

知 Typical Configuration Of PPP MP on AR28、 AR46 Series Routers--Directly Binding the Link to VT

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[Requirements]

RouterA and RouterB interwork through the MP link, realizing higher bandwidth and reliability.

[Networking diagram]



[Configuration script]

Configuration script (RouterA)

```
#
sysname RouterA
#
radius scheme system
#
domain system
#
interface Virtual-Template0    /Create a VT interface/
ip address 10.1.1.1 255.255.255.0
#
interface Serial1/0
link-protocol ppp
ppp mp Virtual-Template 0    /Bind the physical port with VT0/
#
interface Serial1/1
link-protocol ppp
ppp mp Virtual-Template 0    /Bind the physical port with VT0/
#
interface NULL0
#
user-interface con 0
user-interface vty 0 4
#
return
```

Configuration script (RouterB)

```
#
sysname RouterB
#
radius scheme system
#
domain system
#
interface Virtual-Template0    /Create a VT interface/
ip address 10.1.1.2 255.255.255.0
#
interface Serial1/0
link-protocol ppp
ppp mp Virtual-Template 0    /Bind the physical port with VT0/
#
interface Serial1/1
link-protocol ppp
ppp mp Virtual-Template 0    /Bind the physical port with VT0/
#
interface NULL0
#
user-interface con 0
user-interface vty 0 4
#
return
```

[Verification]

Execute the **disp ppp mp** command, and see that the two physical links have been bound to VT0. The two routers can successfully ping the peer IP address.

```
[RouterA]disp ppp mp
Template is Virtual-Template0
max-bind: 16, min-fragment: 128
Bundle ef63fe328e5d, 2 members, slot 0, Master link is Virtual-Template0:0
Peer's endPoint descriptor: ef63fe328e5d
Bundle Up Time: 2006/01/27 07:50:38:696
0 lost fragments, 5 reordered, 0 unassigned, 0 interleaved
sequence 4/5 rcvd/sent
The member channels bundled are:
  Serial1/0    Up-Time:2006/01/27 07:50:38:696
  Serial1/1    Up-Time:2006/01/27 07:51:47:
```