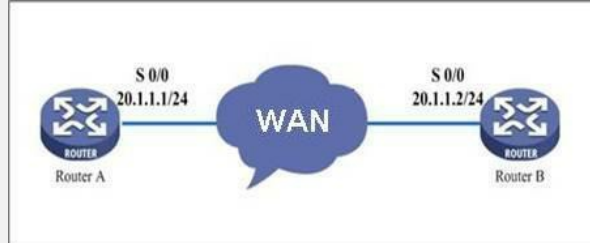


Typical Configuration Of HDLC on AR28、AR46 Series Routers

[Requirements]

RouterA and RouterB interwork through HDLC.

[Networking diagram]



[Configuration script]

Configuration script (RouterA)

```
#
sysname RouterA
#
radius scheme system
#
domain system
#
interface Serial0/0
link-protocol hdlc
ip address 20.1.1.1 255.255.255.0
#
interface NULL0
#
user-interface con 0
user-interface vty 0 4
#
return
```

Configuration script (RouterB)

```
#
sysname RouterB
#
radius scheme system
#
domain system
#
interface Serial0/0
link-protocol hdlc
ip address 20.1.1.2 255.255.255.0
#
interface NULL0
#
user-interface con 0
user-interface vty 0 4
#
return
```

[Verification]

The two routers can successfully ping each other.

[Tip]

1. Make sure that the keepalive values on the two routers are the same, and it default s to 10s. You can cancel keepalive (**undo timer hold**) at both sides if necessary.
2. The Cisco equipment defaults to encapsulate with HDLC, while the Huawei-3Com equipment defaults to encapsulate with PPP, which shall be taken into consideration during interworking. It is strongly suggested that you use the PPP with standard RFC documents for encapsulation.