

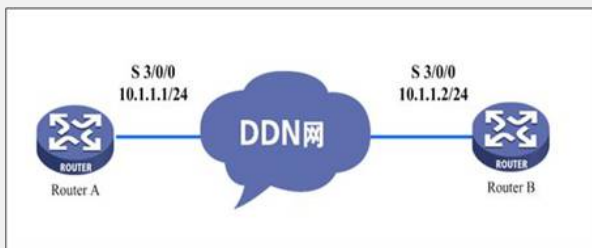
AR系列路由器PPP PAP单向验证的典型配置

【需求】

RouterB需要对RouterA送过来的帐号口令进行PAP验证，验证通过后line protocol才会up。

RouterA不需要对RouterB进行验证。

【组网图】



【配置脚本】

RouterA配置脚本

```
#
sysname RouterA
#
radius scheme system
#
domain system
#
interface Serial3/0/0
link-protocol ppp
ppp pap local-user rta password simple rta /发送给对端的用户名密码/
ip address 10.1.1.1 255.255.255.0
#
interface NULL0
#
user-interface con 0
user-interface vty 0 4
#
return
```

RouterB配置脚本

```
#
sysname RouterB
#
radius scheme system
#
domain system
#
local-user rta /创建用来验证的本地帐号/
password simple rta /设置帐号密码/
service-type ppp /设置服务类型为ppp/
#
interface Serial3/0/0
link-protocol ppp
ppp authentication-mode pap /使能PAP验证/
ip address 10.1.1.2 255.255.255.0
#
interface NULL0
#
user-interface con 0
user-interface vty 0 4
#
return
```

【验证】

通过查看disp int s 3/0/0信息，接口德物理层和链路层的状态都是up状态，并且PPP的LCP和IPCP都是opened状态，说明链路的PPP协商已经成功，并且都可以互相ping通对方的IP地址

```
Serial3/0/0 current state :UP
Line protocol current state :UP
Description : Serial3/0/0 Interface
```

The Maximum Transmit Unit is 1500, Hold timer is 10(sec)  
Internet Address is 10.1.1.1/24  
Link layer protocol is PPP  
LCP opened, IPCP opened, OSICP opened  
Output queue : (Urgent queuing : Size/Length/Discards) 0/50/0  
Output queue : (Protocol queuing : Size/Length/Discards) 0/500/0  
Output queue : (FIFO queuing : Size/Length/Discards) 0/75/0  
Interface is V35  
    121 packets input, 2304 bytes  
126 packets output, 2618 bytes