

Typical X.25 Peer to Peer configuration

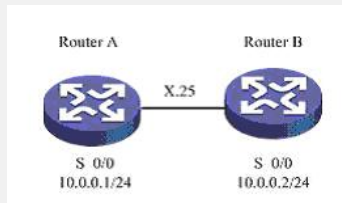
Keywords: MSR ; X.25

1. Requirements:

Router A and Router B can be interconnected through X.25 Peer to Peer.

Device: MSR series router 2

2. Network diagram:



3. Configuration steps:

Device and version: MSR series, Version 5.20 and Beta 1106

RTA key configuration scripts

```
#  
interface Serial0/0  
// Set the encapsulation mode to X.25  
link-protocol x25  
// Configure the local x121 address  
x25 x121-address 1001  
// Configure static address mapping to Router B  
x25 map ip 10.0.0.2 x121-address 1002  
ip address 10.0.0.1 255.255.255.0  
#
```

RTB key configuration scripts

```
#  
interface Serial0/0  
// Set the encapsulation mode to X.25 and Set X.25 working in the DCE mode  
link-protocol x25 dce  
// Configure the local x121 address  
x25 x121-address 1002  
// Configure static address mapping to Router A  
x25 map ip 10.0.0.1 x121-address 1001  
ip address 10.0.0.2 255.255.255.0  
#
```

4. Tips:

The two routers can ping well each other and set link-protocol X25 default working mode to DTE. And notice two peers woke mode relationship.