

Red: Existing in Netbox

Yellow: from plugin

Green: new

Square boxes: Metadata

These things: Relations

Big boxes: Config examples

Crypto Map & ACL

Network Object Group DM_INLINE_NETWORK_ALL

```
object-group network DM_INLINE_NETWORK_ALL
group-object DM_INLINE_NETWORK_46
group-object DM_INLINE_NETWORK_47
group-object DM_INLINE_NETWORK_48
group-object DM_INLINE_NETWORK_49
group-object DM_INLINE_NETWORK_50
```

IP Ranges: null
Prefixes: null
Network Object Groups (children): null
IP Addresses (IPv4): null
Device/VM: null
Subnet (text): null
Extended Rules: null

Network Object Group DM_INLINE_NETWORK_46

```
object-group network DM_INLINE_NETWORK_46
network-object 10.10.44.0 255.255.255.240
network-object host 10.10.140.34
network-object host 10.10.65.42
network-object host 10.10.44.10
network-object host 10.10.44.4
network-object host 10.10.60.249
network-object object N-10.10.241.0-25
```

IP Ranges: 10.10.241.0-25
Prefixes: null
Network Object Groups (children): null
IP Addresses (IPv4): null
Device/VM: null
Subnet (text): null
Extended Rules: null

Service Object Group DM_INLINE_PORTS_46

```
object-group service DM_INLINE_PORTS_46
tcp eq www
tcp eq 443
```

Device/VM: null
Service Object Groups (children): null
Services: null
Extended Rules: null

Service tcp-443

uses existing service objects in Netbox
IP Addresses (null): null
Protocol: TCP
Ports: 443
Description: null
Service Object Groups: null

Standard Rule 1

```
10 permit 10.10.10.10 0.0.0.0
```

Index: 10
Action: Permit
Remark: text
ACL
Source IP: 10.10.10.115/32
Source Prefix: null
Source Text: null

Extended Rule 1

```
access-list outside_cryptomap_30 remark Tunnel to third party supplier
access-list outside_cryptomap_30 extended permit ip object-group DM_INLINE_NETWORK_46 192.168.1.0 255.255.0
```

Index: 10
Protocol: IP
Action: Permit
Remark: Tunnel to third party supplier
Source SOG: null
Destination SOG: null
Source IP: null
Destination IP: null
Source Prefix: null
Destination Prefix: 192.168.1.0/24
Source NOG: DM_INLINE_NETWORK_46
Destination NOG: null
Source Text: null
Destination Text: null
ACL

Crypto Map outside_map2

Device/VM: null
Description: null
Status: Active
Crypto Map Entries: null

Crypto Map Entry outside_map2 31

```
crypto map outside_map2 31 match address outside_cryptomap_30
crypto map outside_map2 31 set pfs
crypto map outside_map2 31 set peer 10.10.72.100
crypto map outside_map2 31 set ikev2 ipsec-proposal AESGCM256-SHA512
crypto map outside_map2 31 set reverse-route
```

Nat Traversal: Disabled
Reverse Route Injection: Enabled
ACL
VPN Tunnel
Crypto Map
(PEER IP) IP Address

Access List outside_cryptomap_30

Either Standard OR Extended
Type: Extended
Default Action: Deny
Assigned Host (Device or VM): null
View interfaces through interface assignments
Interface Assignments
Direction: Ingress
Assigned Interface
ACL

VPN Info, Netbox Native

S2SVPN-1-A (Netbox VM)

Interface: Outside
Crypto Map (NEW)
Tunnels (several)
IP
Access List (1), get from interface assignment?
Access Lists
Assignment
Role: null
Tenant: null
Status: Active
+ VRF etc..

Tunnel Group

Status: Active
VPN Tunnels
Tunnel Termination
Interface
VM/Device
Outside IP
Role: Peer

Third party tunnel 1

Tenant: null
Crypto Map Entry (NEW)
Status: Active
Encapsulation: IPsec - Tunnel
Tunnel ID: null
Description: null
Type (NEW): Policy based
IPSec Profile
Mode: ESP
Tunnel
IKE Policy
IPSec Policy

Security settings

IKE Policy

IKE Version: IKEv2
Mode: null
Pre-shared key: asdasd
IPSec profiles (many)
IKE Proposals (many)

IPSec Policy

IPSec profiles (many)
IPSec Proposals (many)
PFS group: Group 20
Description: null

AES-GCM-SHA384 (IKE Proposal)

Authentication method: PSK
Encryption algorithm: 256bit AES
Authentication algorithm: SHA-384 HMAC
IKE Policies (many)
DH group: Group 20
SA lifetime: 3600

AES-GCM (IPSec Proposal)

IPSec Policies (many)
Description: null
SA lifetime (KB): 102400000
Encryption algorithm: 256bit AES
SA lifetime: 27000
Authentication algorithm: null

10.95.10.0/29 (Netbox IP)

Assignment
Role: null
Tenant: null
Status: Active
+ VRF etc..

10.10.72.100/30 (Netbox IP)

Assignment: null (third party device)
Role: null
Tenant: null
Status: Active
+ VRF etc..

Tunnel IP's