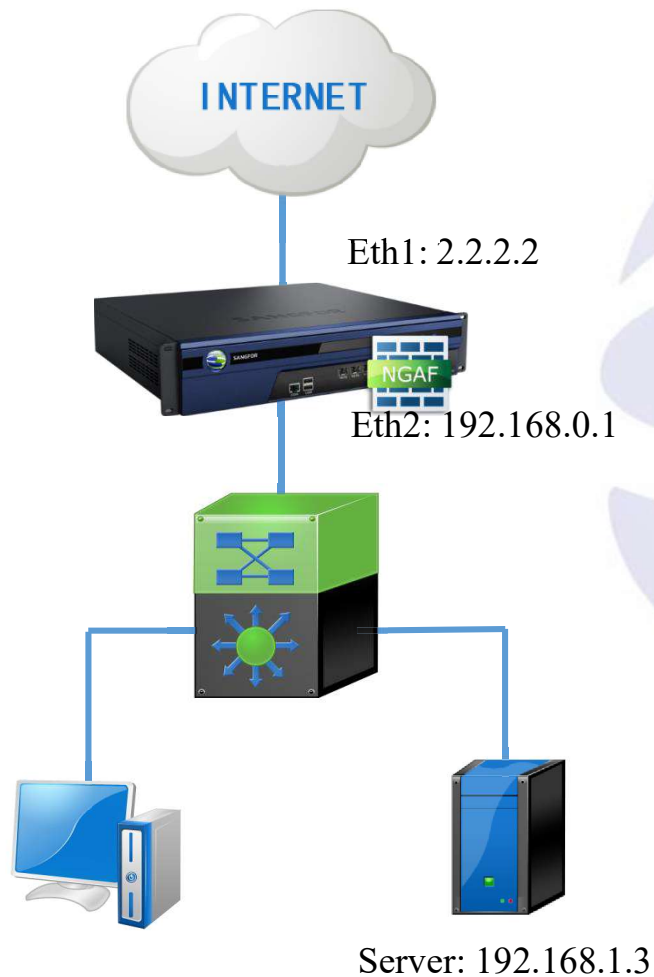


Destination NAT Case Study



Requirement: NGAF deploy as internet gateway. Internal have a web server. Customer want to release web server to internet and external user can access web server by <http://2.2.2.2>.

Solution: **Configure DNAT on NGAF.**

Destination NAT Case Study

Step 1: Define interface, zone and route (**omitted**).

Edit Physical Interface [X]

Basics

Name: eth1

Status: ☒ Enabled ☐ Disabled

Description: Optional

Type: Layer 3

Zone: WAN

Basic Attributes: ☒ WAN attribute

System Upgrade: ☐ Temporarily use this interface for system upgrade ⓘ

IPv4 | IPv6 | Link State Detection | Advanced

IP Assignment: ☒ Static ☐ DHCP ☐ PPPoE

Static IP: 2.2.2.2/24 ⓘ

Next-Hop IP: 2.2.2.1 ⓘ

Link Bandwidth: Outbound 1024 Mbps Inbound 1024 Mbps

Management Service

Allow: ☒ WEBUI ☒ PING ☐ SNMP ☒ SSH

Save **Cancel**

Edit Physical Interface [X]

Basics

Name: eth3

Status: ☒ Enabled ☐ Disabled

Description: Optional

Type: Layer 3

Zone: LAN

Basic Attributes: ☐ WAN attribute

System Upgrade: ☐ Temporarily use this interface for system upgrade ⓘ

IPv4 | IPv6 | Link State Detection | Advanced

IP Assignment: ☒ Static ☐ DHCP ☐ PPPoE

Static IP: 192.168.0.1/24 ⓘ

Next-Hop IP: ⓘ

Link Bandwidth: Outbound 1000 Mbps Inbound 1000 Mbps

Management Service

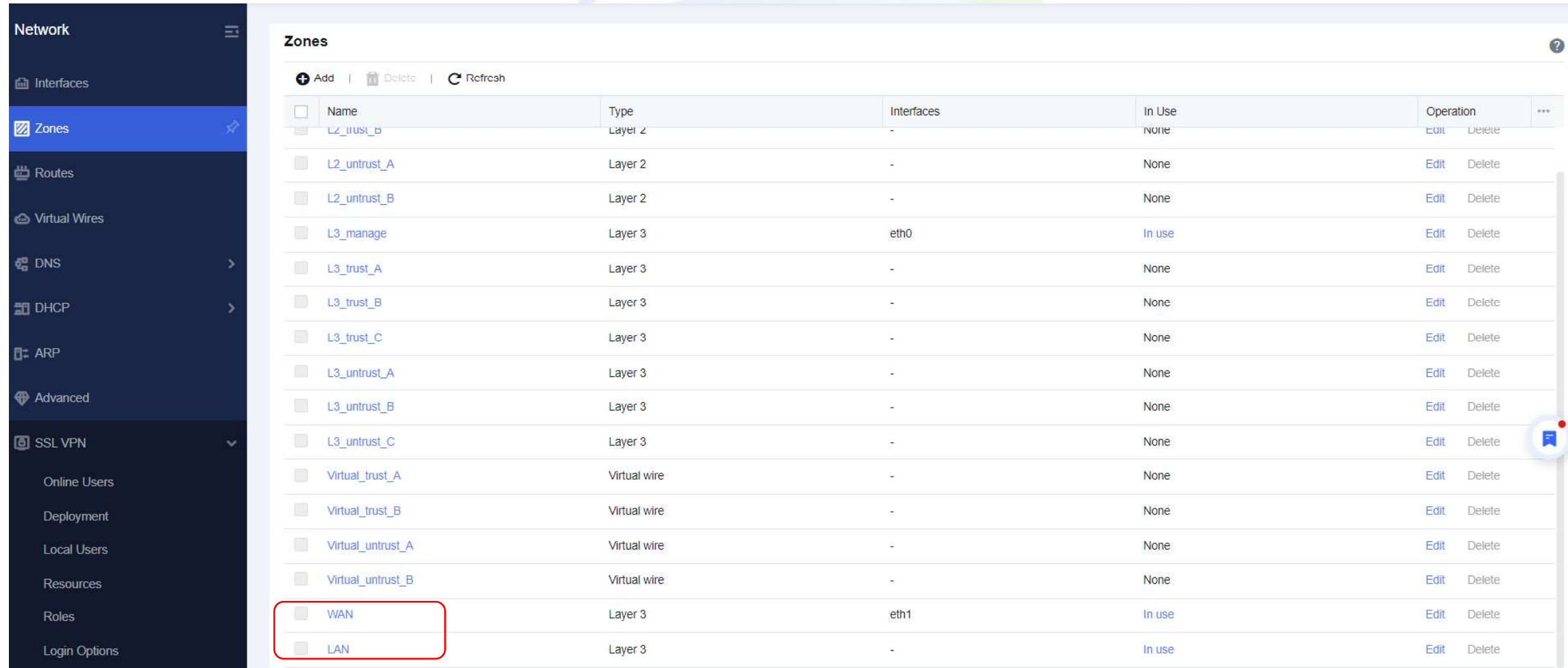
Allow: ☒ WEBUI ☒ PING ☐ SNMP ☐ SSH

Save **Cancel**

Destination NAT Case Study

Step 1.2: Define interface, zone and route (**omitted**).

Path: Network > Interface



Network

- Interfaces
- Zones**
- Routes
- Virtual Wires
- DNS
- DHCP
- ARP
- Advanced
- SSL VPN
 - Online Users
 - Deployment
 - Local Users
 - Resources
 - Roles
 - Login Options

Zones

+ Add | Delete | Refresh

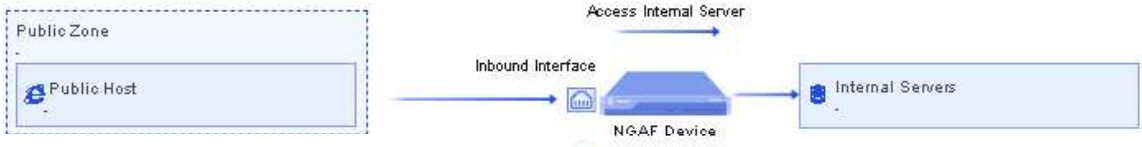
Name	Type	Interfaces	In Use	Operation	...
L2_trust_B	Layer 2	-	None	Edit Delete	
L2_untrust_A	Layer 2	-	None	Edit Delete	
L2_untrust_B	Layer 2	-	None	Edit Delete	
L3_manage	Layer 3	eth0	In use	Edit Delete	
L3_trust_A	Layer 3	-	None	Edit Delete	
L3_trust_B	Layer 3	-	None	Edit Delete	
L3_trust_C	Layer 3	-	None	Edit Delete	
L3_untrust_A	Layer 3	-	None	Edit Delete	
L3_untrust_B	Layer 3	-	None	Edit Delete	
L3_untrust_C	Layer 3	-	None	Edit Delete	
Virtual_trust_A	Virtual wire	-	None	Edit Delete	
Virtual_trust_B	Virtual wire	-	None	Edit Delete	
Virtual_untrust_A	Virtual wire	-	None	Edit Delete	
Virtual_untrust_B	Virtual wire	-	None	Edit Delete	
WAN	Layer 3	eth1	In use	Edit Delete	
LAN	Layer 3	-	In use	Edit Delete	

Network Address Translation

Step 2: Configure Destination NAT.

Path: Policy > NAT

Add NAT Policy



Type: ☐ Source NAT ☒ Destination NAT ☐ Bidirectional NAT

Basics

Name:

Status: ☒ Enabled ☐ Disabled

Description:

Move To: ⓘ

Schedule:

Original Data Packet

Src Zone:

Src Address:

Destination: ☒ IP Address ☐ Network Objects

ⓘ

Services:

Translated Data Packet

Translate Src IP To:

Translate Dst IP To:

IP Address:

Translate Port To:

ⓘ To make NAT policy work, please configure local ACL or application control policy.

Allow: ☒ Add ACL policy automatically ☐ Add ACL policy manually