

# 帧中继的配置

## 静态解析

DCE端的配置 注意静态解析需要关闭ARP逆向解析

[Route A]interface Serial 1/0/0

[Route A-Serial1/0/0]link-protocol fr

[Route A-Serial1/0/0]undo fr inarp

[Route A-Serial1/0/0]fr map ip 10.0.12.2 102 broadcast

[Route A-Serial1/0/0]ip address 10.0.12.1 255.255.255.0

本拓扑实验不能开启DCE

[Route A-Serial1/0/0]fr interface-type dce

[Route A-Serial1/0/0]fr dlci 102

DTE端的配置

[Route B]interface Serial 1/0/0

[Route B-Serial1/0/0]link-protocol fr

[Route B-Serial1/0/0]undo fr inarp

[Route B-Serial1/0/0]fr map ip 10.0.12.2 102 broadcast

[Route B-Serial1/0/0]ip address 10.0.12.1 255.255.255.0

查看配置结果

<Route A>display fr map-info

Map Statistics for interface Serial1/0/0 (DCE)

DLCI = 102, IP 10.0.12.2, Serial1/0/0

create time = 2017/10/23 00:26:01, status = INACTIVE

encapsulation = ietf, vlink = 0

<R2>display fr map-info

Map Statistics for interface Serial1/0/0 (DTE)

DLCI = 201, IP 10.0.12.1, Serial1/0/0

create time = 2017/10/23 00:11:45, status = ACTIVE

encapsulation = ietf, vlink = 2, broadcast

Ping测结果正常

<Route A>ping 10.0.12.2

PING 10.0.12.2: 56 data bytes, press CTRL\_C to break

Reply from 10.0.12.2: bytes=56 Sequence=1 ttl=255 time=60 ms

Reply from 10.0.12.2: bytes=56 Sequence=2 ttl=255 time=40 ms

Reply from 10.0.12.2: bytes=56 Sequence=3 ttl=255 time=30 ms

Reply from 10.0.12.2: bytes=56 Sequence=4 ttl=255 time=10 ms

Reply from 10.0.12.2: bytes=56 Sequence=5 ttl=255 time=10 ms

--- 10.0.12.2 ping statistics ---

5 packet(s) transmitted

5 packet(s) received

0.00% packet loss

round-trip min/avg/max = 10/30/60 ms

## 动态解析

动态解析的配置和静态基本一致，只需开启ARP的逆向解析

[Route A-Serial1/0/0] fr inarp

实验待补充