

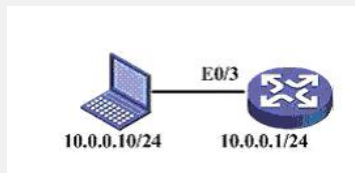
Configure 802.1x local authentication

Keywords: MSR;802.1X ; RADIUS

1. Requirements:

PC connects to MSR router E0/2 interface directly. Configure router IP address 10.0.0.1/24, enable 802.1x protocol access control and adopt local authentication.

2. Network diagram:



3. Configuration steps:

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

RTA key configuration scripts

```
#
//start 802.1x in global configuration mode.
dot1x
#
vlan 1
#
//set virtual interface address
interface Vlan-interface1
ip address 10.0.0.1 255.255.255.0
#
//start 802.1x in port method.
interface ethernet 0/3
port link-mode bridge
dot1x port-method portbased
dot1x
//add local user, account and password
local-user user
service-type lan-access
password simple pass
#
```

4. Tips:

1. Local authentication can adopt default Radius plan system, default domainsystem and default local authentication server.
2. The input user and password of authentication software are "user@system" and "password".
3. Display user connection result using the command "display connection".