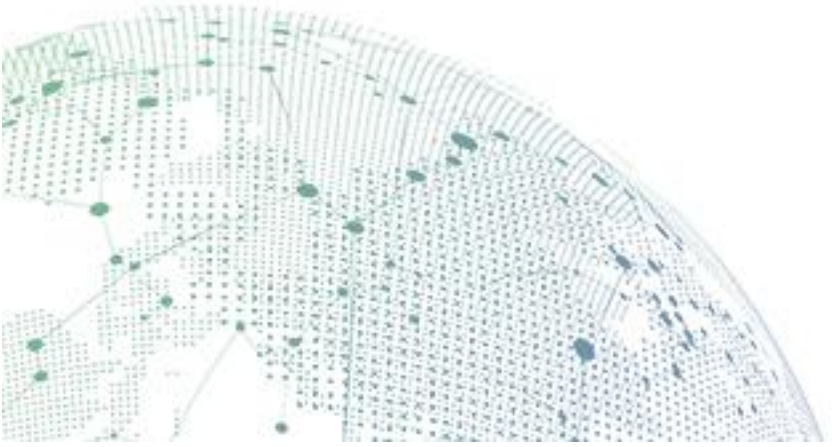
SANGFOR

NGAF

Mix Mode Deployment Guide

Version 8.0.5

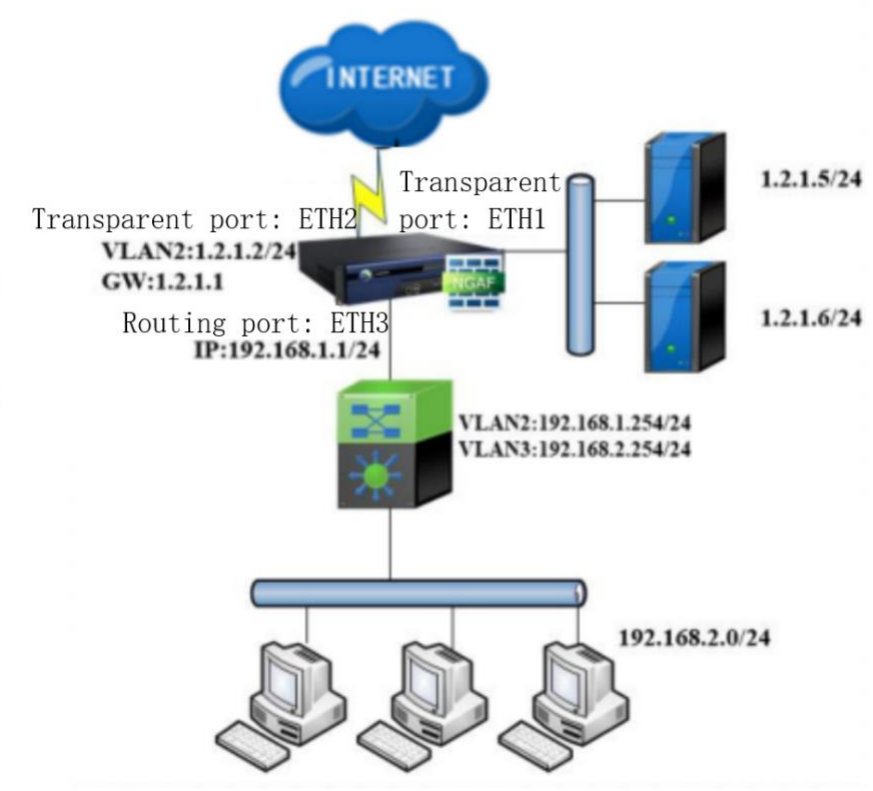


Change Log

Date	Change Description
	Version 8.0.5 document release.

CONTENT

Chapter 1 Applicable Scenario



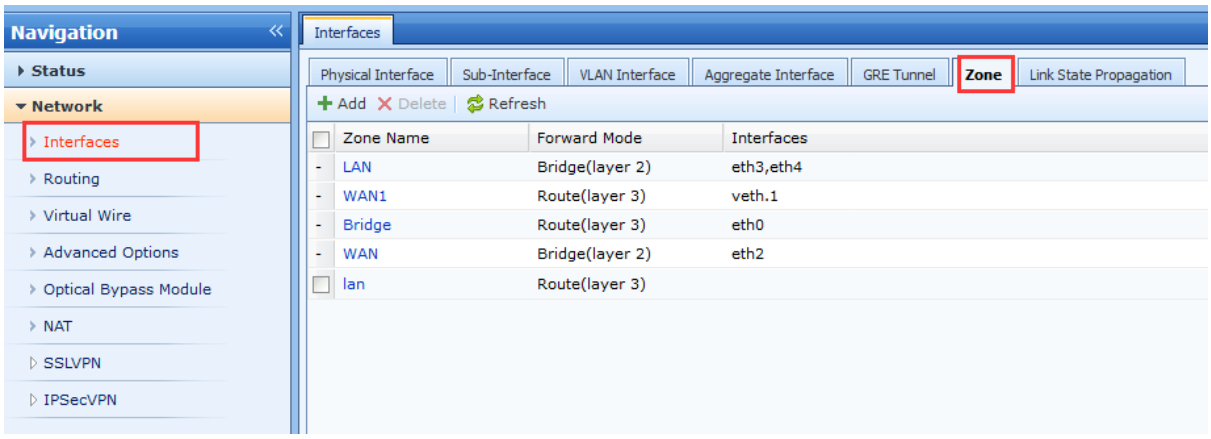
Configure SANGFOR NGAF WAN port as route mode, LAN use proxy to access internet, Intranet will provide public IP for users and servers. To allow user to access serrver by using public IP to access server farm, not using port mapping.

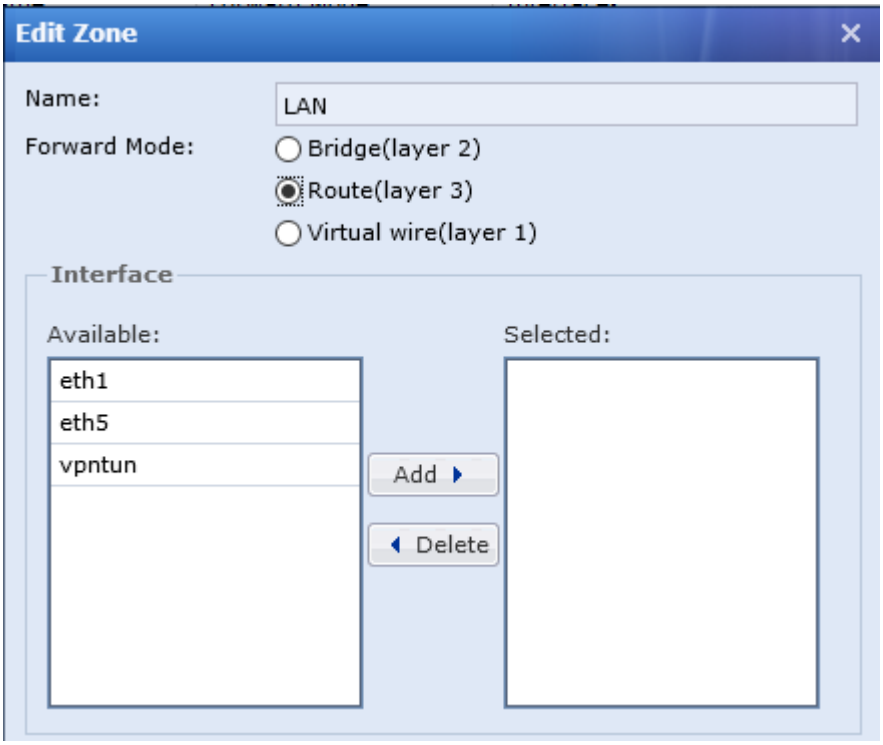
Chapter 2 Configuration Steps

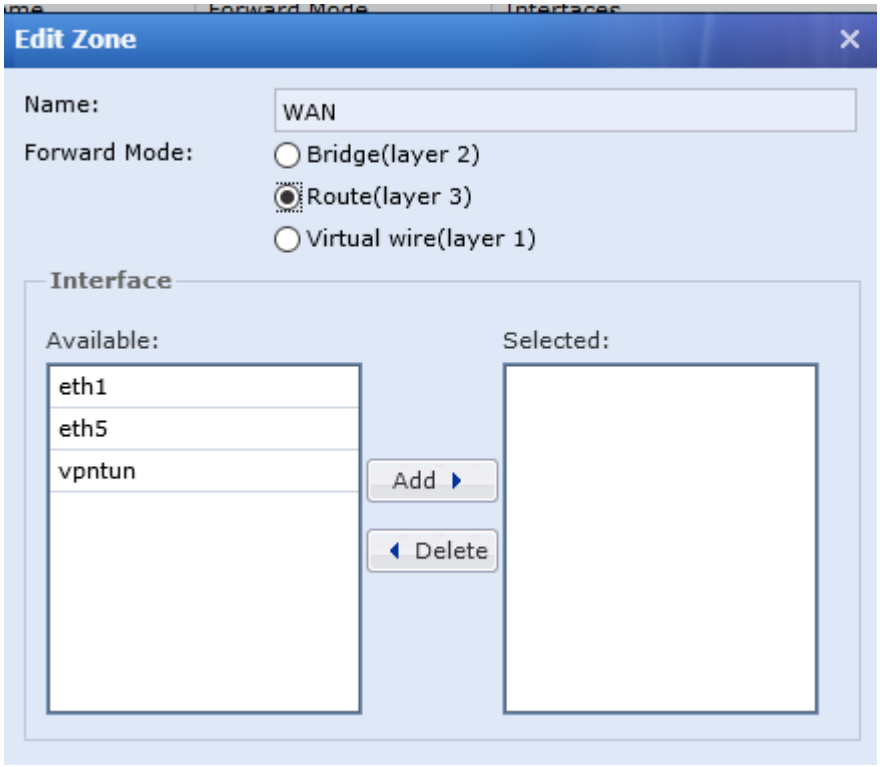
2.1 Configure Interfaces and Zone

1. Interface / Zone Configuration:

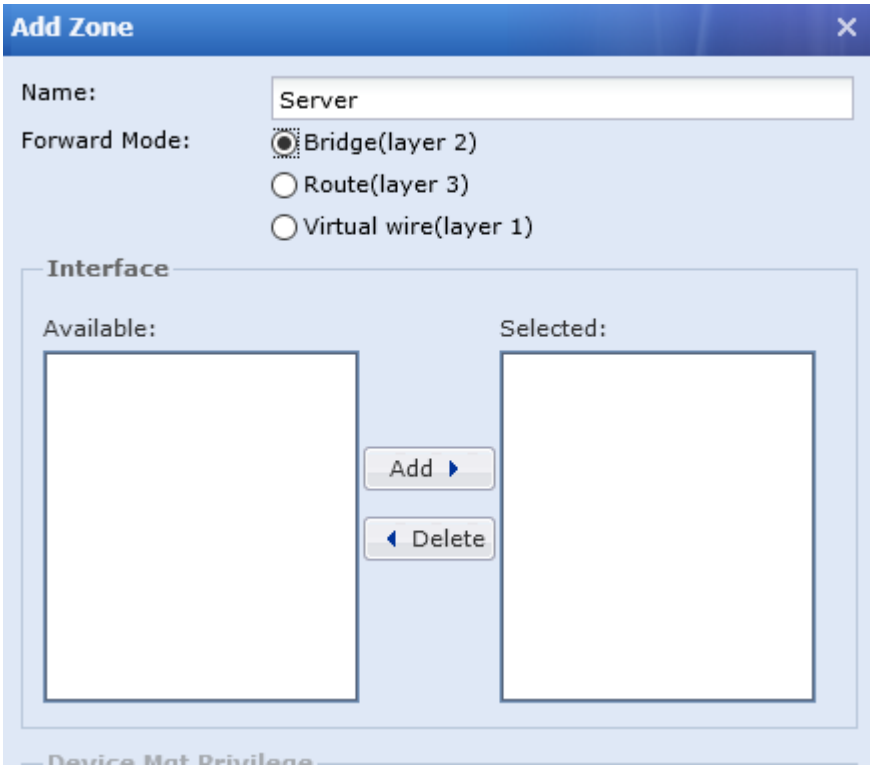
Modify"Network"→"Interfaces"→"Zone"→"Add", to add zone and physical interface correspondingly,



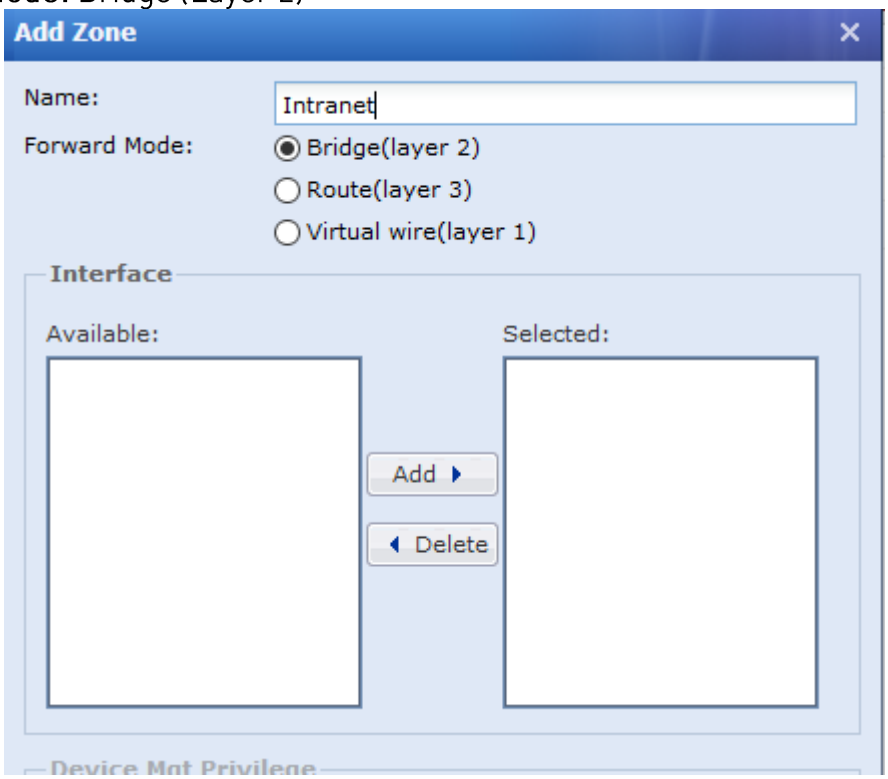




Name: WAN / LAN
Forward Mode: Route (Layer 3)

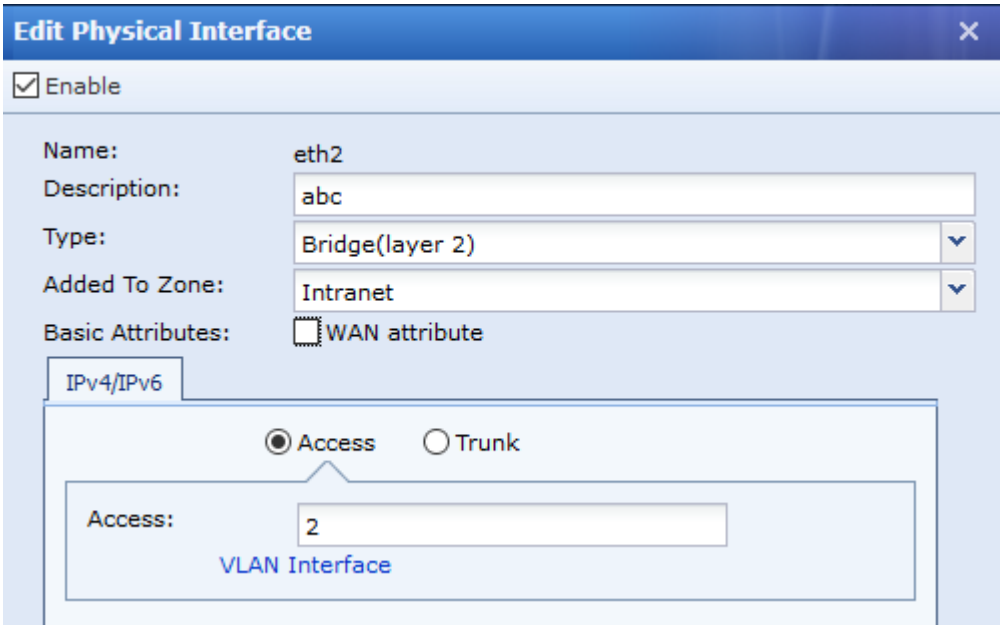


Name: Server
Forward Mode: Bridge (Layer 2)

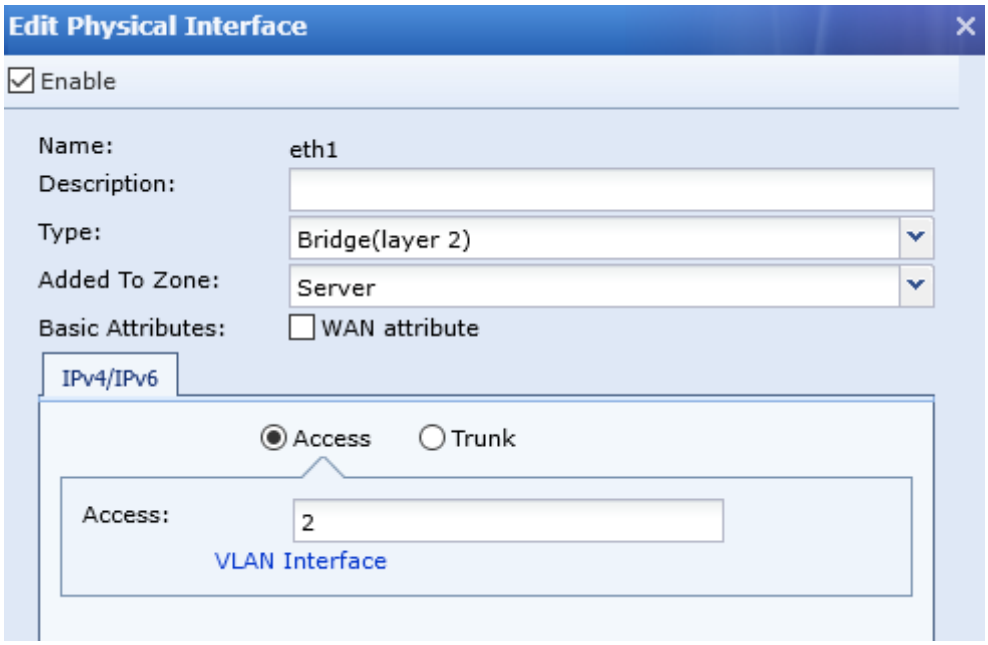


Name: Intranet
Forward Mode: Bridge (Layer 2)

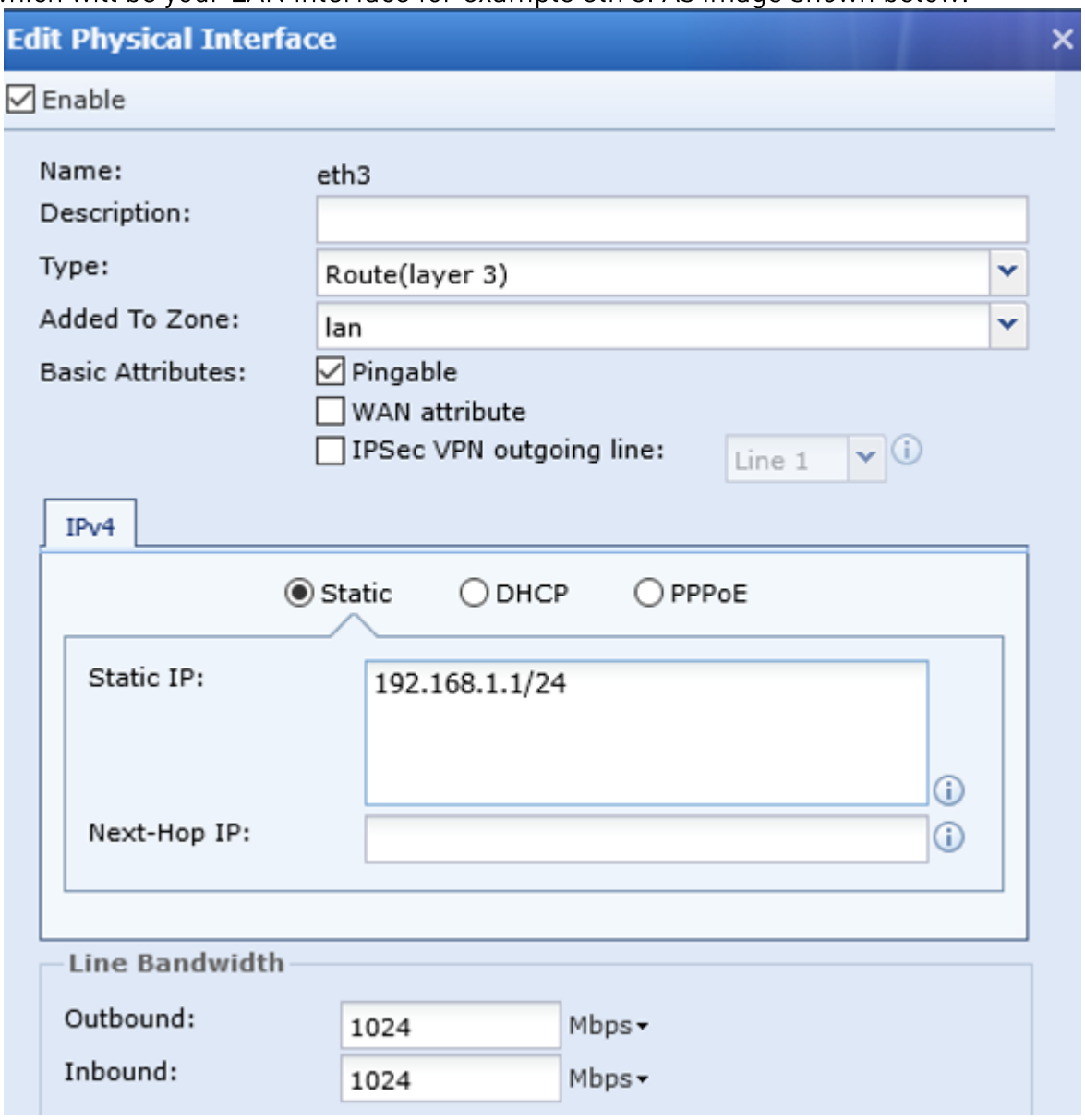
2. Configure"Network"—>"Interfaces"—>"Physical Interface", click the interface which will be your intranet interface for example eth 2. As image shown below:



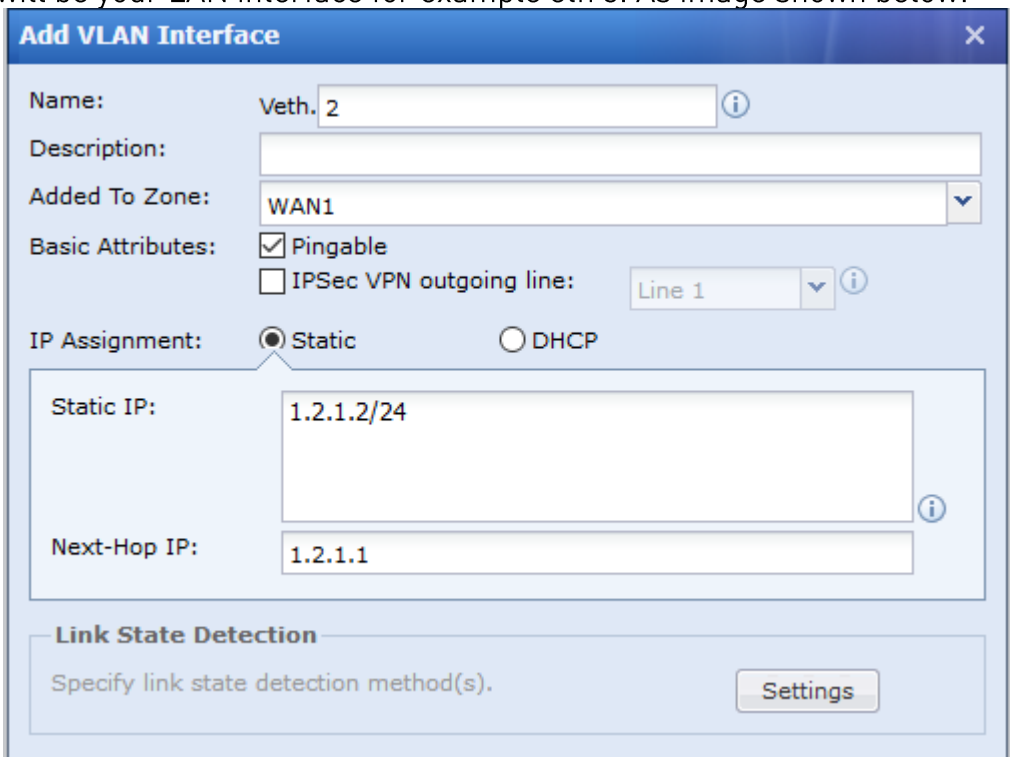
3. Configure"Network"—>"Interfaces"—>"Physical Interface", click the interface which will be your server interface for example eth 1. As image shown below:



4. Configure"Network"—>"Interfaces"—>"Physical Interface", click the interface which will be your LAN interface for example eth 3. As image shown below:



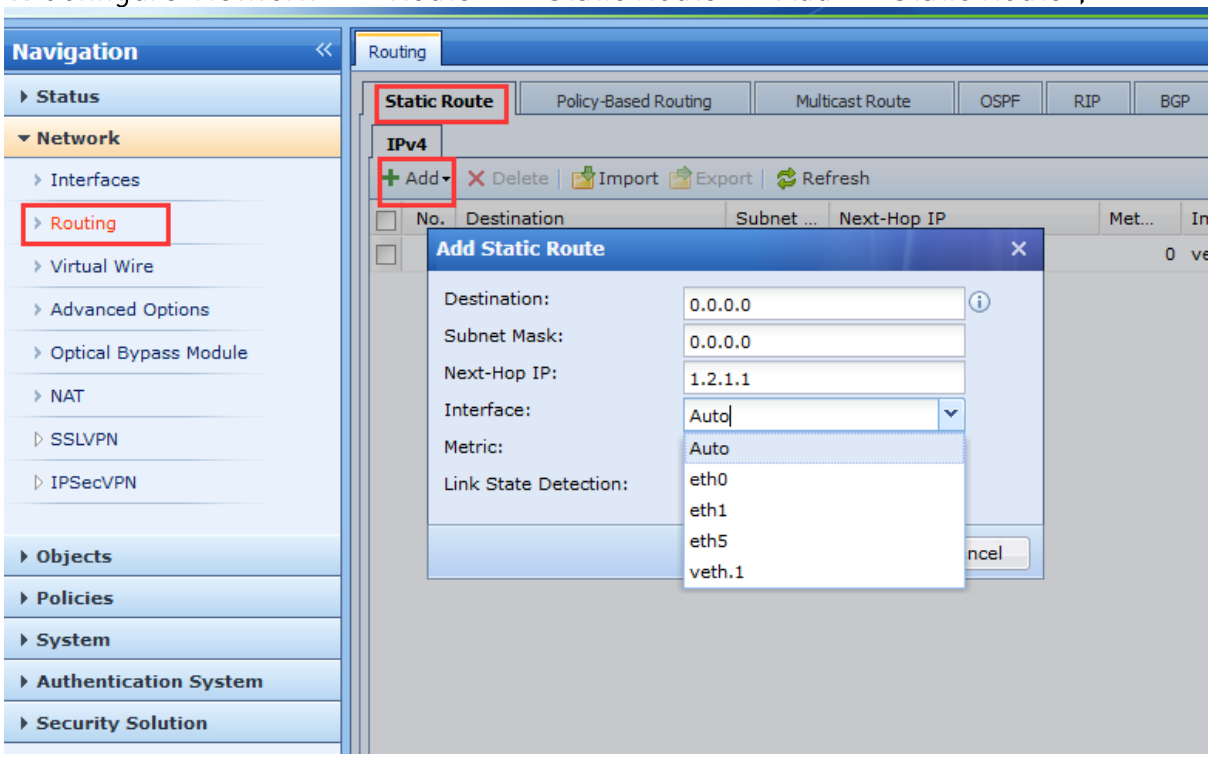
5. Configure"Network"—>"Interfaces"—>"Physical Interface", click the interface which will be your LAN interface for example eth 3. As image shown below:



2.2 Configure Route

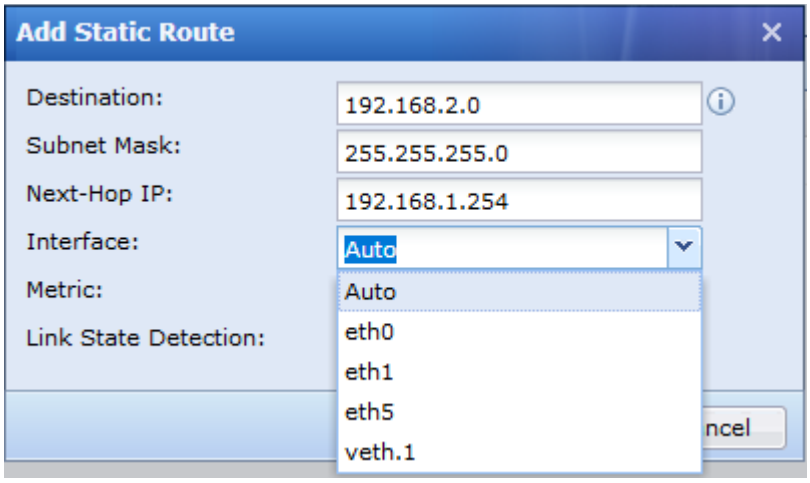
Default Route

1. Configure"Network"—>"Route"—>"Static Route"→"Add"→"Static Route",



This static route configuration will allow user's network environment to have a smooth and well in and out traffic flow.

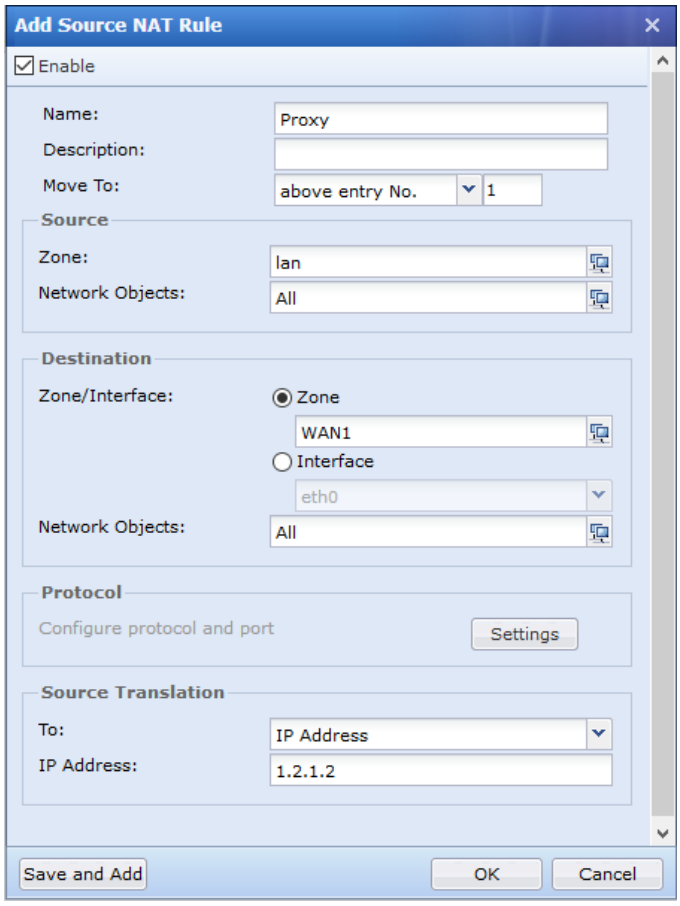
Static Route for Packets coming back



This configuration is to allow packet to route back to user's environment with specified static route.

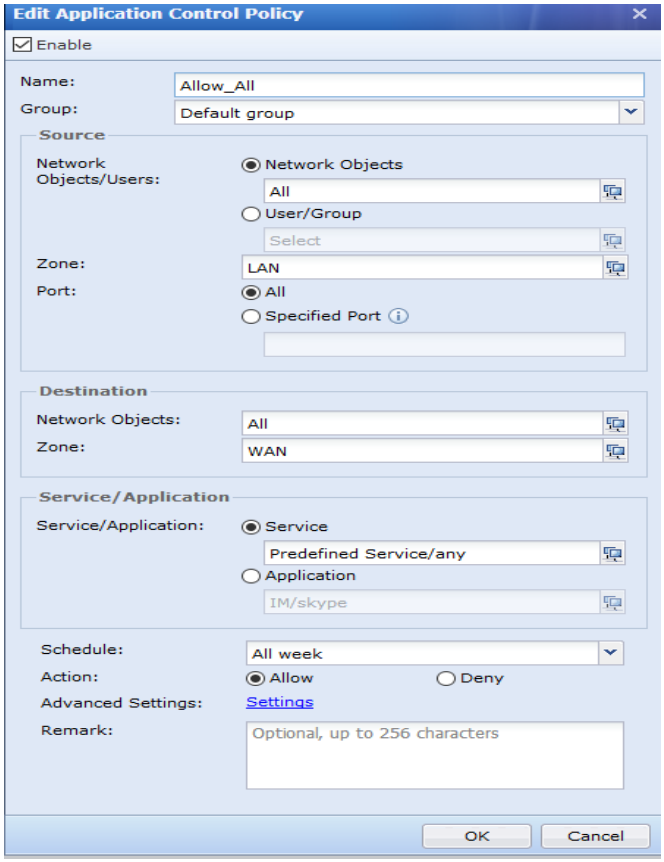
2.3 NAT Configuration

1. Configure “Firewall”→”NAT”→”Add”→”SNAT”. As image shown below:



SNAT configuration will allow network to route the packets to public.

2.4 Access Control



Default Access Control policy will deny all the service and user need to configure manually to allow the service. User can configure other policy based on their needs as well.

SANGFOR