

组网及说明

PC(23.100.0.2)——某AC(LAC)——LNS。具体AC型号是否支持该功能请以实际为准。

配置步骤

LNS配置:

```
[LNS] local-user vpdnuser class network
[LNS-luser-network-vpdnuser] password simple www.h3c.com
[LNS-luser-network-vpdnuser] service-type ppp
[LNS-luser-network-vpdnuser] quit
[LNS] interface virtual-template 1
[LNS-Virtual-Template1] ip address 192.168.0.1 24
[LNS-Virtual-Template1] ppp authentication-mode pap
[LNS-Virtual-Template1] remote address 192.168.0.10
[LNS-Virtual-Template1] quit
[LNS] domain system
[LNS-isp-system] authentication ppp local
[LNS-isp-system] quit
[LNS] l2tp enable
[LNS] l2tp-group 1 mode lns
[LNS-l2tp1] tunnel name LNS
[LNS-l2tp1] allow l2tp virtual-template 1 remote LAC
[LNS-l2tp1] tunnel authentication
[LNS-l2tp1] tunnel password simple aabbcc
[LNS-l2tp1] quit
[LNS] ip route-static 23.100.0.0 24 192.168.0.10
```

LAC配置:

```
[LAC] l2tp enable
[LAC] l2tp-group 1 mode lac
[LAC-l2tp1] tunnel name LAC
[LAC-l2tp1] lns-ip 3.3.3.2
[LAC-l2tp1] tunnel authentication
[LAC-l2tp1] tunnel password simple aabbc
[LAC-l2tp1] quit
[LAC] interface virtual-ppp 1
[LAC-Virtual-PPP1] ip address ppp-negotiate
[LAC-Virtual-PPP1] ppp pap local-user vpdnuser password simple www.h3c.com
[LAC-Virtual-PPP1] quit
[LAC] ip route-static 10.1.0.0 16 virtual-ppp 1
[LAC] interface virtual-ppp 1
[LAC-Virtual-PPP1] l2tp-auto-client l2tp-group 1
```

配置关键点

```
[H3C-Virtual-Template1]display l2tp tunnel
LocalTID RemoteTID State Sessions RemoteAddress RemotePort RemoteName
14236 28663 Established 1 3.3.3.1 1701 LAC
```

```
[H3C-Virtual-Template1]display l2tp session
LocalSID RemoteSID LocalTID State
8459 27093 14236 Established
```

通过上述命令，可以看出LAC和LNS隧道建立成功了