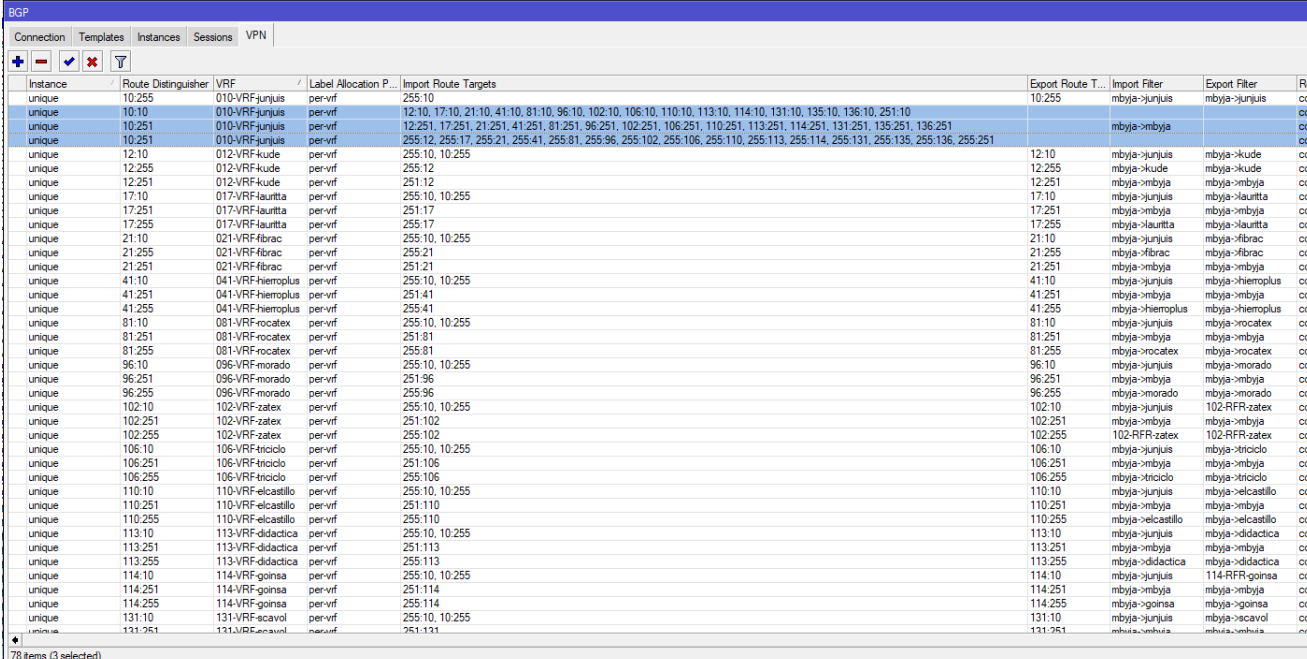


Crear REGLAS de BGP-VPN

1. Ingresar al ROUTING > BGP
2. Ingresar a la pestaña VPN
1. Ordenar por VRF e identificar las reglas de junjuis para con otros clientes.



Instance	Route Distinguisher	VRF	Label Allocation P...	Import Route Targets	Export Route T...	Import Filter	Export Filter	R
unique	10.255	010-VRF-junjuis	per-vrf	255.10	10.255			ct
unique	10.10	010-VRF-junjuis	per-vrf	12.10, 17.10, 21.10, 41.10, 81.10, 96.10, 102.10, 106.10, 110.10, 113.10, 114.10, 131.10, 135.10, 136.10, 251.10				ct
unique	10.251	010-VRF-junjuis	per-vrf	12.251, 17.251, 21.251, 41.251, 81.251, 96.251, 102.251, 106.251, 110.251, 113.251, 114.251, 131.251, 135.251, 136.251		mbjya->mbjya		ct
unique	10.251	010-VRF-junjuis	per-vrf	255.12, 255.17, 255.21, 255.41, 255.81, 255.96, 255.102, 255.106, 255.110, 255.113, 255.114, 255.131, 255.135, 255.136, 255.251				ct
unique	12.10	012-VRF-kude	per-vrf	255.10, 10.255	12.10	mbjya->junjuis	mbjya->kude	ct
unique	12.255	012-VRF-kude	per-vrf	255.12	12.255	mbjya->kude	mbjya->kude	ct
unique	12.251	012-VRF-kude	per-vrf	251.12	12.251	mbjya->mbjya	mbjya->mbjya	ct
unique	17.10	017-VRF-lauritta	per-vrf	255.10, 10.255	17.10	mbjya->junjuis	mbjya->lauritta	ct
unique	17.251	017-VRF-lauritta	per-vrf	251.17	17.251	mbjya->mbjya	mbjya->mbjya	ct
unique	17.255	017-VRF-lauritta	per-vrf	255.17	17.255	mbjya->lauritta	mbjya->lauritta	ct
unique	21.10	021-VRF-fibrac	per-vrf	255.10, 10.255	21.10	mbjya->junjuis	mbjya->fibrac	ct
unique	21.255	021-VRF-fibrac	per-vrf	255.21	21.255	mbjya->fibrac	mbjya->fibrac	ct
unique	21.251	021-VRF-fibrac	per-vrf	251.21	21.251	mbjya->mbjya	mbjya->mbjya	ct
unique	41.10	041-VRF-hieroplus	per-vrf	255.10, 10.255	41.10	mbjya->junjuis	mbjya->hieroplus	ct
unique	41.251	041-VRF-hieroplus	per-vrf	251.41	41.251	mbjya->mbjya	mbjya->mbjya	ct
unique	41.255	041-VRF-hieroplus	per-vrf	255.41	41.255	mbjya->hieroplus	mbjya->hieroplus	ct
unique	81.10	081-VRF-rocatex	per-vrf	255.10, 10.255	81.10	mbjya->junjuis	mbjya->rocatex	ct
unique	81.251	081-VRF-rocatex	per-vrf	251.81	81.251	mbjya->mbjya	mbjya->rocatex	ct
unique	81.255	081-VRF-rocatex	per-vrf	255.81	81.255	mbjya->rocatex	mbjya->rocatex	ct
unique	96.10	096-VRF-morado	per-vrf	255.10, 10.255	96.10	mbjya->junjuis	mbjya->morado	ct
unique	96.251	096-VRF-morado	per-vrf	251.96	96.251	mbjya->mbjya	mbjya->mbjya	ct
unique	96.255	096-VRF-morado	per-vrf	255.96	96.255	mbjya->morado	mbjya->morado	ct
unique	102.10	102-VRF-zatex	per-vrf	255.10, 10.255	102.10	mbjya->junjuis	102-RFR-zatex	ct
unique	102.251	102-VRF-zatex	per-vrf	251.102	102.251	mbjya->mbjya	mbjya->mbjya	ct
unique	102.255	102-VRF-zatex	per-vrf	255.102	102.255	102-RFR-zatex	102-RFR-zatex	ct
unique	106.10	106-VRF-triciclo	per-vrf	255.10, 10.255	106.10	mbjya->junjuis	mbjya->triciclo	ct
unique	106.251	106-VRF-triciclo	per-vrf	251.106	106.251	mbjya->mbjya	mbjya->mbjya	ct
unique	106.255	106-VRF-triciclo	per-vrf	255.106	106.255	mbjya->triciclo	mbjya->triciclo	ct
unique	110.10	110-VRF-elcastillo	per-vrf	255.10, 10.255	110.10	mbjya->junjuis	mbjya->elcastillo	ct
unique	110.251	110-VRF-elcastillo	per-vrf	251.110	110.251	mbjya->mbjya	mbjya->mbjya	ct
unique	110.255	110-VRF-elcastillo	per-vrf	255.110	110.255	mbjya->elcastillo	mbjya->elcastillo	ct
unique	113.10	113-VRF-didactica	per-vrf	255.10, 10.255	113.10	mbjya->junjuis	mbjya->didactica	ct
unique	113.251	113-VRF-didactica	per-vrf	251.113	113.251	mbjya->mbjya	mbjya->didactica	ct
unique	113.255	113-VRF-didactica	per-vrf	255.113	113.255	mbjya->didactica	mbjya->didactica	ct
unique	114.10	114-VRF-goinsa	per-vrf	255.10, 10.255	114.10	mbjya->junjuis	114-RFR-goinsa	ct
unique	114.251	114-VRF-goinsa	per-vrf	251.114	114.251	mbjya->mbjya	mbjya->mbjya	ct
unique	114.255	114-VRF-goinsa	per-vrf	255.114	114.255	mbjya->goinsa	mbjya->goinsa	ct
unique	131.10	131-VRF-sacaval	per-vrf	255.10, 10.255	131.10	mbjya->junjuis	mbjya->sacaval	ct
unique	131.251	131-VRF-sacaval	per-vrf	251.131	131.251	mbjya->mbjya	mbjya->mbjya	ct

2. En la regla con route distinguisher **10:10** agregar import target **YY:10**

BGP VPN <10:10>

Instance: unique

Route Distinguisher: 10:10

VRF: 010-VRF-junjuis

Label Allocation Policy: per-vrf

Import Route Targets:

- 12:10
- 17:10
- 21:10
- 41:10
- 81:10
- 96:10
- 102:10
- 106:10
- 110:10
- 111:10**
- 113:10
- 114:10
- 131:10
- 135:10
- 136:10
- 251:10

Export Route Targets:

Import Filter:

Export Select:

enabled

3. En la regla con route distinguisher **10:251 (1)** agregar import target **YY:251**

BGP VPN <10:251>

Instance: unique

Route Distinguisher: 10:251

VRF: 010-VRF-junjuis

Label Allocation Policy: per-vrf

Import Route Targets:

- 12:251
- 17:251
- 21:251
- 41:251
- 81:251
- 96:251
- 102:251
- 106:251
- 110:251
- 111:251
- 113:251
- 114:251
- 131:251
- 135:251
- 136:251

Export Route Targets:

Import Filter: mbyja->mbyja

Export Select:

Export Filter:

Redistribute: connected static rip ospf bgp vpn dhcp fantasy modem bgp-mpls-vpn

enabled

4. En la regla con route distinguisher **10:251 (2)** agregar import target **255:YY**

BGP VPN <10:251>

Instance: unique

Route Distinguisher: 10:251

VRF: 010-VRF-junjuis

Label Allocation Policy: per-vrf

Import Route Targets:

- 255:12
- 255:17
- 255:21
- 255:41
- 255:81
- 255:96
- 255:102
- 255:106
- 255:110
- 255:111
- 255:113
- 255:114
- 255:131
- 255:135
- 255:136
- 255:251

Export Route Targets:

Import Filter:

Export Select:

Export Filter:

Redistribute: connected static rip ospf bgp vpn dhcp fantasy modem bgp-mpls-vpn

enabled

5. Identificar 3 reglas de un cliente y replicar las reglas

unique	110:10	110-VRF-elcastillo	per-vrf	255:10, 10:255	110:10	mbyja->junjuis	mbyja->elcastillo	connected static ospf
unique	110:251	110-VRF-elcastillo	per-vrf	251:110	110:251	mbyja->mbyja	mbyja->mbyja	connected static ospf
unique	110:255	110-VRF-elcastillo	per-vrf	255:110	110:255	mbyja->elcastillo	mbyja->elcastillo	connected static ospf

6. En la regla con route distinguisher **YY:10**

New BGP VPN

Instance: unique

Route Distinguisher: 111:10

VRF: 111-VRF-celebra

Label Allocation Policy: per-vrf

Import Route Targets: 255:10
10:255

Export Route Targets: 111:10

Import Filter: mbyja->junjuis

Export Select:

Export Filter: 111-RFR-celebra

Redistribute: connected static rip ospf bgp vpn dhcp fantasy modem bgp-mpls-vpn

enabled

7. En la regla con route distinguisher **YY:251**

New BGP VPN

Instance: unique

Route Distinguisher: 111:251

VRF: 111-VRF-celebra

Label Allocation Policy: per-vrf

Import Route Targets: 251:111

Export Route Targets: 111|251

Import Filter: mbyja->mbyja

Export Select:

Export Filter: mbyja->mbyja

Redistribute: connected static rip ospf bgp vpn dhcp fantasy modem bgp-mpls-vpn

enabled

8. En la regla con route distinguisher **YY:255**

BGP VPN <111:255>

Instance:

Route Distinguisher:

VRF:

Label Allocation Policy:

Import Route Targets:

Export Route Targets:

Import Filter:

Export Select:

Export Filter:

Redistribute: connected static rip ospf bgp vpn dhcp fantasy modem bgp-mpls-vpn

enabled

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