

Entity	Name	Details
Main settings of the CloudBridge Connector tunnel setup		
IP address of the CloudBridge Connector tunnel end point (NS_Appliance-1) in Datacenter-1		198.51.100.100
IP address of the CloudBridge Connector tunnel end point (Cisco-IOS-Device-1) in Datacenter-2		203.0.113.200
Datacenter-1's subnet whose traffic is to be protected over the CloudBridge Connector tunnel		10.102.147.0/24
Datacenter-2's subnet whose traffic is to be protected over the CloudBridge Connector tunnel		10.20.20.0/24
Settings on NetScaler appliance NS_Appliance-1 in Datacenter-1		
	SNIP1(for reference purposes only)	198.51.100.100
IPSec profile	<ul style="list-style-type: none"> NS_Cisco_IPSec_Profile 	<ul style="list-style-type: none"> IKE version: v1 Encryption algorithm = 3DES Hash algorithm = HMAC_SHA256 psk = examplepresharedkey (Note: This is an example of a pre-share key, for illustration. Do not use this string in your CloudBridge Connector configuration)
CloudBridge Connector tunnel	NS_Cisco_Tunnel	<ul style="list-style-type: none"> Remote IP = 203.0.113.200 Local IP= 198.51.100.100 Tunnel protocol = IPSec (IPSec in tunnel mode) IPSec profile= NS_Cisco_IPSec_Profile
Policy based route	NS_Cisco_Pbr	<ul style="list-style-type: none"> Source IP range = Subnet in the Datacenter-1=10.102.147.0-10.102.147.255 Destination IP range = Subnet in Datacenter-2 = 10.20.20.0-10.20.20.255 IP Tunnel = NS_Cisco_Tunnel
Settings on Cisco IOS device Cisco-IOS-Device-1 in Datacenter-2		
IKE policy		<ul style="list-style-type: none"> Priority: 1 Encryption algorithm: 3des Hash algorithm: sha256 Authentication: pre-share Diffie-Hellman group identifier: 2 (1024-bit Diffie-Hellman group)

Pre-share key		<ul style="list-style-type: none"> • Key string: examplepresharedkey (Note: This is an example of a pre-share key, for illustration. Do not use this string in your CloudBridge Connector configuration) • Peer address: 198.51.100.100 (IP address of type SNIP configured on NS_Appliance-1)
Crypto IPsec Transform Set	NS-CISCO-TS	<ul style="list-style-type: none"> • ESP Authentication: esp-sha256-hmac • ESP Encryption Algorithm: esp-3des • Mode: tunnel
Crypto access list	111	<ul style="list-style-type: none"> • Source: 10.20.20.0 (Subnet in the Datacenter-1) • Source wildcard: 0.0.0.255 • Destination: 10.102.147.0 (Subnet in the Datacenter-2) • Destination Wildcard: 0.0.0.255
Crypto Map	NS-CISCO-CM	<ul style="list-style-type: none"> • Peer address: 198.51.100.100 (IP address of type SNIP configured on NS_Appliance-1) • Crypto access list: 111 • Crypto transform set: NS-CISCO-TS
Associated Interface for the CloudBridge Connector tunnel	Gigabit Ethernet 0/1	<ul style="list-style-type: none"> • IP address: 203.0.113.200 • Crypto map: NS-CISCO-CM