VPNaaS - Cisco ASA Firewall

Introduzione

Questa procedura è rivolta ai service provider/partner che vogliono attivare il servizio per se o per i propri clienti.

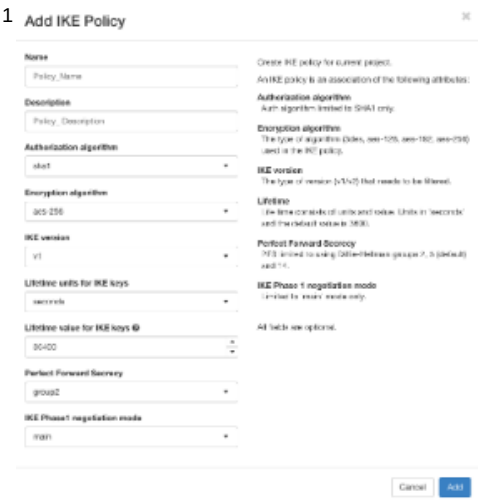
Di seguito i semplici passaggi di attivazione del servizio VPN su Public Cloud

Prerequisiti

Per realizzare la VPN occorre avere accesso al Firewall Cisco ASA in modalità "Privileged EXEC"

Guida passo-passo

1



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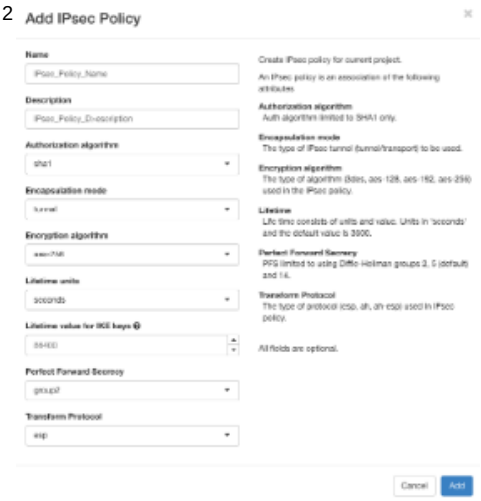

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Sommario

Articoli collegati

Content by label

There is no content with the specified labels

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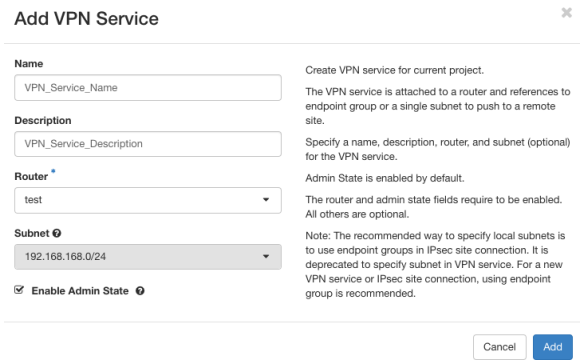

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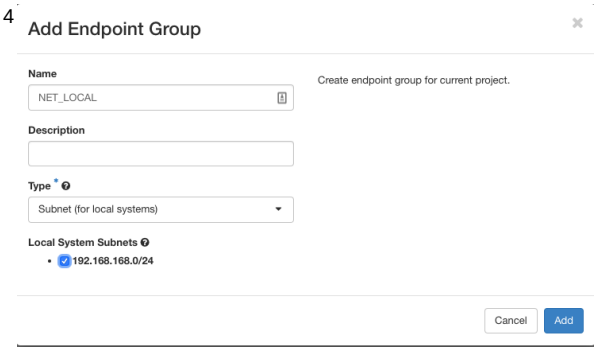

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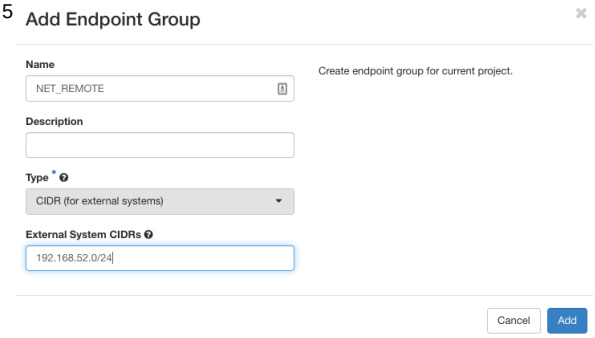

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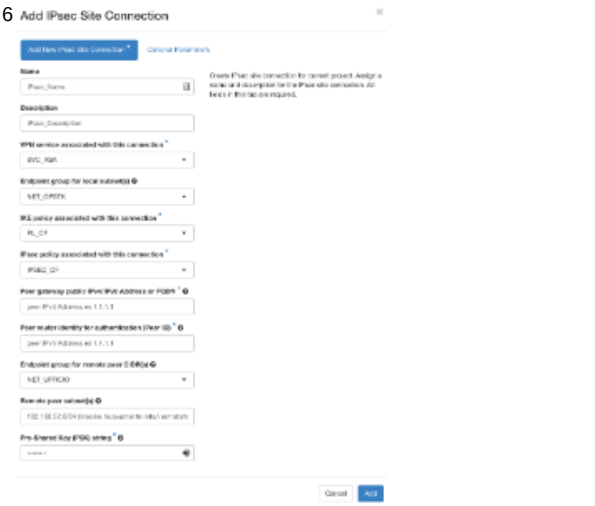

7 Configurazione Cisco ASA

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```
ciscoasa> ena
Password: **********
ciscoasa#

ciscoasa# conf t
ciscoasa(config)#

! Inserire la Configurazione !
```

ciscoasa> **ena**
Password: **********
ciscoasa#

ciscoasa# **conf t**
ciscoasa(config)#

! Inserire la Configurazione !

CONFIGURAZIONE

```
object network NET_LOCAL
subnet  $Local Subnet es: 192.168.52.0 255.255.255.0

object-group network NET_CLOUD
network-object $Remote Subnet es: 192.168.168.0 255.255.255.0



access-list VPN-CLOUD extended permit ip object NET_LOCAL object-group NET_CLOUD

nat (inside,Outside) source static NET_LOCAL NET_LOCAL destination static NET_CLOUD NET_CLOUD
no-proxy-arp route-lookup

crypto ipsec ikev1 transform-set esp-aes256-sha esp-aes-256 esp-sha-hmac
crypto ipsec security-association pmtu-aging infinite
crypto ipsec df-bit clear-df Outside



crypto map CLOUD_MAP 10 match address VPN-CLOUD
crypto map CLOUD_MAP 10 set pfs
crypto map CLOUD_MAP 10 set peer $CLOUD IPv4 Address es: 185.132.70.13
crypto map CLOUD_MAP 10 set ikev1 transform-set esp-aes256-sha
crypto map CLOUD_MAP 10 set security-association lifetime seconds 86400
crypto map CLOUD_MAP interface Outside

crypto isakmp identity address
crypto ikev1 enable Outside

crypto ikev1 policy 10
authentication pre-share
encryption aes-256
hash sha
group 2
lifetime 86400
```

NOTE:

$Local Subnet = rete/i locale/i

$Remote Subnet = rete/i remota/e

Configurazione testata con Cisco Adaptive Security Appliance Software Version 9.1(4)

SALVARE LA CONFIGURAZIONE:

```
ciscoasa(config)# end
ciscoasa# write
Building configuration...
[OK]
```

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