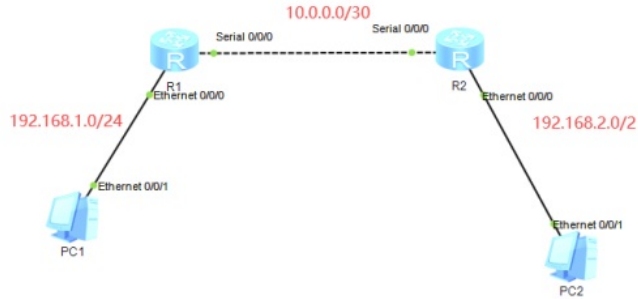


## 组网及说明



本案例采用ENSP来配置PPP PAP实验，IP地址规划在网络拓扑图中有了明确的标识，全网采用默认路由互通，其中R1作为PPP认证方，R2作为PPP被认证方。R2使用用户名james、密码james发起PPP认证请求。

#### 配置步骤

- (1) 按照网络拓扑图配置IP地址。
- (2) 全网采用默认路由。
- (3) R2启用PPP功能，并发送PAP用户名、密码进行认证。
- (4) R1作为PPP认证方，对R2进行认证。

## 配置关键点

R2:

```
<Huawei>u t m
Info: Current terminal monitor is off.
<Huawei>u t d
Info: Current terminal debugging is off.
<Huawei>sys
Enter system view, return user view with Ctrl+Z.
[Huawei]sysname R2
[R2]int Ethernet 0/0/0
[R2-Ethernet0/0/0]ip address 192.168.2.1 24
[R2-Ethernet0/0/0]quit
[R2]int Serial 0/0/0
[R2-Serial0/0/0]ip address 10.0.0.2 30
[R2-Serial0/0/0]link-protocol ppp
[R2-Serial0/0/0]ppp pap local-user james password simple james
[R2-Serial0/0/0]quit
[R2]ip route-static 0.0.0.0 0.0.0.0 10.0.0.1
```

R1:

```
<Huawei>u t m
Info: Current terminal monitor is off.
<Huawei>u t d
Info: Current terminal debugging is off.
<Huawei>sys
Enter system view, return user view with Ctrl+Z.
[Huawei]sysname R1
[R1]int Ethernet 0/0/0
[R1-Ethernet0/0/0]ip add
[R1-Ethernet0/0/0]ip address 192.168.1.1 24
[R1-Ethernet0/0/0]quit
[R1]int Serial 0/0/0
[R1-Serial0/0/0]ip address 10.0.0.1 30
[R1-Serial0/0/0]link-protocol ppp
[R1-Serial0/0/0]ppp authentication-mode pap
[R1-Serial0/0/0]quit
[R1]aaa
[R1-aaa]local-user james password cipher james
[R1-aaa]local-user james service-type ppp
[R1-aaa]quit
[R1]ip route-static 0.0.0.0 0.0.0.0 10.0.0.2
```

测试效果:

PC填写IP地址



PC4

基础配置 命令行 组播 UDP发包工具 串口

主机名: