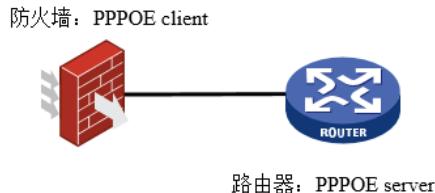


# 知 防火墙F1000-AK160与MSR路由器对接做PPPoE拨号，防火墙做PPPoE客户端

PPPoE 丁珊 2019-12-21 发表

## 组网及说明

防火墙NGFW设备只能做PPPOE client，不具备PPPOE server的功能，所以，在MSR路由器上配置PPPOE server。组网如下：



## 配置步骤

F1000-AK160的配置：

```
#  
interface Dialer1  
ppp pap local-user test password cipher $c$3$HKrN4hJRbFiltP6JBbSKn6sjYufU8w==  
dialer bundle enable  
dialer-group 1  
dialer timer idle 0  
ip address ppp-negotiate  
nat outbound  
#  
interface GigabitEthernet2/0/2  
port link-mode route  
pppoe-client dial-bundle-number 1  
#
```

MSR的配置：

```
#  
ip pool pool1 20.0.0.1 20.0.0.253  
#  
interface Virtual-Template1  
ppp authentication-mode pap chap domain system  
ppp pap local-user test password cipher $c$3$nv7P2psWO21BcbnR22a6lKy0vlX/Q==  
remote address pool pool1  
ip address 20.0.0.254 255.255.255.0  
#  
local-user test class network  
password cipher $c$3$FPu691tDrocvkxodMTzjMmX565MFw==  
service-type ppp  
authorization-attribute user-role network-operator  
#  
domain system  
authentication ppp local  
#  
interface GigabitEthernet0/1  
port link-mode route  
pppoe-server bind virtual-template 1  
#
```

## 配置关键点

要保证用户名密码配得一致。