  subnet 10.37.225.0 255.255.255.0
object network MRS-225
  subnet 10.103.215.0 255.255.255.0
object network TRS-235
  subnet 10.37.235.0 255.255.255.0
object network MRS-235
  subnet 10.103.215.0 255.255.255.0
object network TRS-237
  subnet 10.37.237.0 255.255.255.0
object network MRS-237
  subnet 10.103.237.0 255.255.255.0
object network MRS-BDX3
  host 10.103.218.70
object network TRS-BDX3
  host 10.37.238.70
object network TRS-219
```

```
subnet 10.37.219.0 255.255.255.0
object network MRS-219
  subnet 10.103.219.0 255.255.255.0
object network TRS-218
  subnet 10.37.218.0 255.255.255.0
object network MRS-218
  subnet 10.103.218.0 255.255.255.0
object network TRS-ATLAS
  host 10.37.222.10
object network MRS-ATLAS
  host 10.103.212.10
object network TRS-LATLAS
  host 10.37.218.110
object network MRS-LATLAS
  host 10.103.218.110
object network TRS-LXSNS1
  host 10.37.237.115
object network MRS-LXSNS1
  host 10.103.237.115
object network TRS-MRS1
  host 10.37.238.110
object network MRS-MRS1
  host 10.103.218.110
object network MRS-BKUP
  subnet 10.103.0.0 255.255.0.0
object network BKUP-MRS
  subnet 172.20.0.0 255.255.0.0
```

Règles de Natage déclarées

Supression des règles de NAT

```
no nat (outside,inside) source static MRS-BKUP BKUP-MRS destination static
TRS-218 MRS-218
no nat (outside,inside) source static MRS-BKUP BKUP-MRS destination static
TRS-219 MRS-219
no nat (outside,inside) source static any any destination static MRS-218
MRS-218
no nat (outside,inside) source static any any destination static MRS-219
MRS-219
no nat (outside,inside) source static any any destination static MRS-BDX3
MRS-BDX3
no nat (outside,inside) source static any any destination static TRS-BDX3
MRS-BDX3
no nat (outside,inside) source static any any destination static TRS-218
MRS-218
no nat (outside,inside) source static any any destination static TRS-219
MRS-219
```

Déclarartion des règles de NAT

```
nat (outside,inside) source static MRS-BKUP BKUP-MRS destination static
TRS-218 MRS-218
nat (outside,inside) source static MRS-BKUP BKUP-MRS destination static
TRS-219 MRS-219
nat (outside,inside) source static MRS-BKUP BKUP-MRS destination static
TRS-237 MRS-237
nat (outside,inside) source static MRS-BKUP BKUP-MRS destination static
TRS-238 MRS-238
nat (outside,inside) source static any any destination static MRS-218
MRS-218
nat (outside,inside) source static any any destination static MRS-219
MRS-219
nat (outside,inside) source static any any destination static MRS-237
MRS-237
nat (outside,inside) source static any any destination static MRS-238
MRS-238
nat (outside,inside) source static any any destination static TRS-218
MRS-218
nat (outside,inside) source static any any destination static TRS-219
MRS-219
nat (outside,inside) source static any any destination static TRS-237
MRS-237
nat (outside,inside) source static any any destination static TRS-238
MRS-238
```

Paramétrage du fédérateur

Basculement



La diffusion BGP n'est pas activée

```
ip route-static 10.37.219.10 32 10.103.212.33
ip route-static 10.37.218.110 32 10.103.212.33
```

Traceroute 10.37.219.10 pointe vers la partition ATLAS du backup

```
traceroute to 10.37.219.10 (10.37.219.10), 30 hops max, 60 byte packets
 1  _gateway (192.168.121.1)  0.058 ms  0.014 ms  0.009 ms
 2  10.13.251.7 (10.13.251.7)  0.688 ms  1.107 ms  1.479 ms
 3  10.103.21.11 (10.103.21.11)  0.796 ms  1.294 ms  1.685 ms
 4  atlas-foncier.d037.dgfip (10.37.219.10)  1.016 ms  1.458 ms  1.881 ms
 5  atlas-foncier.d037.dgfip (10.37.219.10)  2.617 ms  3.052 ms  3.480 ms
```

```
6 atlas-foncier.d037.dgfip (10.37.219.10) 0.385 ms 0.345 ms 0.265 ms
```

Traceroute 10.37.218.110 pointe vers la VM LATLAS du backup

```
traceroute to 10.37.218.110 (10.37.218.110), 30 hops max, 60 byte packets
 1 _gateway (192.168.121.1) 0.048 ms 0.013 ms 0.010 ms
 2 10.13.251.7 (10.13.251.7) 0.684 ms 1.055 ms 1.450 ms
 3 10.103.21.11 (10.103.21.11) 0.841 ms 1.306 ms 1.741 ms
 4 atlas-foncier.d037.dgfip (10.37.218.110) 0.885 ms 1.385 ms 1.828 ms
 5 atlas-foncier.d037.dgfip (10.37.218.110) 3.442 ms 3.859 ms 4.259 ms
 6 atlas-foncier.d037.dgfip (10.37.218.110) 0.310 ms !X 0.324 ms !X
0.285 ms !X
```

Retour en nominal

```
undo ip route-static 10.37.219.10 32 10.103.212.33
undo ip route-static 10.37.218.110 32 10.103.212.33
```

Traceroute 10.37.219.10 pointe vers la partition ATLAS de TOURS

```
traceroute to 10.37.219.10 (10.37.219.10), 30 hops max, 60 byte packets
 1 _gateway (192.168.121.1) 0.047 ms 0.011 ms 0.010 ms
 2 10.13.251.7 (10.13.251.7) 0.775 ms 1.167 ms 1.526 ms
 3 10.103.13.11 (10.103.21.11) 0.821 ms 1.294 ms 1.724 ms
 4 10.103.13.4 (10.103.21.4) 0.143 ms 0.128 ms 0.136 ms
 5 100.127.251.122 (100.127.251.122) 1.897 ms 2.419 ms 2.474 ms
 6 100.127.252.65 (100.127.252.65) 20.418 ms 20.433 ms 20.407 ms
 7 100.127.252.45 (100.127.252.45) 20.392 ms 20.788 ms 20.779 ms
 8 100.127.252.22 (100.127.252.22) 20.725 ms 20.644 ms 20.899 ms
 9 100.127.252.105 (100.127.252.105) 21.345 ms 21.331 ms 21.317 ms
10 100.127.32.1 (100.127.32.1) 19.841 ms 19.874 ms 19.928 ms
11 86.79.4.50 (86.79.4.50) 49.930 ms 49.939 ms 49.900 ms
12 10.37.1.17 (10.37.1.17) 42.840 ms 43.168 ms 43.483 ms
13 atlas-foncier.d037.dgfip (10.37.219.10) 50.280 ms 50.337 ms 50.348 ms
```

Traceroute 10.37.218.110 pointe vers la VM LATLAS de TOURS

```
traceroute to 10.37.218.110 (10.37.218.110), 30 hops max, 60 byte packets
 1 _gateway (192.168.121.1) 0.049 ms 0.014 ms 0.009 ms
 2 10.13.251.7 (10.13.251.7) 0.788 ms 1.168 ms 1.510 ms
 3 10.103.13.11 (10.103.21.11) 0.785 ms 1.248 ms 1.649 ms
 4 10.103.13.4 (10.103.21.4) 0.149 ms 0.137 ms 0.123 ms
 5 100.127.251.122 (100.127.251.122) 0.819 ms 2.212 ms 2.179 ms
 6 100.127.252.65 (100.127.252.65) 20.518 ms 20.310 ms 20.397 ms
 7 100.127.252.45 (100.127.252.45) 20.375 ms 20.499 ms 20.467 ms
 8 100.127.252.22 (100.127.252.22) 20.993 ms 20.970 ms 20.956 ms
 9 100.127.252.105 (100.127.252.105) 20.944 ms 20.930 ms 20.917 ms
```

```
10 100.127.32.1 (100.127.32.1) 19.776 ms 19.828 ms 19.856 ms
11 86.79.4.50 (86.79.4.50) 50.176 ms 50.215 ms 50.141 ms
12 10.37.1.17 (10.37.1.17) 86.011 ms 86.314 ms 86.083 ms
13 atlas-foncier.d037.dgfip (10.37.218.110) 42.703 ms !X 42.692 ms !X
42.665 ms !X
```

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