Scenario & Hands-on
Basic Configuration – WAN type-PPPoE

Network topology

WAN1
PPPoE

Internal LAN1
IP: 192.168.3.1/24

Note:

- Configure PPPoE tunnel
- Apply the PPPoE tunnel to IP rule

Scenario & Hands-on
Basic Configuration- WAN type-PPPoE
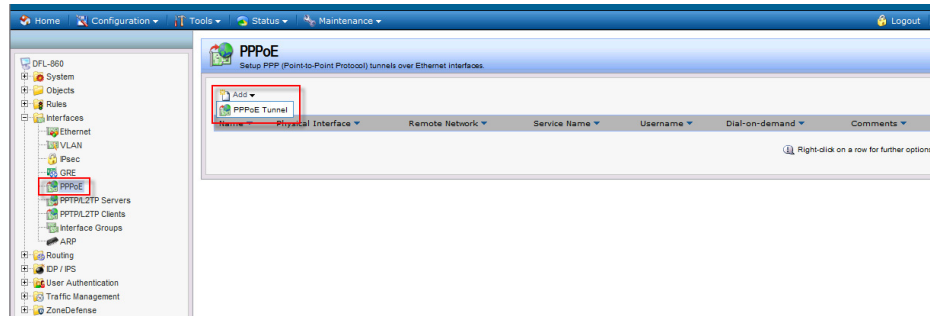
Objectives

- Configure WAN type on PPPoE tunnel to access Internet by NAT mode

The Logics of Configuration

- Create a PPPoE tunnel and apply it to the IP rule
- Choose the correct Action, Service, Interface and Network for the rule

Scenario & Hands-on
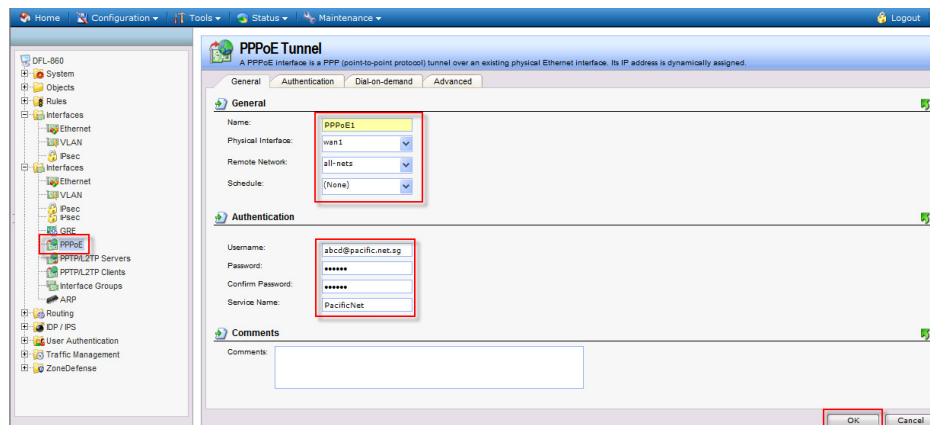
Basic Configuration – WAN type-PPPoE

Create an object for PPPoE rule in "PPPoE Tunnels" under "Interfaces"

•Click "PPPoE" under "Interfaces"

•Click "Add" , "PPPoE Tunnel"

Scenario & Hands-on

Basic Configuration – WAN type-PPPoE

•Select correct Physical Interface, Remote Network,

•Enter the PPPoE account , click "OK"

Scenario & Hands-on
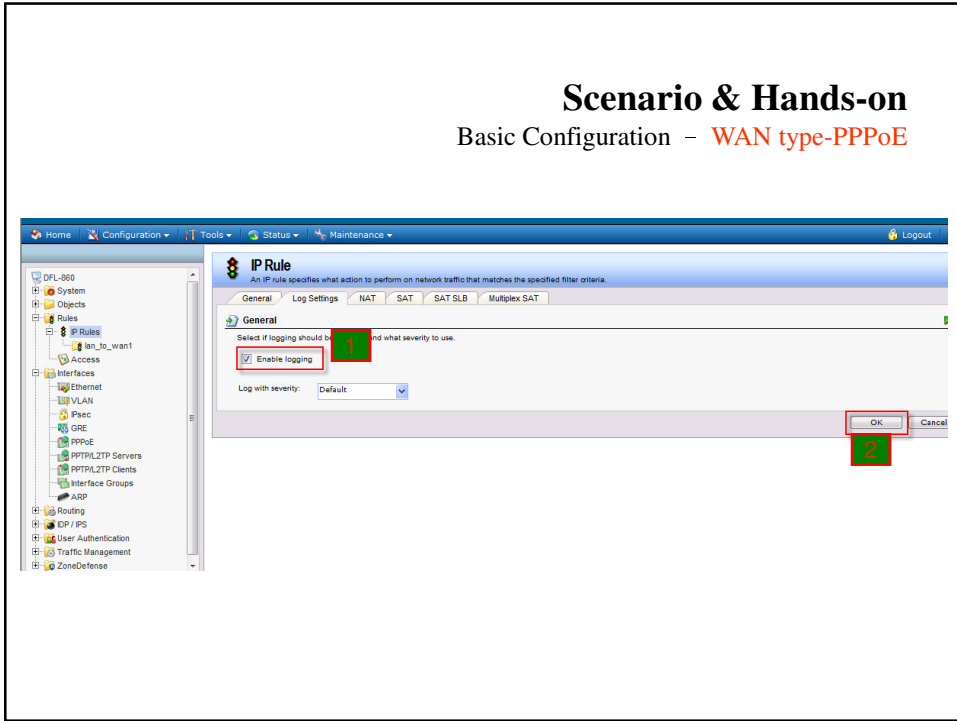
Basic Configuration – WAN type-PPPoE

Create the IP rule for PPPoE Service

Scenario & Hands-on
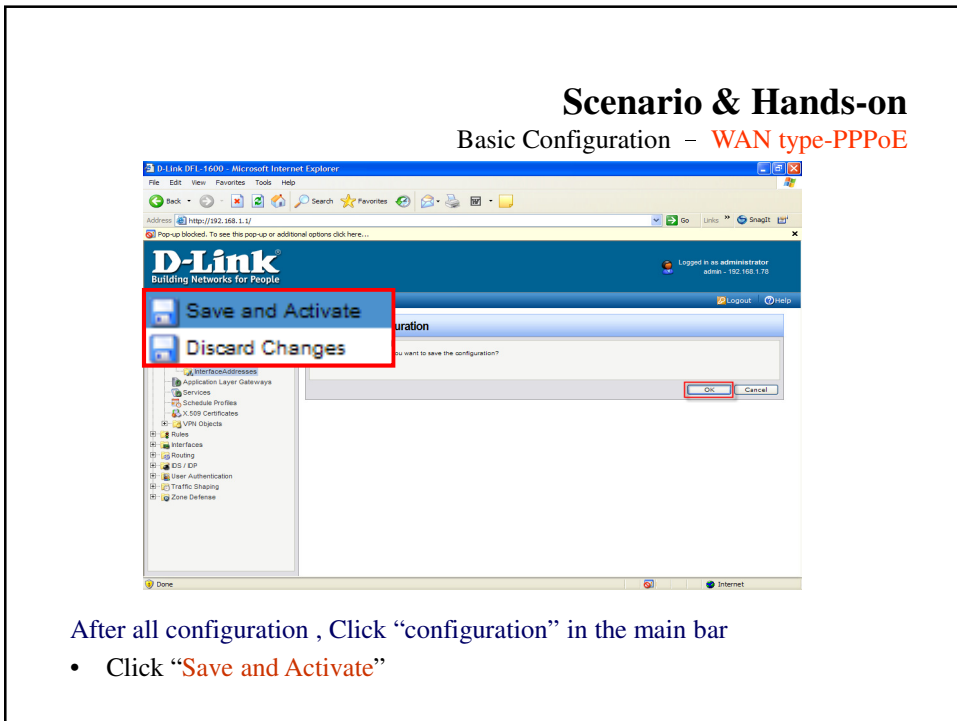
Basic Configuration – WAN type-PPPoE

Scenario & Hands-on

Basic Configuration – WAN type-PPPoE

Scenario & Hands-on

Basic Configuration – WAN type-PPPoE

After all configuration , Click "configuration" in the main bar

- Click "Save and Activate"

Scenario & Hands-on

Basic Configuration – WAN type-PPPoE

Ping to Internet (tw.yahoo.com)

Testing Result

```
Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

C:\Documents and Settings\Joe Lee>ping tw.yahoo.com -t

Pinging vip1.tw.tpe.yahoo.com [202.43.195.52] with 32 bytes of data:

Reply from 202.43.195.52: bytes=32 time=69ms TTL=47
Reply from 202.43.195.52: bytes=32 time=13ms TTL=47
Reply from 202.43.195.52: bytes=32 time=13ms TTL=47
Reply from 202.43.195.52: bytes=32 time=14ms TTL=47
Reply from 202.43.195.52: bytes=32 time=15ms TTL=47
Reply from 202.43.195.52: bytes=32 time=13ms TTL=47
Reply from 202.43.195.52: bytes=32 time=14ms TTL=47
Reply from 202.43.195.52: bytes=32 time=37ms TTL=47
Reply from 202.43.195.52: bytes=32 time=15ms TTL=47
Reply from 202.43.195.52: bytes=32 time=15ms TTL=47
```