SOPHOS İLE NSX EDGE ARASINDA IPSEC YAPILANDIRMASI

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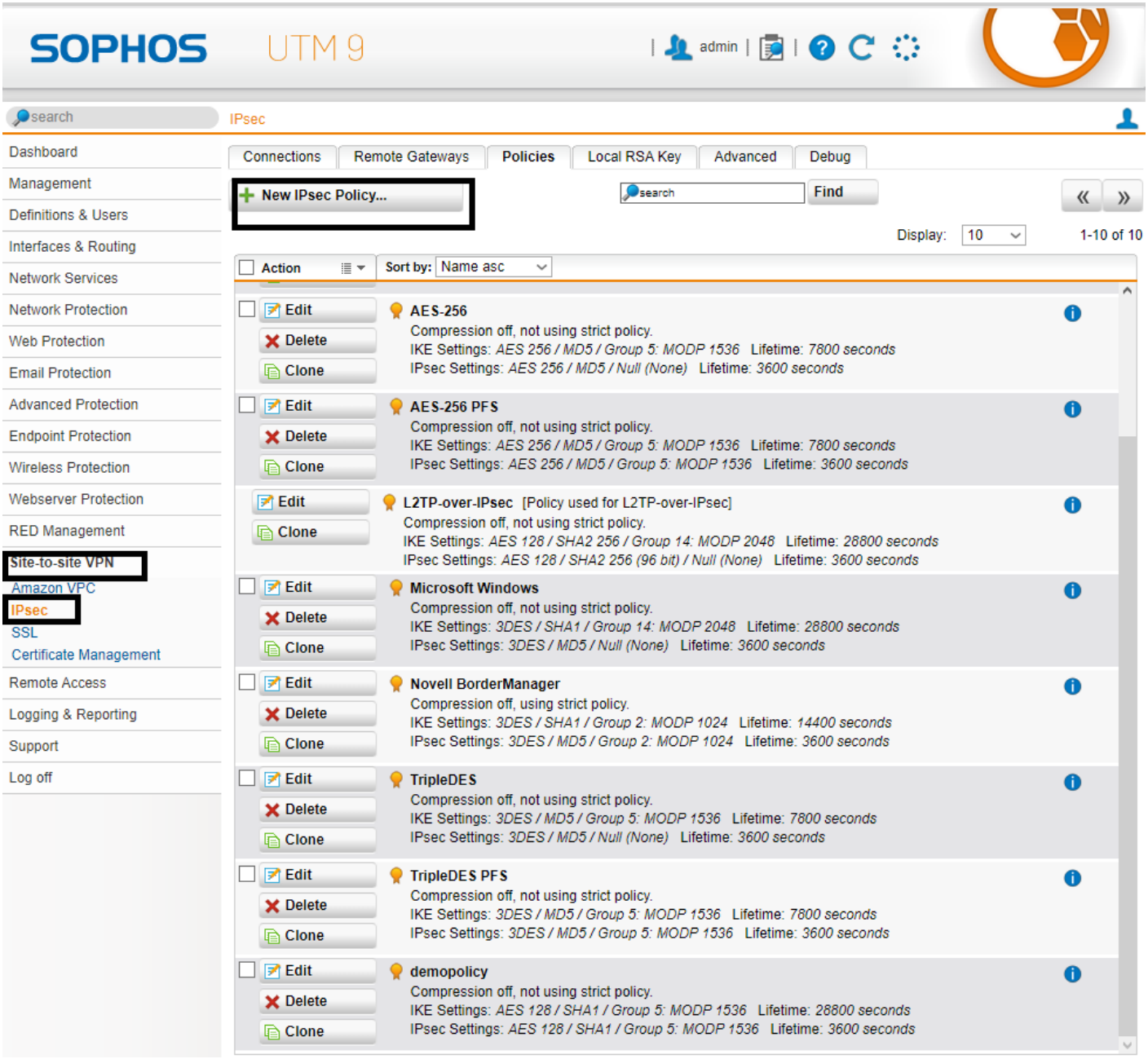
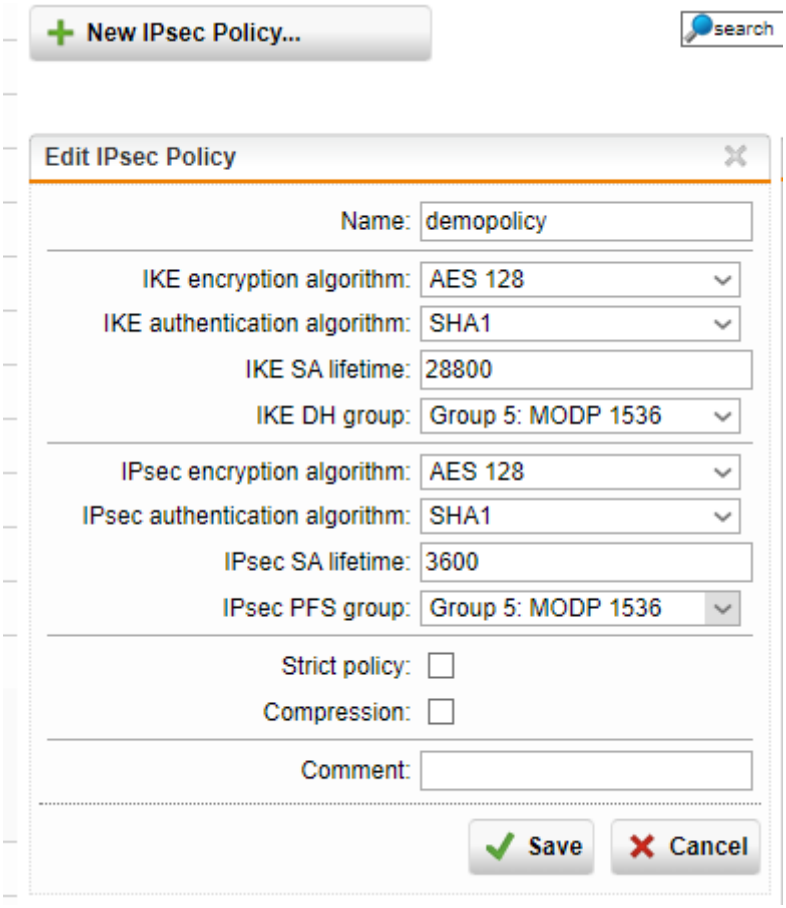
Sopshos UTM ile NSX Edge firewall ipsec bağlantısı için arasında faz1 ve faz2 uygun yapılan şekilde yapılandırmanız gerekmektedir.

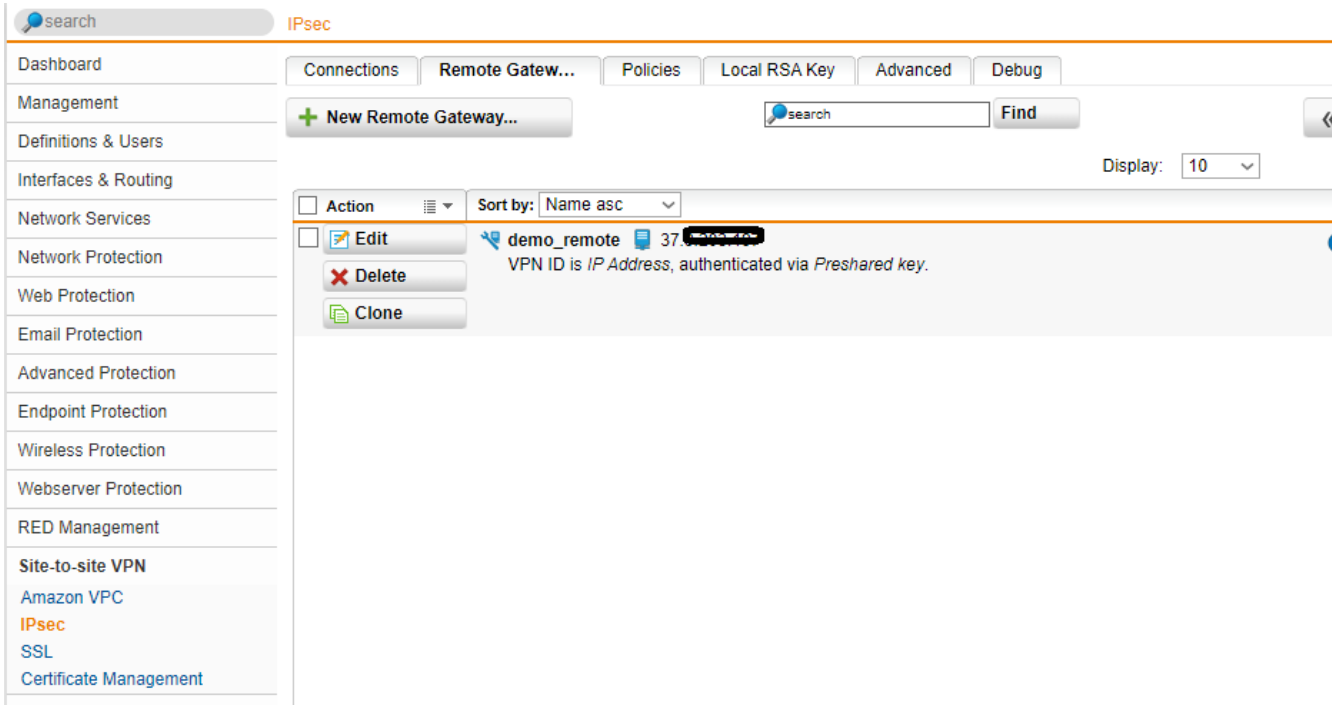
Sophos UTM Tanımları:



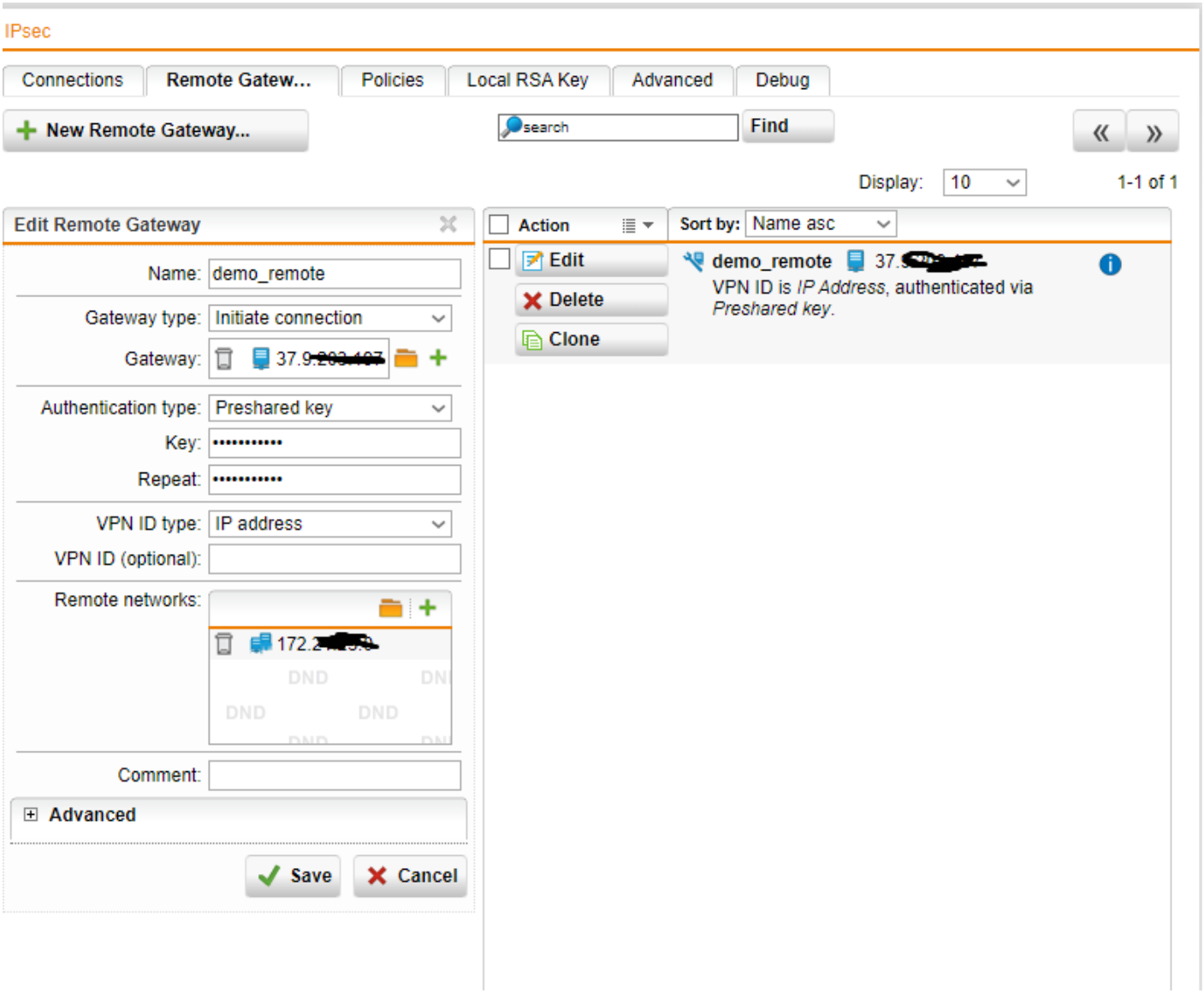
New IPsec Policy seçerek yeni bir policy oluşturuyoruz.



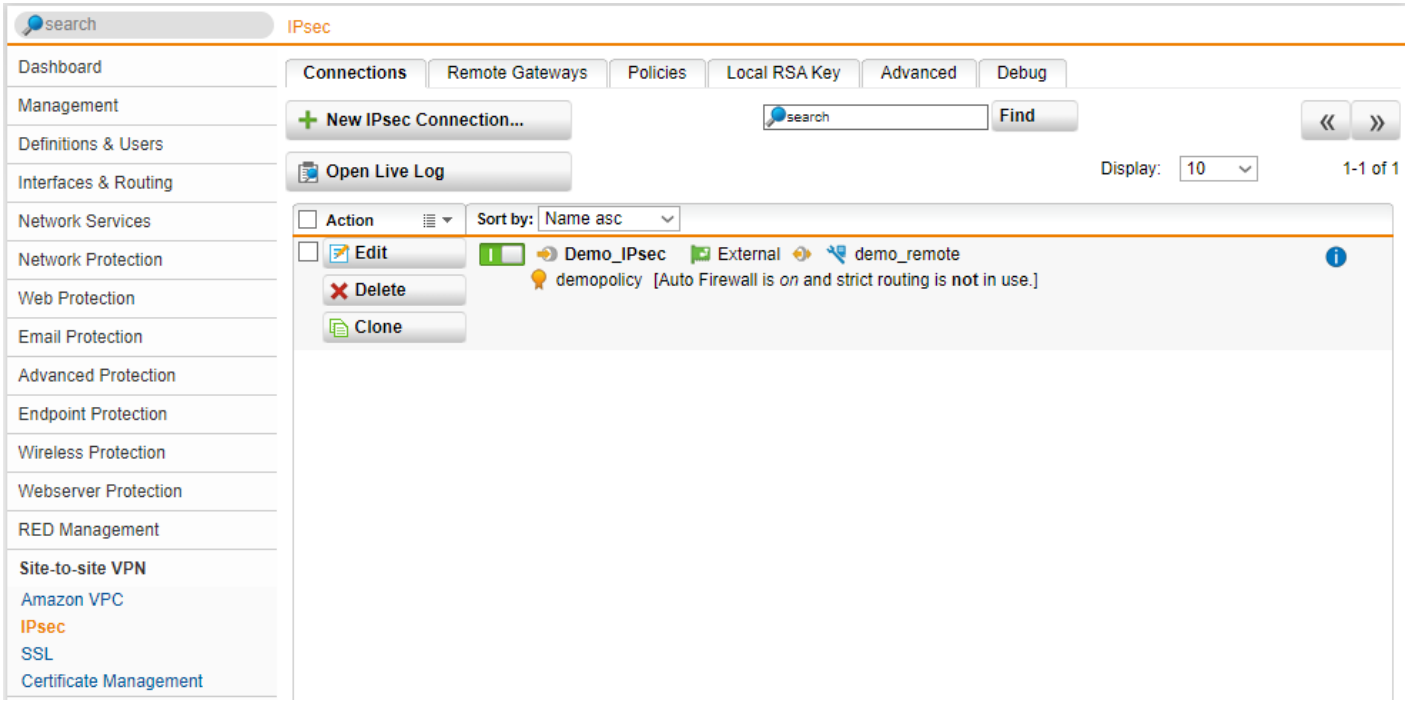
Sophos UTM üzerinde görseldeki şekilde Faz1 ve Faz2 yapılandırmasını gerçekleştiriyoruz.



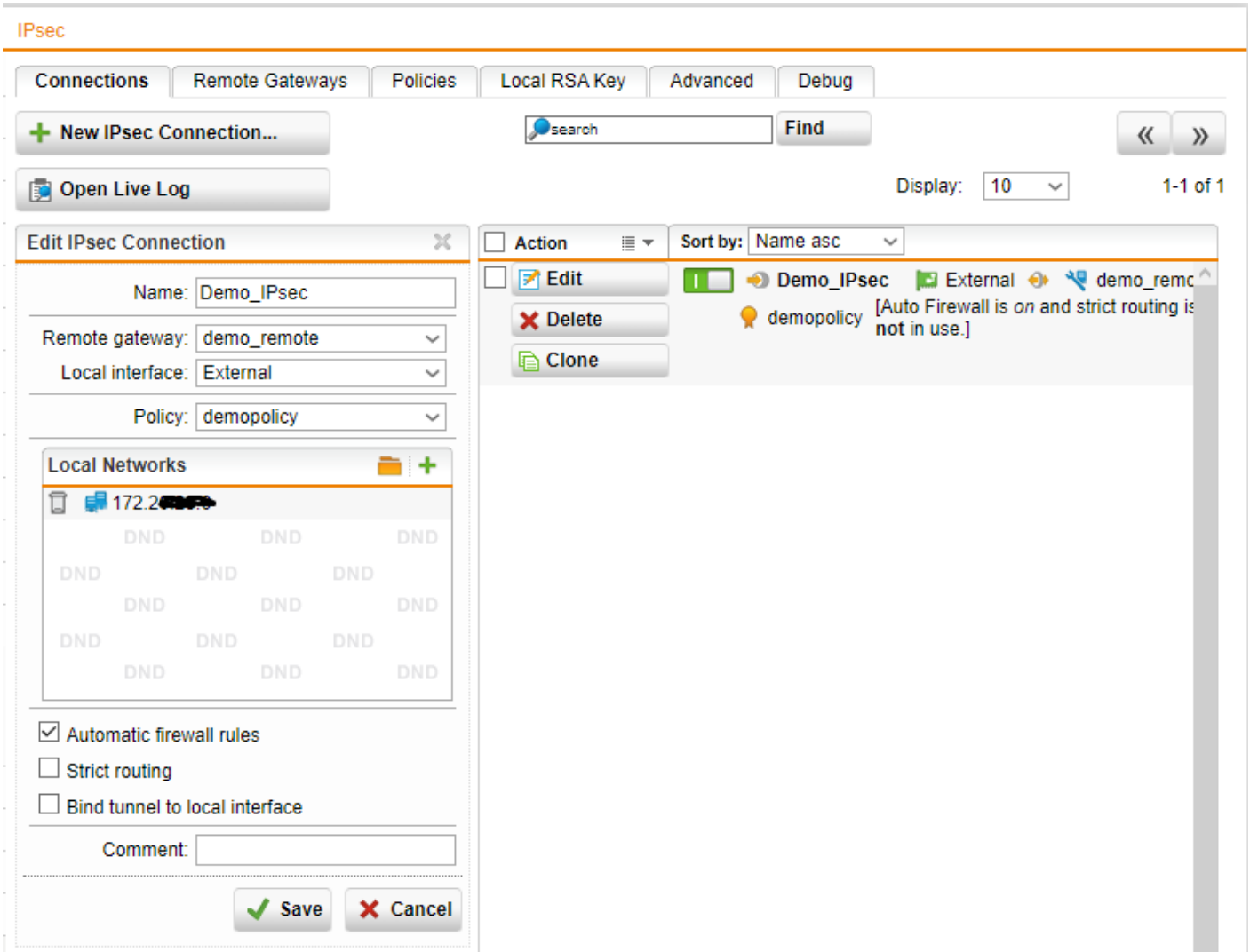
New Remote Gateway ekliyoruz.



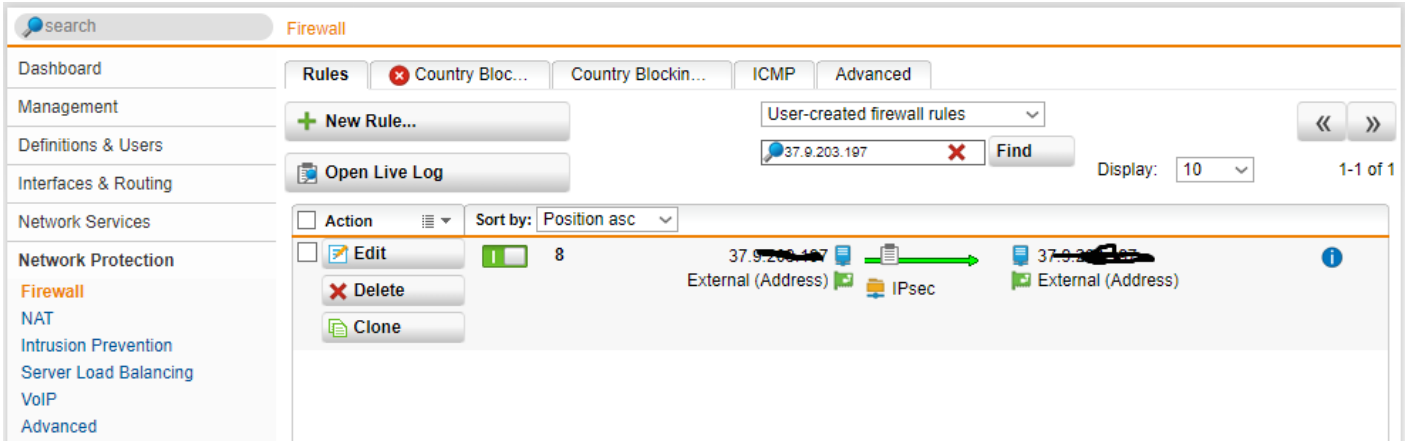
Uzak uç public , local ip ve Preshared key tanımlarımızı giriyoruz.



New IPsec Connection seçiyoruz.



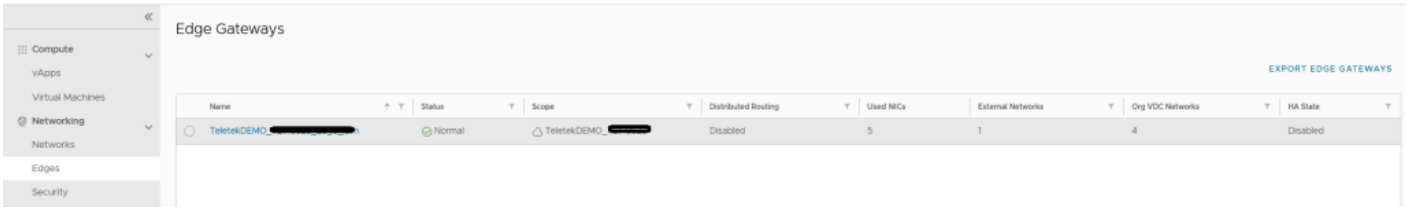
Local ip adresimiz ile birlikte tanımladığımız remote gateway local interface policy yi seçiyoruz.



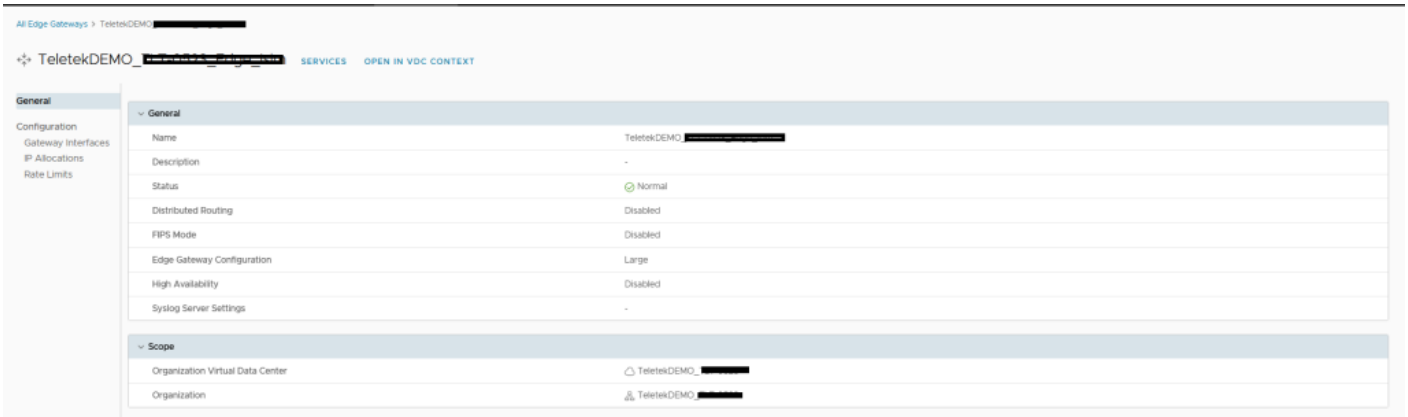
Son olarak Firewall'dan karşılıklı Ipsec kuralımızı tanımlıyoruz.

NSX Edge Tanımları:

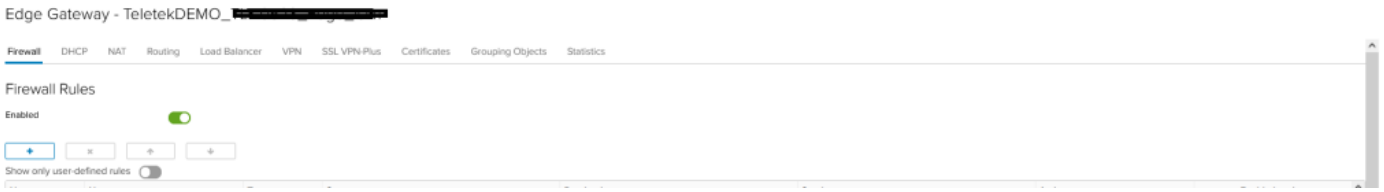
Vmware Cloud Director 'de VDC 'ye giriş yaptıktan sonra sol kısımda Edges kısmını göreceksiniz.



Ekrandaki mavi yazılı kısmına çift tıklayarak devam ediyoruz.



Yeni açılan sayfada "SERVICES" kısmına çift tıklıyoruz.



Firewall tabında Firewal Rules >> Enabled kısmını aktif ediyoruz

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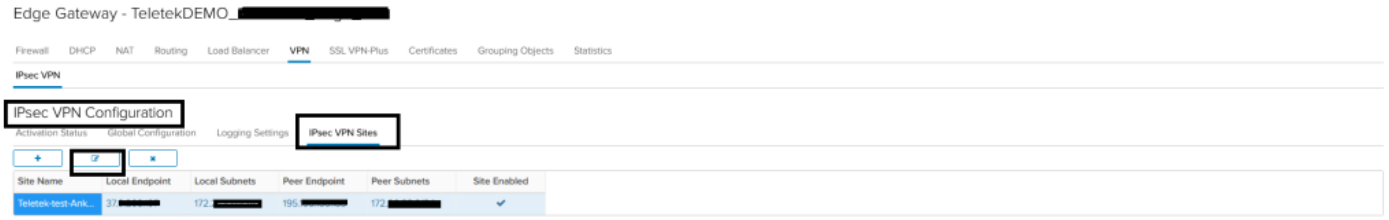
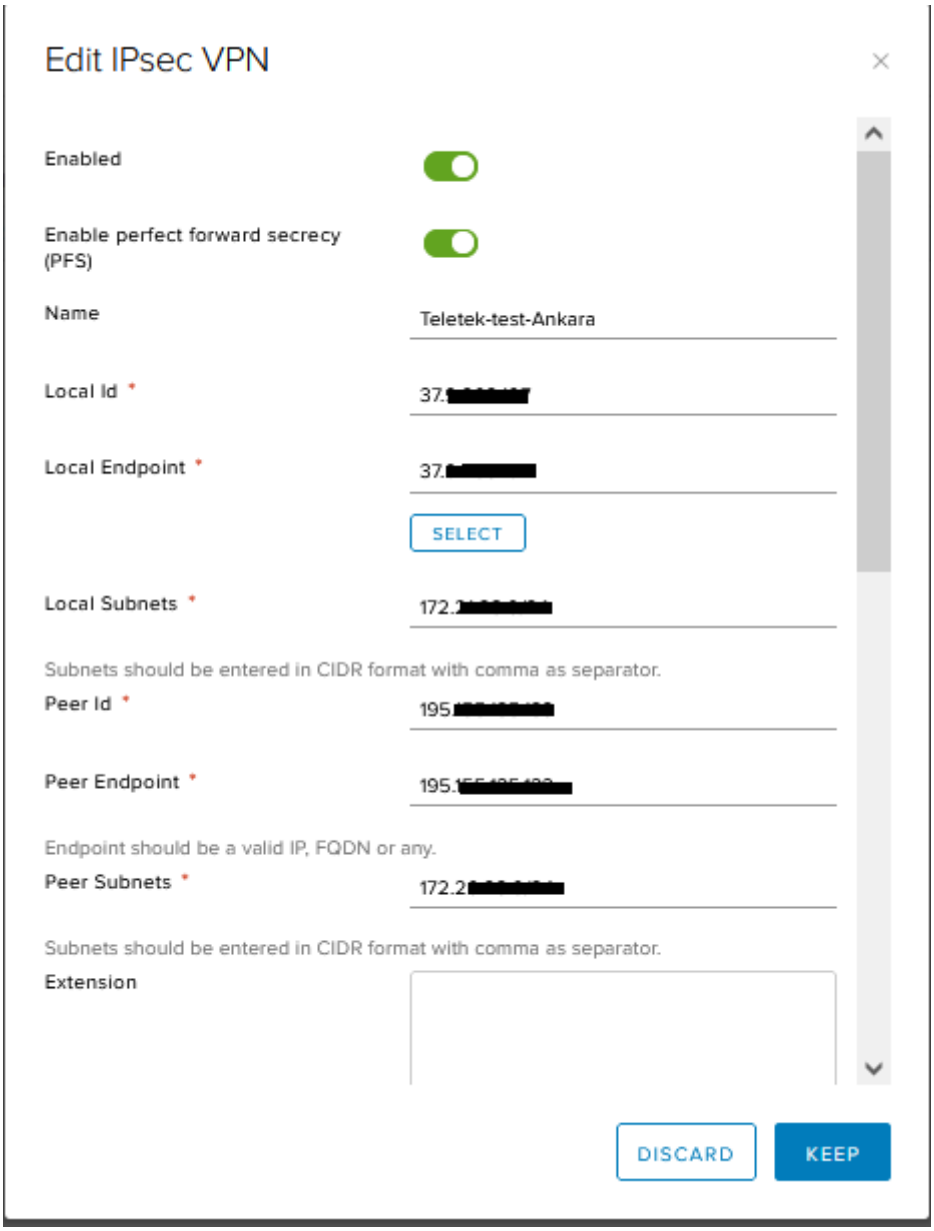
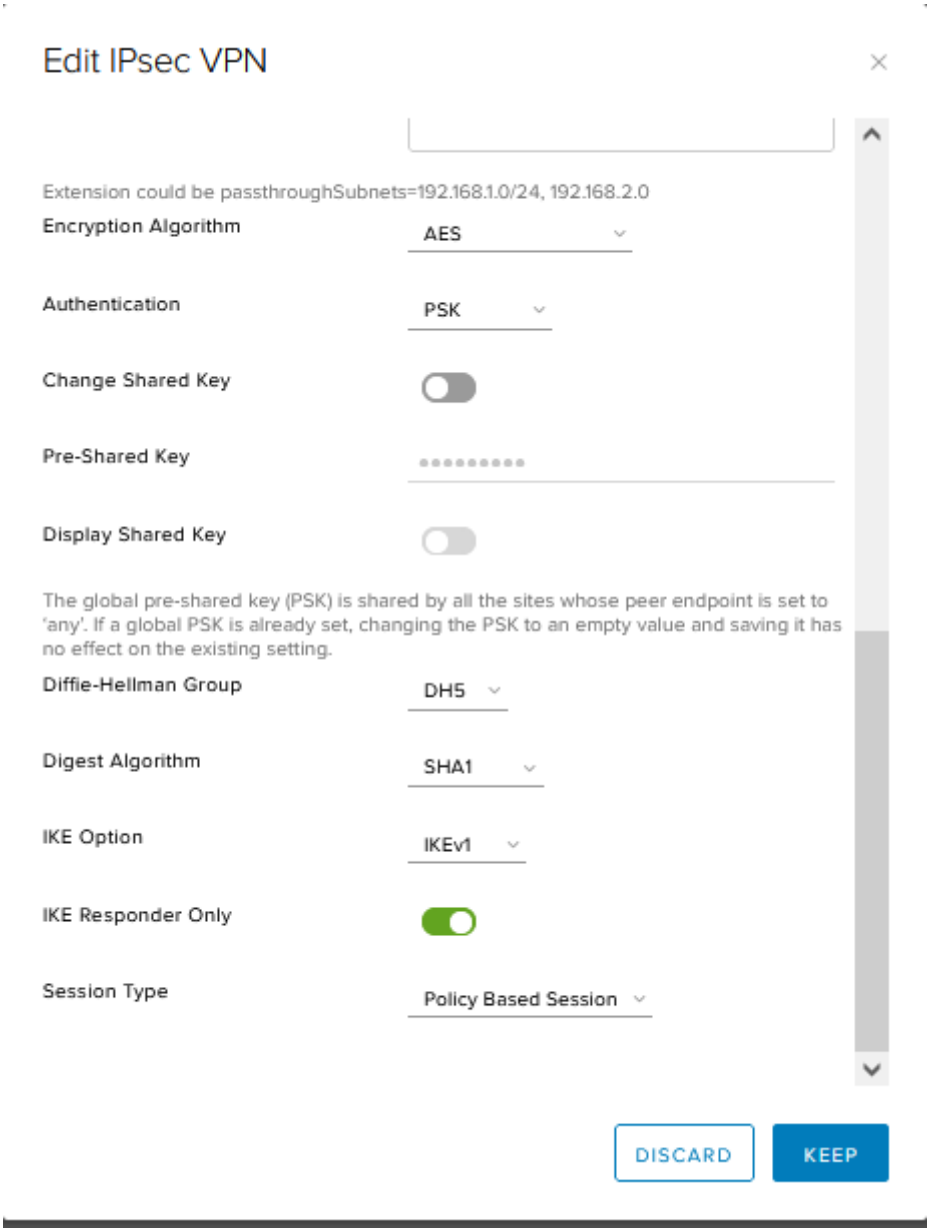


VPN >> IPsec VPN Configuration >> Ipsec VPN Sites ” +” işareti basarak yeni yapılandırma oluşturuyoruz. Aşağıdaki örneklerdeki gibi ayarlarımızı ekliyoruz.


Edit IPsec VPN
Enabled
Enable perfect forward secrecy (PFS)
Name
Teletek-test-Ankara
Local Id *
37.
Local Endpoint *
37.
SELECT
Local Subnets *
172.
Subnets should be entered in CIDR format with comma as separator.
Peer Id *
195
Peer Endpoint *
195.
Endpoint should be a valid IP, FQDN or any.
Peer Subnets *
172.2
Subnets should be entered in CIDR format with comma as separator.
Extension
DISCARD
KEEP


Edit IPsec VPN
Extension could be passthroughSubnets=192.168.1.0/24, 192.168.2.0
Encryption Algorithm
AES
Authentication
PSK
Change Shared Key
Pre-Shared Key
Display Shared Key
The global pre-shared key (PSK) is shared by all the sites whose peer endpoint is set to 'any'. If a global PSK is already set, changing the PSK to an empty value and saving it has no effect on the existing setting.
Diffie-Hellman Group
DH5
Digest Algorithm
SHA1
IKE Option
IKEv1
IKE Responder Only
Session Type
Policy Based Session
DISCARD
KEEP