

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

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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：

防火墙：PPPOE client



路由器：PPPOE server

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$3$nv7P2psWO21BcbonR22a6IKy0vIX/Q==
 remote address pool pool1
 ip address 20.0.0.254 255.255.255.0
#
local-user test class network
 password cipher $c$3$jFPu691tDrocvkxodMTzjMmX565MFw==
 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。