

NHRP Server (Hub)

```
crypto pki trustpoint VPN-0
enrollment url http://ca.domain.null:80
fqdn vpn-0.hub-edg01.domain.null
subject-name ou=vpn-0, ou=wan,
cn=vpn-0.hub-edg01.domain.null
rsakeypair vpn-0.hub-edg01.domain.null 1024
```

```
crypto pki trustpoint VPN-1
enrollment url http://ca.domain.null:80
fqdn vpn-1.hub-edg01.domain.null
subject-name ou=vpn-1, ou=wan,
cn=vpn-1.hub-edg01.domain.null
rsakeypair vpn-1.hub-edg01.domain.null 1024
```

```
crypto pki certificate map VPN-0 10
issuer-name eq cn = ca.domain.null
subject-name co edg01.domain.null
subject-name co ou = vpn-0
```

```
crypto pki certificate map VPN-1 10
issuer-name eq cn = ca.domain.null
subject-name co edg01.domain.null
subject-name co ou = vpn-1
```

```
crypto isakmp identity dn
```

```
crypto isakmp profile VPN-0
self-identity fqdn vpn-0.hub-edg01.domain.null
ca trust-point VPN-0
match certificate VPN-0
```

```
crypto isakmp profile VPN-1
self-identity fqdn vpn-1.hub-edg01.domain.null
ca trust-point VPN-1
match certificate VPN-1
```

```
crypto ipsec profile VPN-0
set security-association lifetime seconds 3600
set transform-set eni-xfm-des eni-xfm-3des
set pfs group2
set isakmp-profile VPN-0
```

```
crypto ipsec profile VPN-1
set security-association lifetime seconds 3600
set transform-set eni-xfm-des eni-xfm-3des
set pfs group2
set isakmp-profile VPN-1
```

```
interface Tunnel0
tunnel protection ipsec profile VPN-0
```

```
interface Tunnel1
no tunnel protection applied!
```

... config trimmed for brevity.

NHRP Spoke

```
crypto pki trustpoint VPN-0
enrollment url http://ca.domain.null:80
fqdn vpn-0.sp08-edg01.domain.null
subject-name ou=vpn-0, ou=wan,
cn=vpn-0.sp08-edg01.domain.null
rsakeypair vpn-0.sp08-edg01.domain.null 1024
```

```
crypto pki trustpoint VPN-1
enrollment url http://ca.domain.null:80
fqdn vpn-1.sp08-edg01.domain.null
subject-name ou=vpn-1, ou=wan,
cn=vpn-1.sp08-edg01.domain.null
rsakeypair vpn-1.sp08-edg01.domain.null 1024
```

```
crypto pki certificate map VPN-0 10
issuer-name eq cn = ca.domain.null
subject-name co edg01.domain.null
subject-name co ou = vpn-0
```

```
crypto pki certificate map VPN-1 10
issuer-name eq cn = ca.domain.null
subject-name co edg01.domain.null
subject-name co ou = vpn-1
```

```
crypto isakmp identity dn
```

```
crypto isakmp profile VPN-0
self-identity fqdn
ca trust-point VPN-0
match certificate VPN-0
```

```
crypto isakmp profile VPN-1
self-identity fqdn
ca trust-point VPN-1
match certificate VPN-1
```

```
crypto ipsec profile VPN-0
set security-association lifetime seconds 3600
set transform-set eni-xfm-des eni-xfm-3des
set pfs group2
set isakmp-profile VPN-0
```

```
crypto ipsec profile VPN-1
set security-association lifetime seconds 3600
set transform-set eni-xfm-des eni-xfm-3des
set pfs group2
set isakmp-profile VPN-1
```

```
interface Tunnel0
tunnel protection ipsec profile VPN-0
```

```
interface Tunnel1
no tunnel protection applied!
```

...config trimmed for brevity.