



ADDC方案如何配置云专线业务

ADDC解决方案

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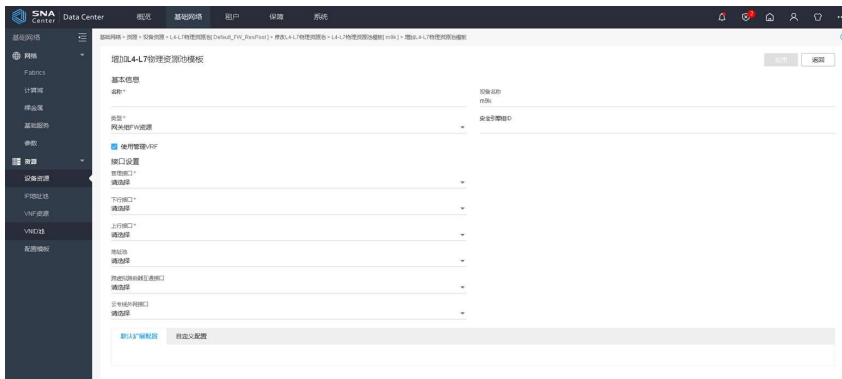
组网及说明

ADDC方案

配置步骤

ADDC 5.1新增云专线业务的配置步骤：

1. 防火墙物理资源池模板中增加“云专线外网接口”



2. 为router绑定防火墙资源

3. ADDC5.1的控制器只支持API接口的形式下发云专线

需要确认开通云专线的是哪个租户的哪个router，查找对应的id，对端网段如下图65.0.0.0/24，本端p如105.0.0.2，对端ip如105.0.0.1，互通掩码如255.255.255.0，放行vlan如105（互联的网段和vlan都可以按需指定）示例如下：

url：http://VCFC_IPaddress/nem/v1.0/private_lines

POST

```
{
  "private_line": {
    "id": "93fdcbec-3187-4848-9d36-c18cb5d9b901",
    "router_id": "745db1d9-7583-4f87-b4c9-c16caca17b6c",
    "pl_cidrs": ["65.0.0.0/24"],
    "ipaddress": "105.0.0.2",
    "mask": "255.255.255.0",
    "gateway_ip": "105.0.0.1",
    "vlan_id": "105"
  }
}
```

设备上下发对应的配置

```
#
interface Reth1.105
description SDN_SUBIF_CLOUD_PL
ip binding vpn-instance 3kbmotitc39u3r9ie1dima2urc
ip address 105.0.0.2 255.255.255.0
vlan-type dot1q vid 105
```

```
#
security-zone name EXTERNAL
import interface Reth1.105
import interface Reth2
```

```
ip route-static vpn-instance 3kbmotitc39u3r9ie1dima2urc 65.0.0.0 24 105.0.0.1
description SDN_ROUTE
```

4. 测试业务

在云专线出口交换机配置到内网业务网段的静态路由后，流量正常

```
ip route-static 60.0.0.23 32 105.0.0.2
```

```
<H3C>*Jun 24 09:08:42:577 2019 H3C FILTER/7/PACKET: The packet is permitted. Src-Zone=WTE4C3FMUF5WY5C5WHMXLA2PQ4, Dst-Zone=EXTERNAL; If-In=Reth3.1000(16907), If-Out=Reth1.105(16908); Packet Info:Src-IP=60.0.0.23, Dst-IP=65.0.0.5, UPN-Instance=3kbmotitc39u3r9ie1dima2urc,Src-Port=8, Dst-Port=0, Protocol=ICMP(1), Application=ICMP(22742), ObjectPolicy=WTE4C3FMUF5WY5C5WHMXLA2PQ4-EXTERNAL, Rule-ID=0.
```

```
$ ping 65.0.0.5 -c 2
PING 65.0.0.5 (65.0.0.5): 56 data bytes
64 bytes from 65.0.0.5: seq=0 ttl=252 time=3.949 ms
64 bytes from 65.0.0.5: seq=1 ttl=252 time=1.984 ms

--- 65.0.0.5 ping statistics ---
2 packets transmitted, 2 packets received, 0% packet loss
round-trip min/avg/max = 1.984/2.966/3.949 ms
```

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