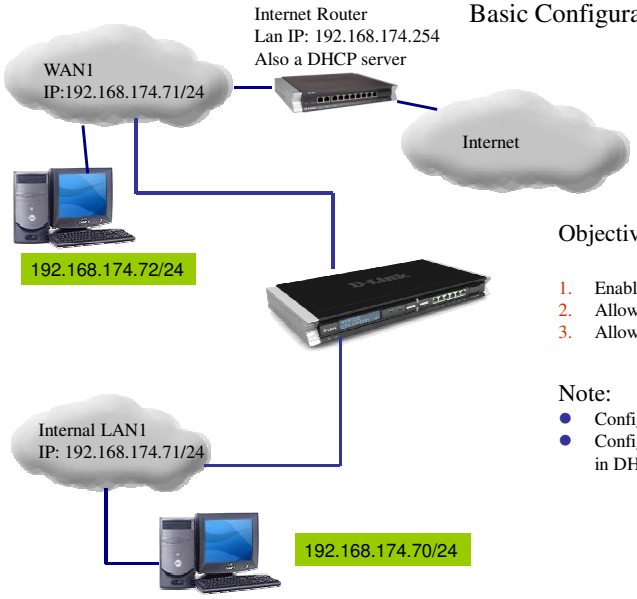
# Scenario & Hands-on 1-2

Basic Configuration-Transparent mode

Network topology




Objectives:

1. Enable transparent mode
2. Allow ping from WAN to LAN
3. Allow all service from LAN to WAN

Note:

- Configure default gateway
- Configure DHCP relay, if firewall is in DHCP environment

# Scenario & Hands-on 1-2

Basic Configuration-Transparent mode

## Objectives

- Implement firewall in transparent mode without changing exist network setting
- Allow or deny specific service and traffic
- (allow WAN1 to LAN1for ICMP service, allow LAN1to WAN1 for all service)

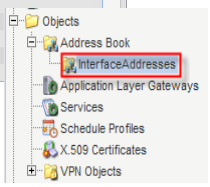
## The Logics of Configuration

- Enable transparent mode
- Configure IP Rules and objects in firewall
- Bind a secondary IP address to match the new network IP segment.

## Scenario & Hands-on 1-2

Basic Configuration-Transparent mode

1 2 3 4 5 6


Configure the IP object in address book of Object to same

- Click "address book" in Object
- Configure IP address of WAN1 and LAN1

## Scenario & Hands-on 1-2

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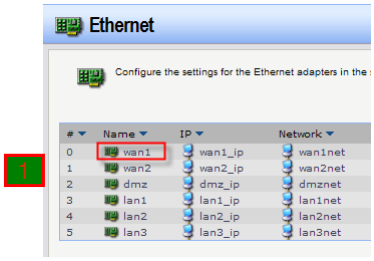
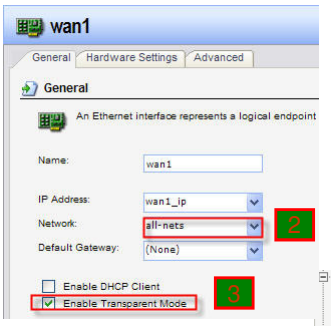
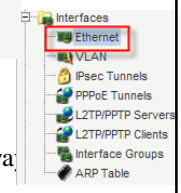
1 2 3 4 5 6




Enable transparent mode for WAN1 and LAN1

- Click "Ethernet" under "Interface"
- Enable transparent in WAN1 interface and add the object of gatewa "Default Gateway"
- Disable "add route for interface network"

1 2 3 4 5 6

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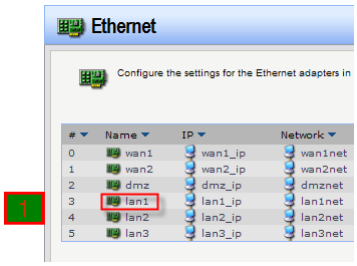
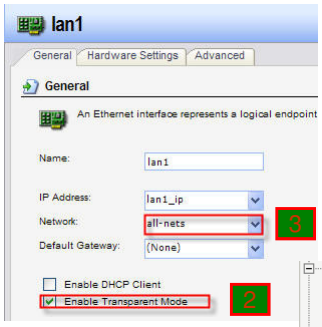
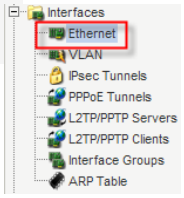


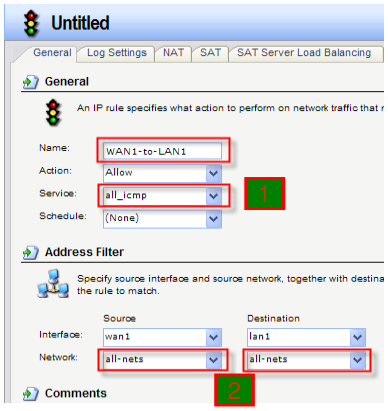

Enable transparent mode for WAN1 and LAN1

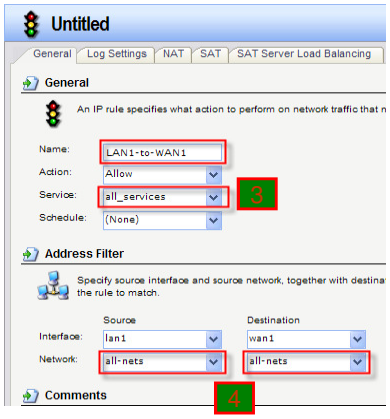
- Click "Ethernet" in Interface
- Enable transparent on LAN1 interface
- Disable "add route for interface network"

1 2 3 4 5 6

## Scenario & Hands-on 1-2

Basic Configuration-Transparent mode



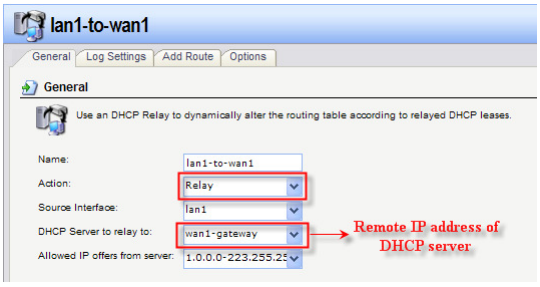

Add the "Service" rule under IP rules(WAN1 to LAN1 and LAN1 to WAN1)

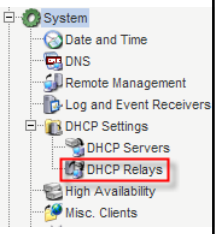
- Click "IP rules" in Rules
- Choose the correct Action,Service,Interface and Network for the rule

1 2 3 4 **5** 6

## Scenario & Hands-on 1-2

Basic Configuration-Transparent mode




- Create the DHCP relay for LAN1 to WAN1
- Click "DHCP relays" under "System" → "DHCP Settings"
- Choose the correct Action,Service,Interface and Network for the rule

1 2 3 4 5 **6**

## Scenario & Hands-on 1-2

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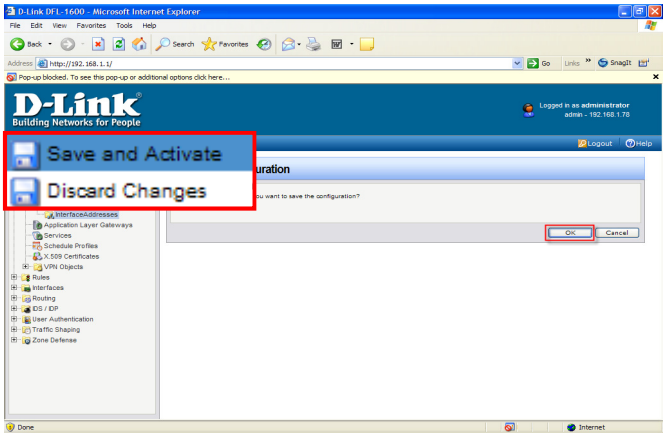


After all configuration , Click "configuration" in main bar

- Click "Save and Activate"

## Scenario & Hands-on 1-2

Basic Configuration-Transparent mode

Get IP address from DHCP server and ping to gateway

Testing Result