

知 Typical Configuration Of PPP without authentication on AR28、AR46 Series Routers

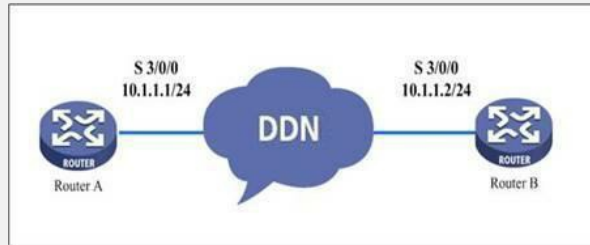
沈杨豪 2007-09-04 发表

Typical Configuration Of PPP without authentication on AR28、AR46 Series Routers

[Requirements]

RouterA and RouterB interwork through PPP with no need of authentication.

[Networking diagram]



[Configuration script]

Configuration script (RouterA)

```
#
sysname RouterA
#
radius scheme system
#
domain system
#
interface Serial3/0/0
link-protocol ppp
ip address 10.1.1.1 255.255.255.0
#
interface NULL0
#
user-interface con 0
user-interface vty 0 4
#
return
```

Configuration script (RouterB)

```
#
sysname RouterA
#
radius scheme system
#
domain system
#
interface Serial3/0/0
link-protocol ppp
ip address 10.1.1.1 255.255.255.0
#
interface NULL0
#
user-interface con 0
user-interface vty 0 4
#
return
```

[Verification]

Execute the **display interface s 3/0/0** command, and see that both the physical layer and the link layer of the interface are up and PPP LCP and IPCP are opened, indicating that the link PPP negotiation has succeeded and both the routers can successfully ping the peer IP address.

```
Serial3/0/0 current state :UP
Line protocol current state :UP
Description : Serial3/0/0 Interface
The Maximum Transmit Unit is 1500, Hold timer is 10(sec)
Internet Address is 10.1.1.1/24
Link layer protocol is PPP
LCP opened, IPCP opened, OSICP opened
Output queue : (Urgent queuing : Size/Length/Discards) 0/50/0
```

Output queue : (Protocol queuing : Size/Length/Discards) 0/500/0

Output queue : (FIFO queuing : Size/Length/Discards) 0/75/0

Interface is V35

121 packets input, 2304 bytes

126 packets output, 2618 bytes