

Configure remote bridge

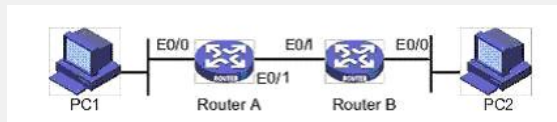
Keywords: MSR; Bridge

1. Requirements:

The bridge function of the router provides communication between computers in ethernet 1 and ethernet 2 instead of IP routing, realizing network neighbors' direct access and other applications through the WAN.

Device: MSR series router 2

2. Network diagram:



3. Configuration steps:

Device and version: MSR series, Version 5.20 and Beta 1201P01

RTA key configuration scripts
<pre># //enable bridge bridge enable bridge 1 enable # interface Ethernet0/0 port link-mode route //add port into bridge set. bridge-set 1 # interface Ethernet0/1 port link-mode route //add port into bridge set. bridge-set 1 #</pre>
RTB key configuration scripts
<pre># //enable bridge bridge enable bridge 1 enable # interface Ethernet0/0 port link-mode route //add port into bridge set bridge-set 1 # interface Ethernet0/1 port link-mode route //add port into bridge set. bridge-set 1 #</pre>

4. Tips:

1. The two routers can be interconnected by ethernet, ppp, hdlc, fr, or x.25. Here provide the example of interconnection through ppp only, and others can refer to manual.
2. The two PCs belong to same sub-network, which should ping well each other.