SANGFOR

IAM

VLAN Deployment Guide

Version 12.0.18

Change Log

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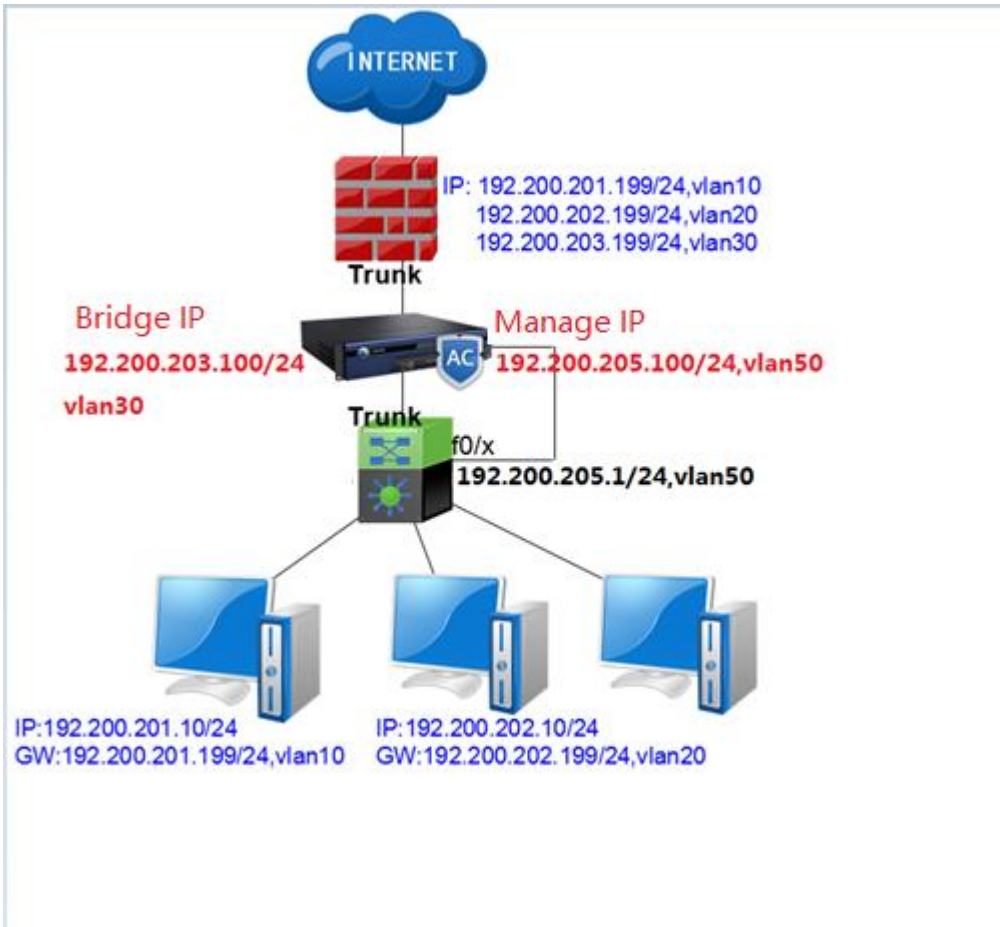
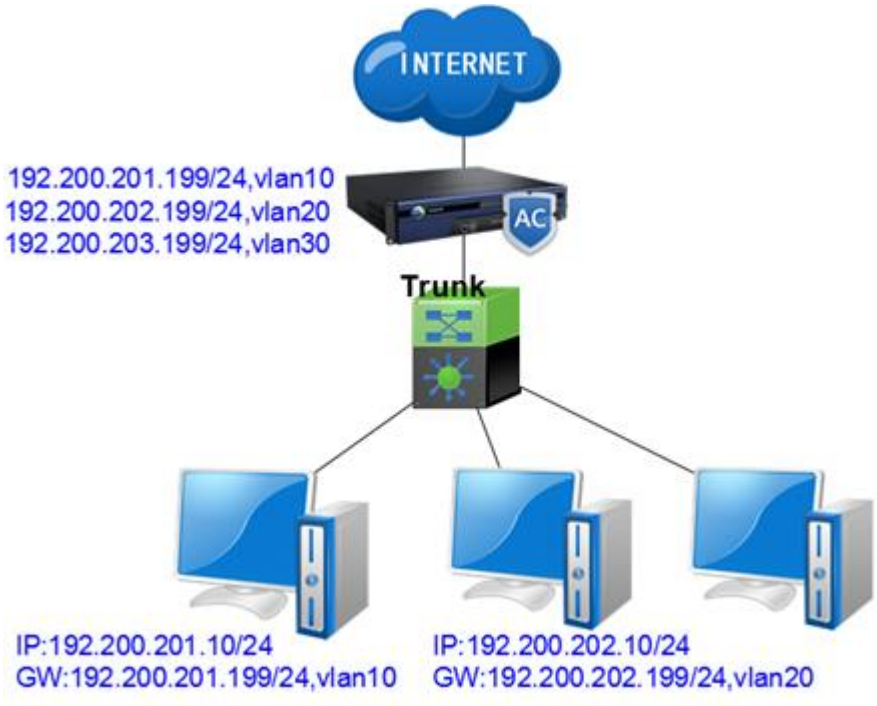
1 Application Scenarios

Scenario 1: IAM is deployed in bridge mode between the core switch and the front firewall, multiple VLAN data pass through the device. x version bridge mode uses virtual IP for redirection and management of IAM device, at this time there is no need to configure the bridge IP. However, when the IAM device wants to update the database, then need to configure the bridge IP or management address to let IAM access to the Internet.



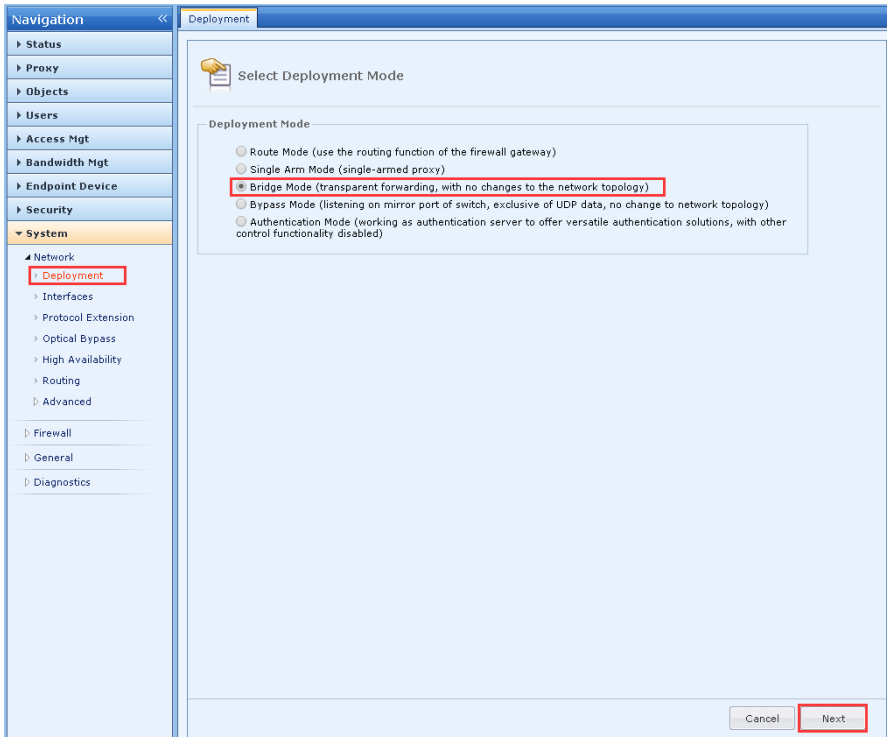
Scenario 2: The IAM is deployed in route mode above the core switch as a network exit. The gateway of each VLAN points to the IAM device.



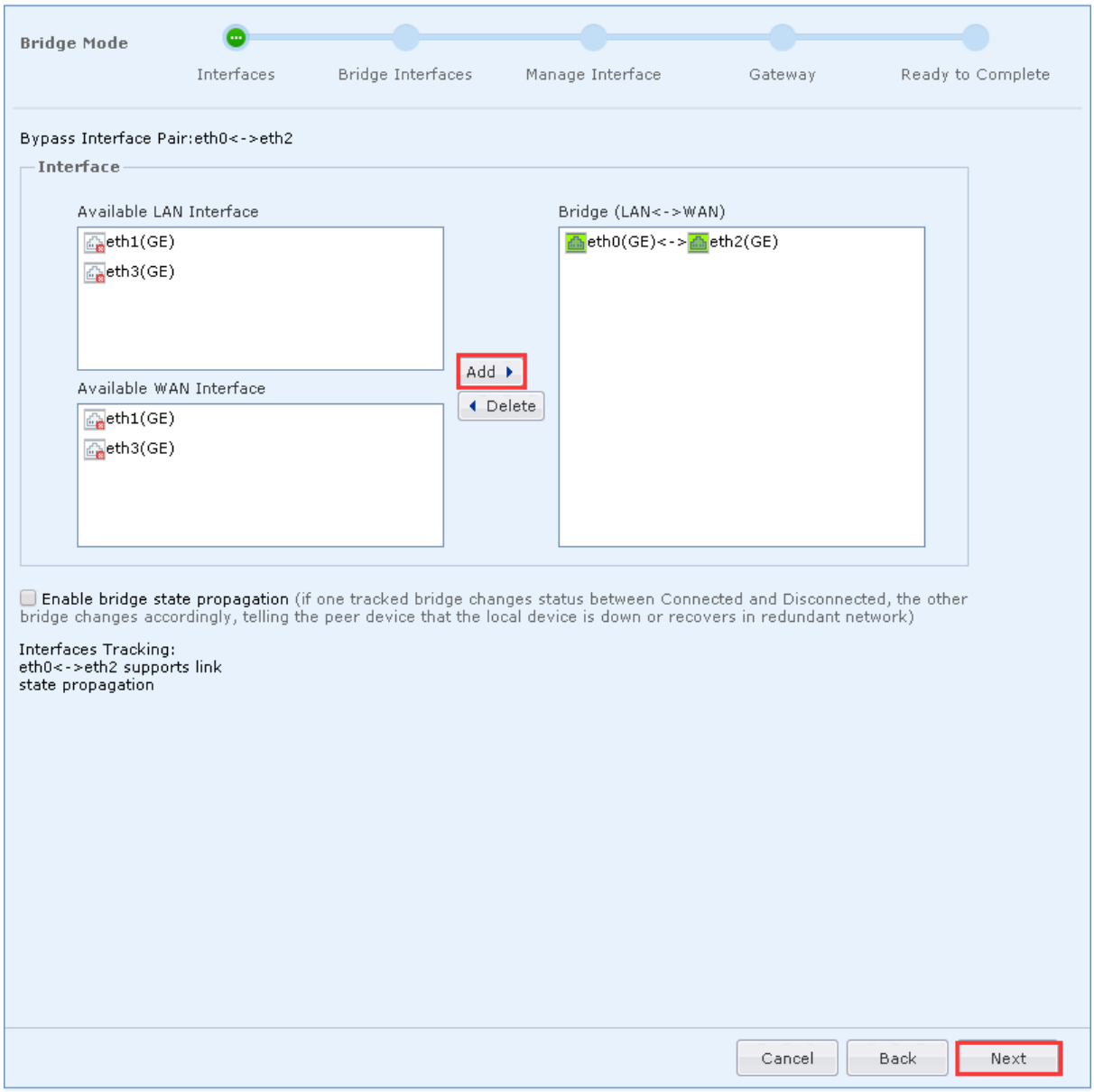
2 Configuration Steps

2.1 Scenario 1: Bridge mode deployment

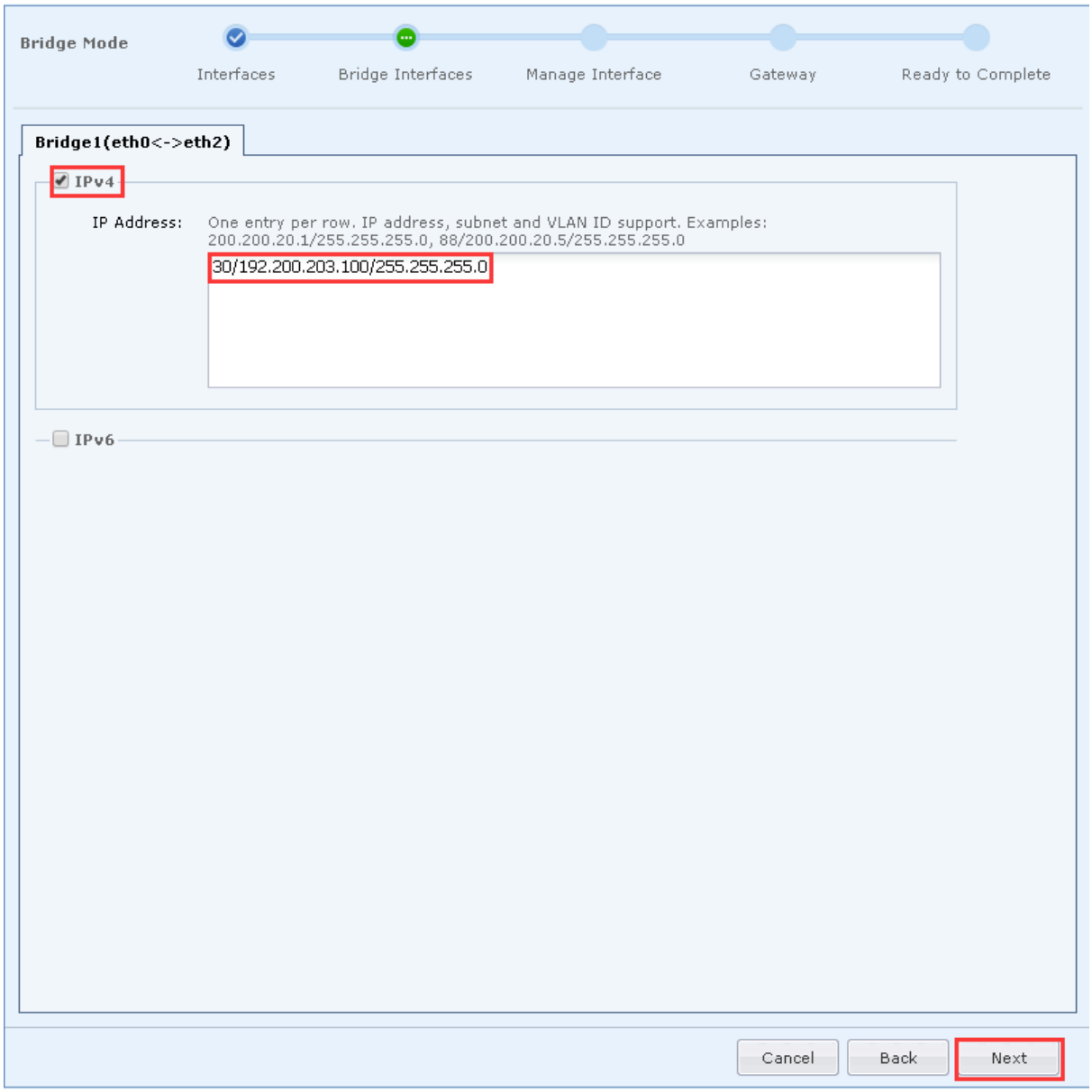
1. Configure the deployment mode as bridge mode.



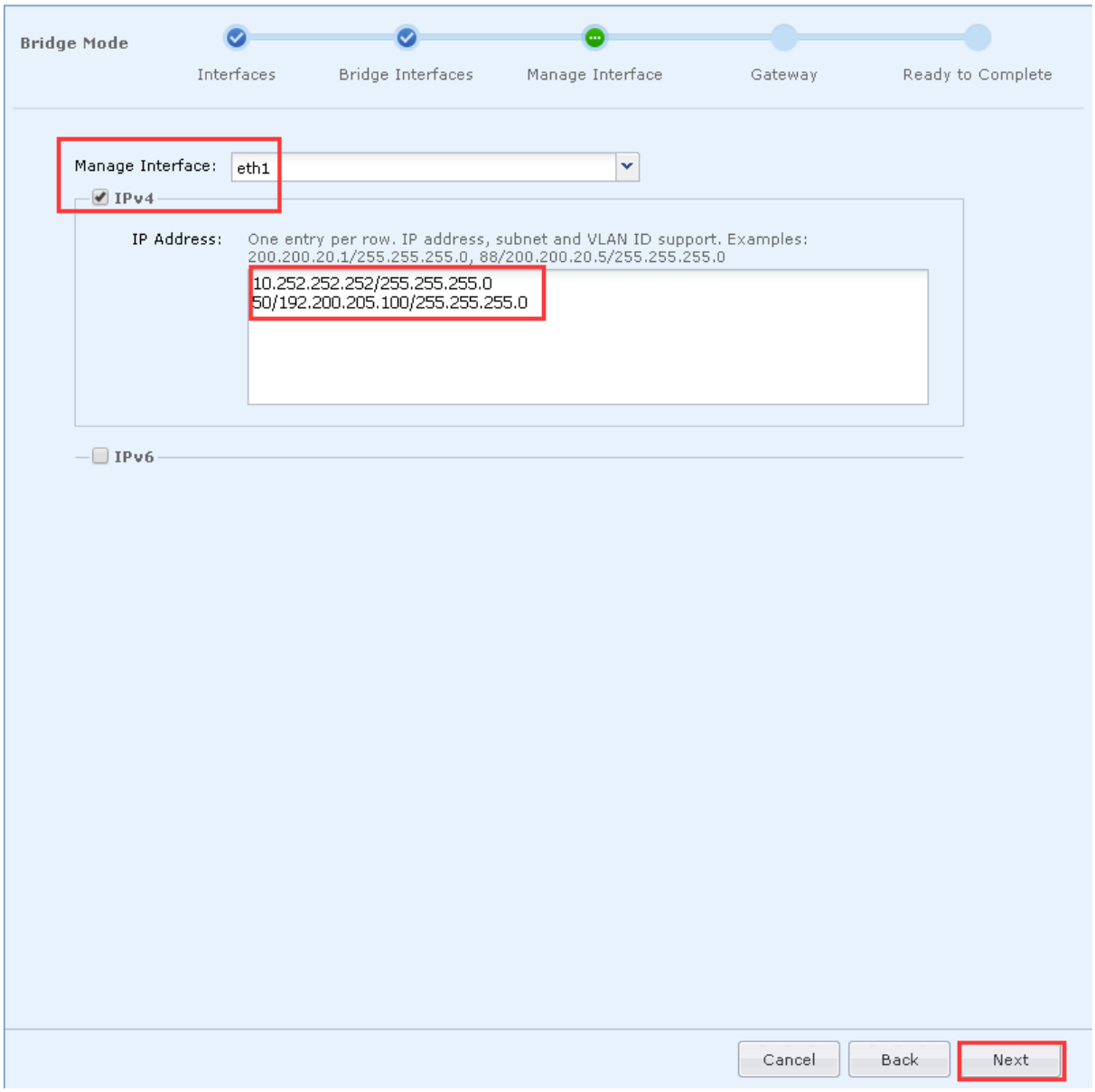
2. Select the interface list.



3. Configure the bridge IP address. (optional step, if you use the management port to manage the device, you no need to configure the bridge address)

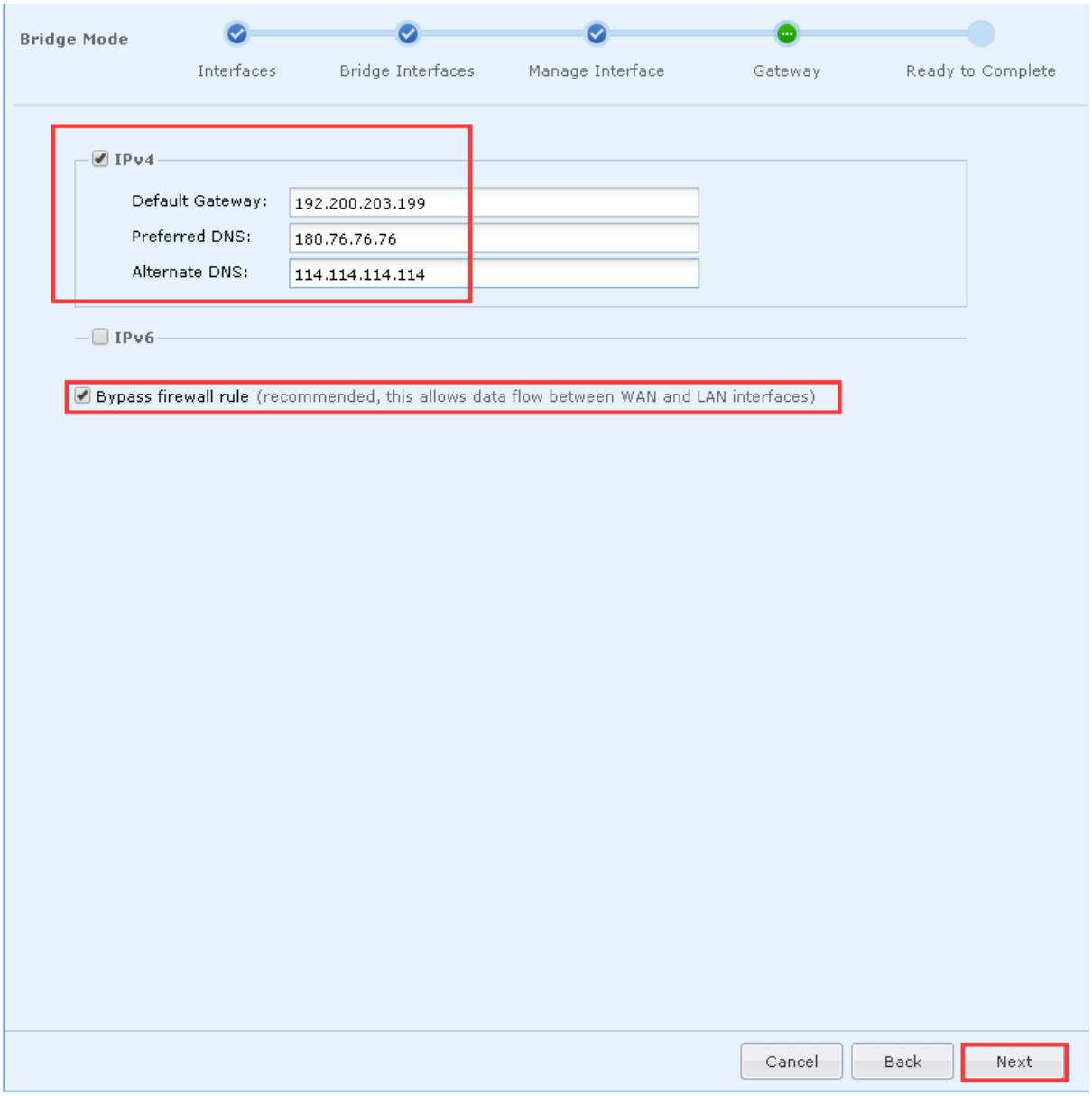


4. Configure the management port. (optional step, if the bridge IP is configured to manage the device, you no need to configure the management port）

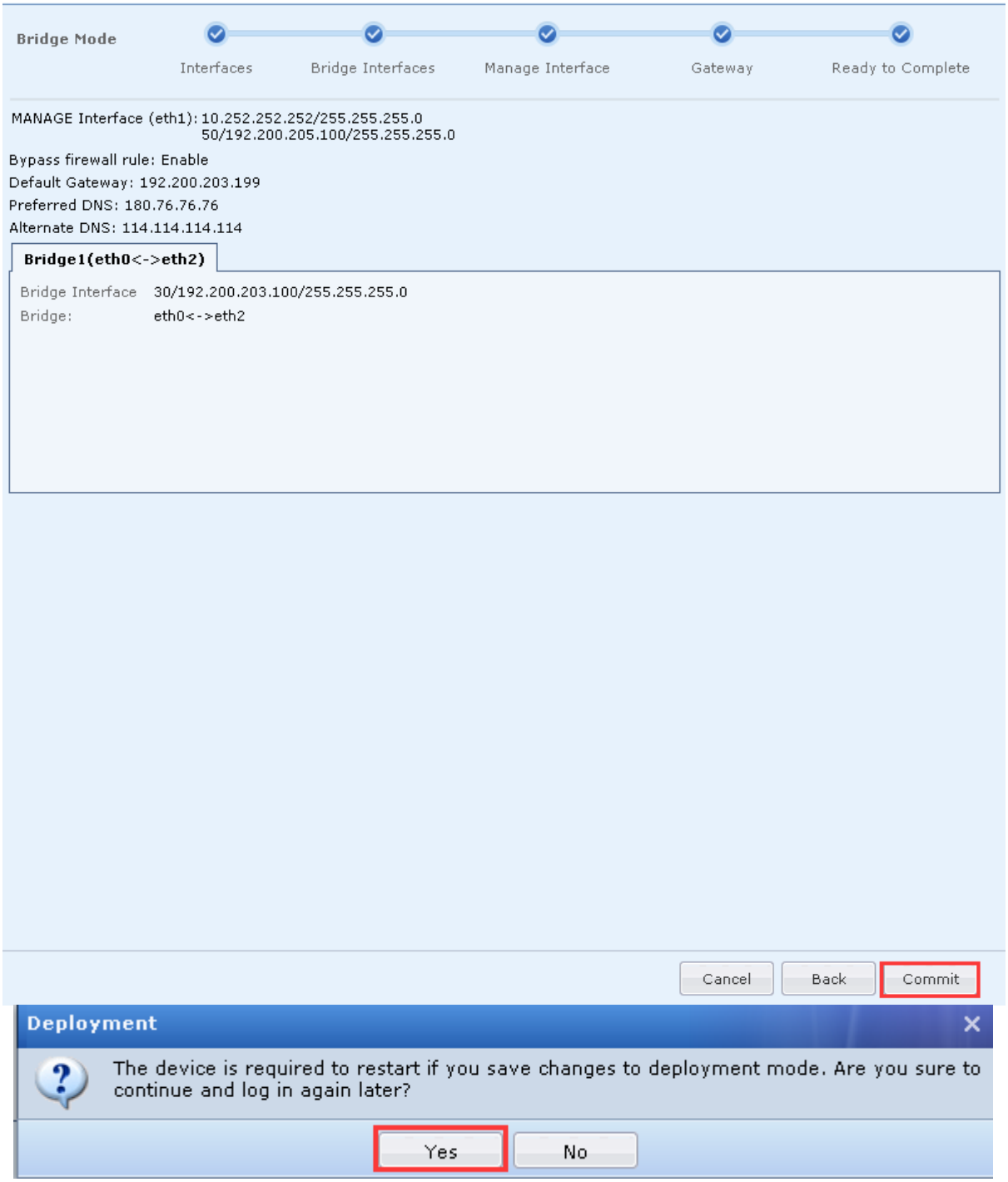


5. Configure the gateway and DNS, used for the device to online update the database.

Note: If you use a bridge to manage the device, the default gateway is the gateway address of the bridge address (that is, 192.200.203.199); if you use the management port to manage the device, the default gateway is the gateway of the management port (that is, 192.200.205.1).



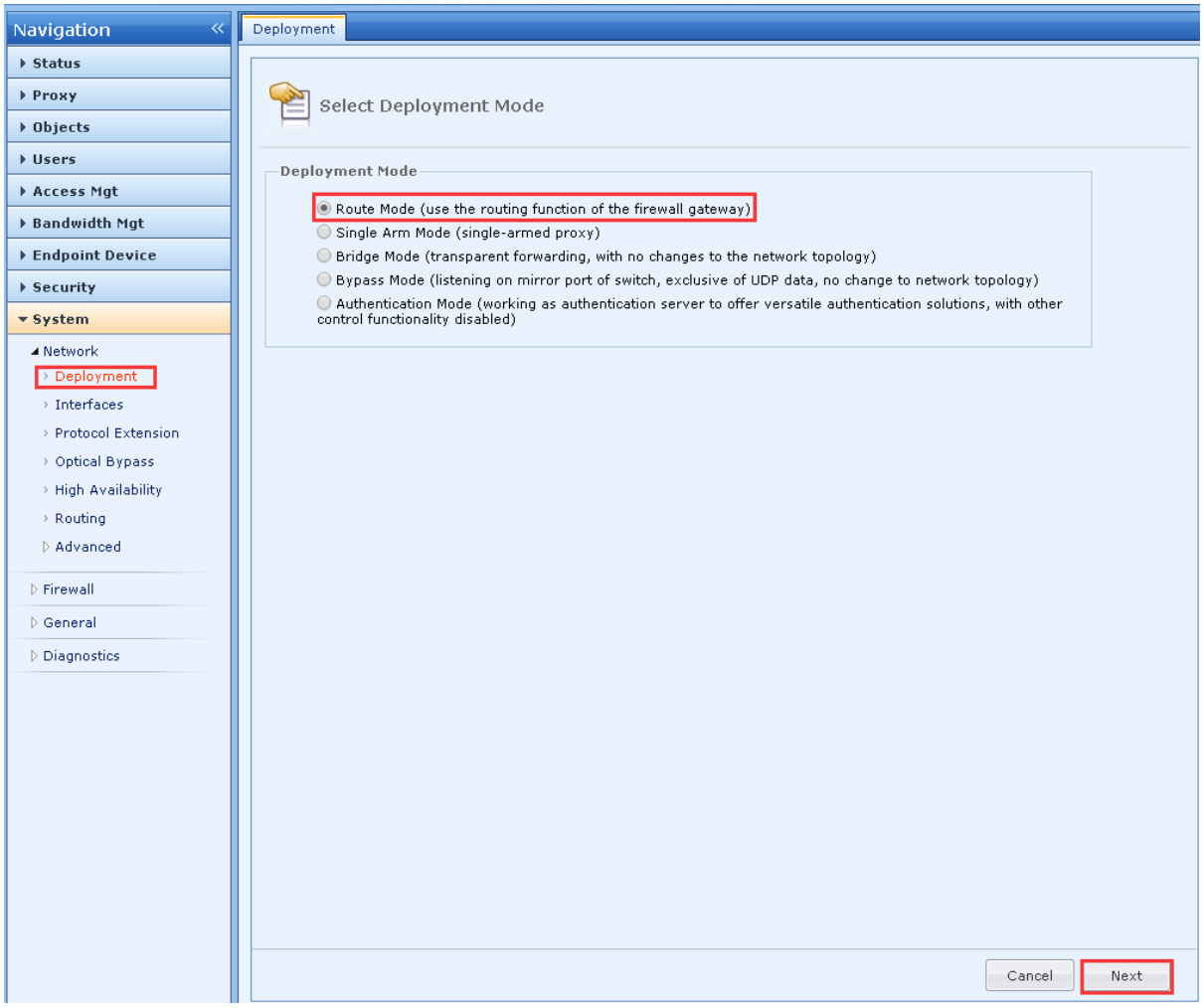
6. Applying the configuration will prompt you to restart the device.



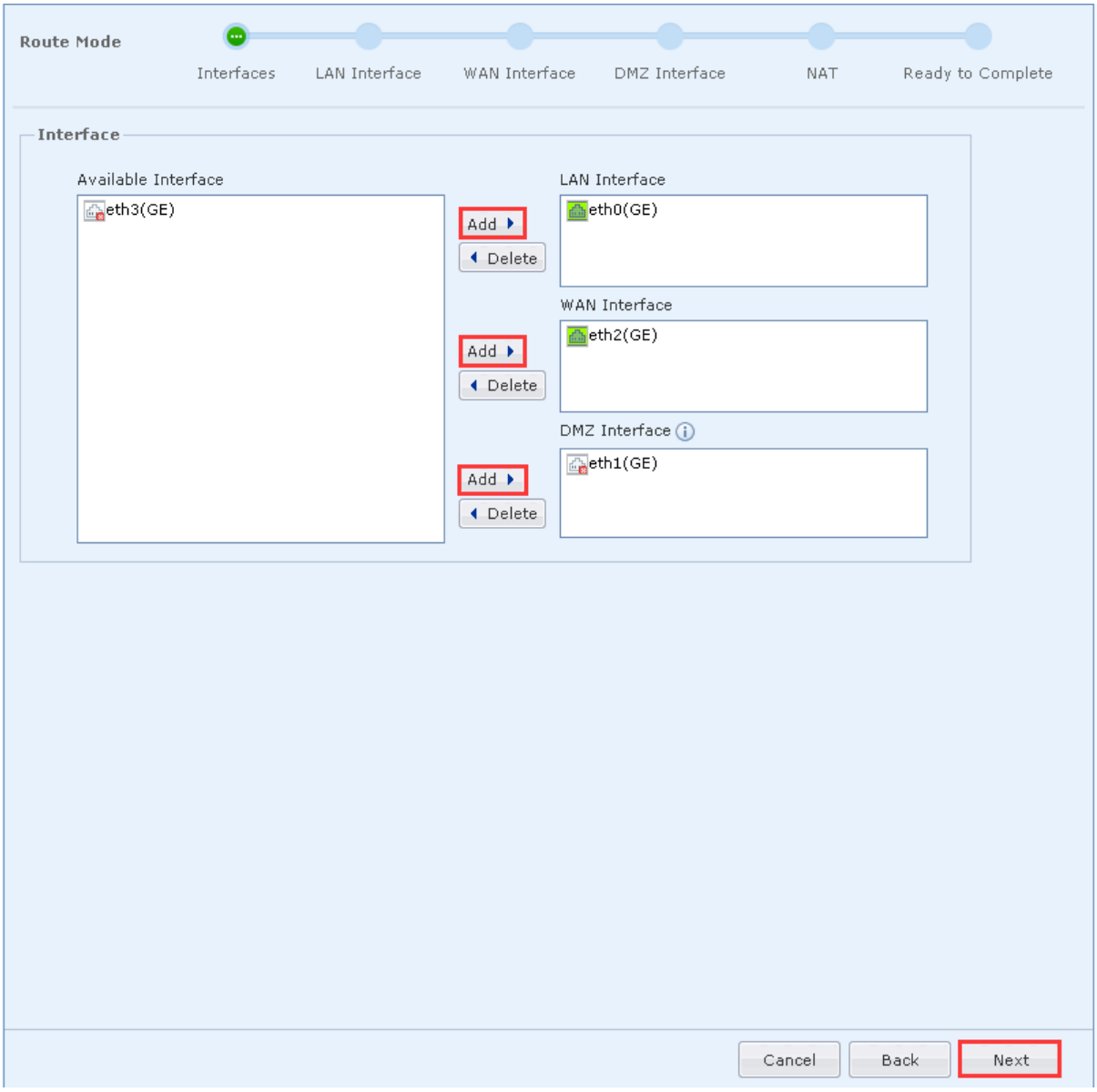
7. Create a new authentication policy, set the corresponding authentication policy according to customer requirements, and the device can be put on use.

2.2 Scenario 2: Route mode deployment

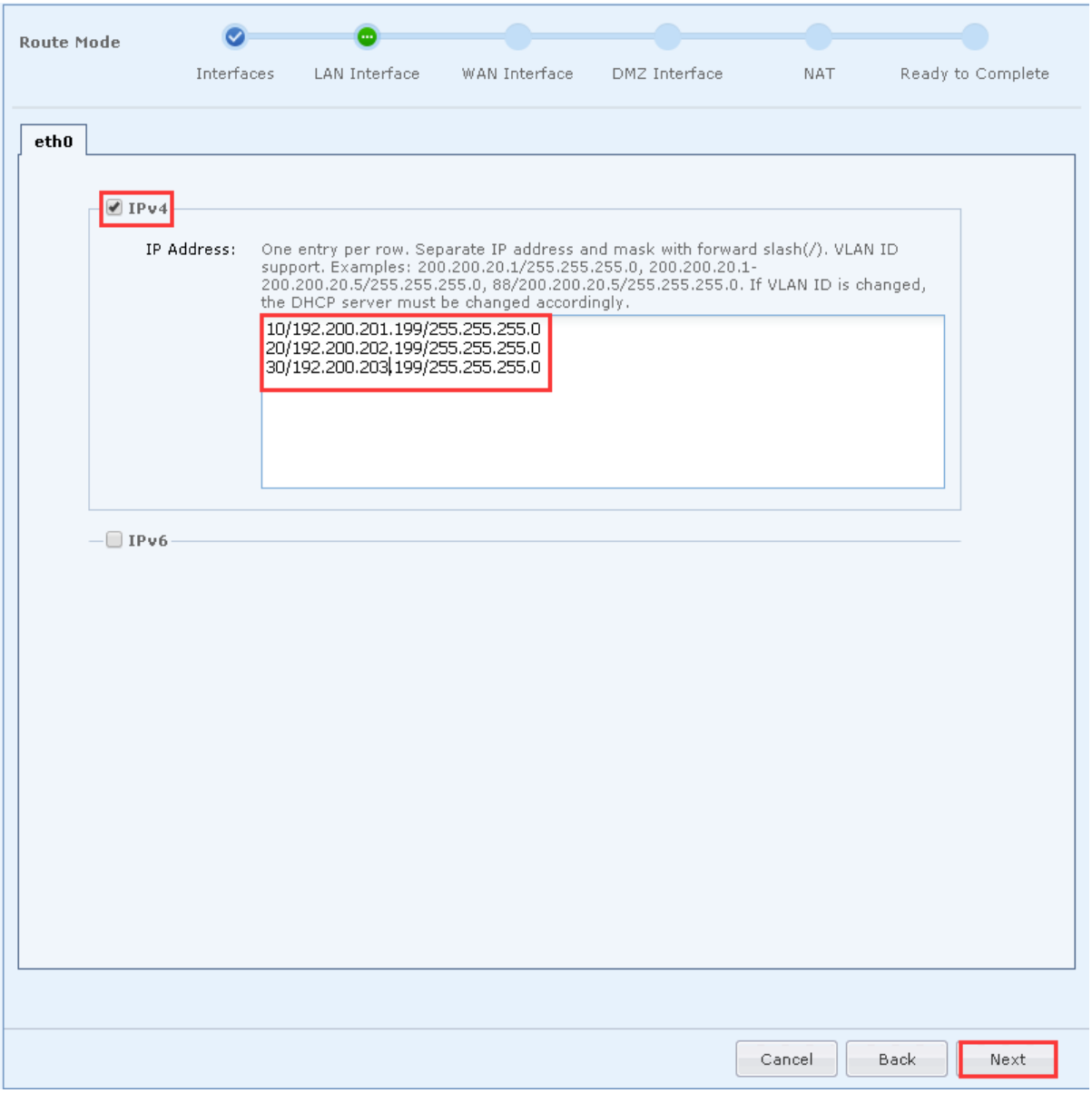
1. Configure the deployment mode as route mode.



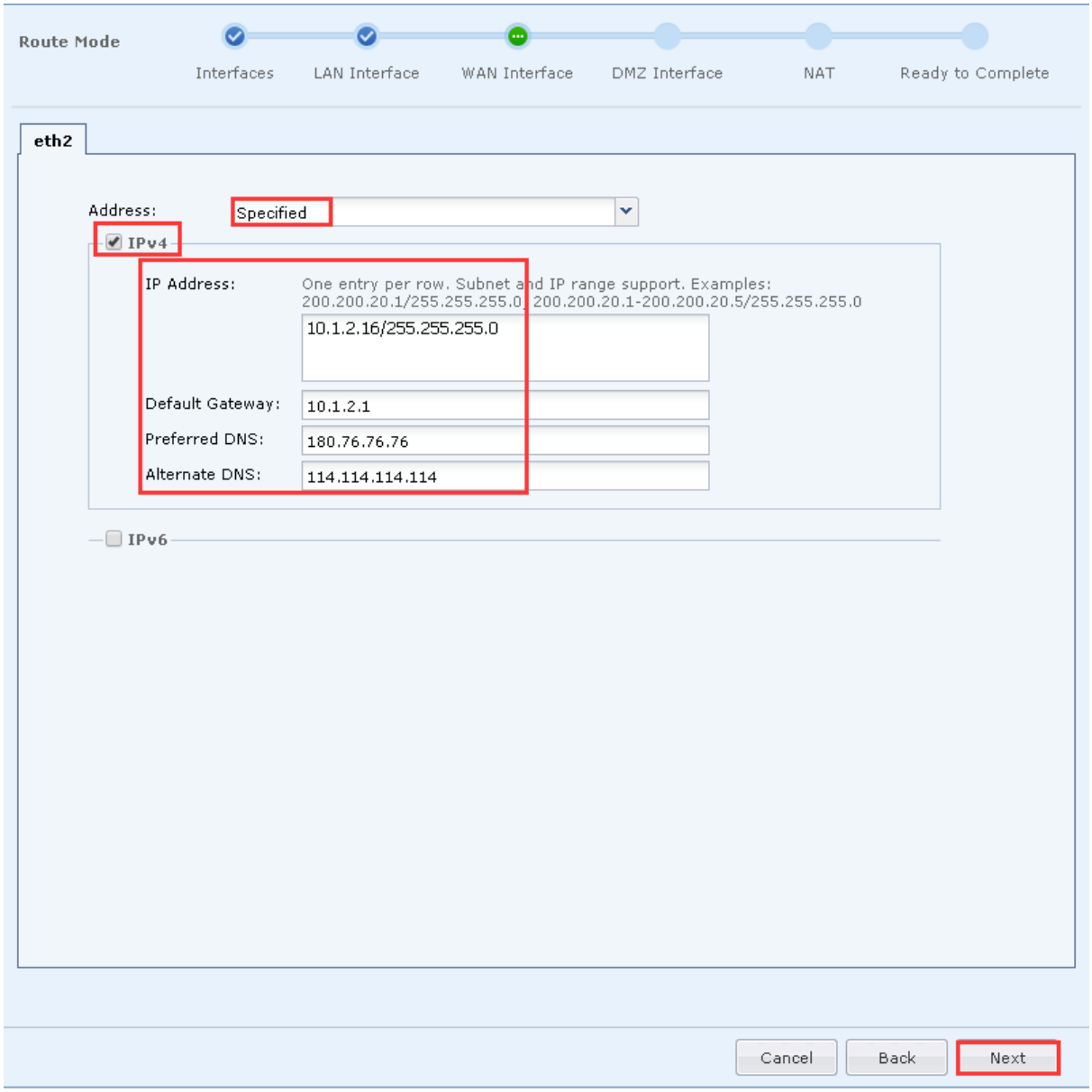
2. Select the interface list.



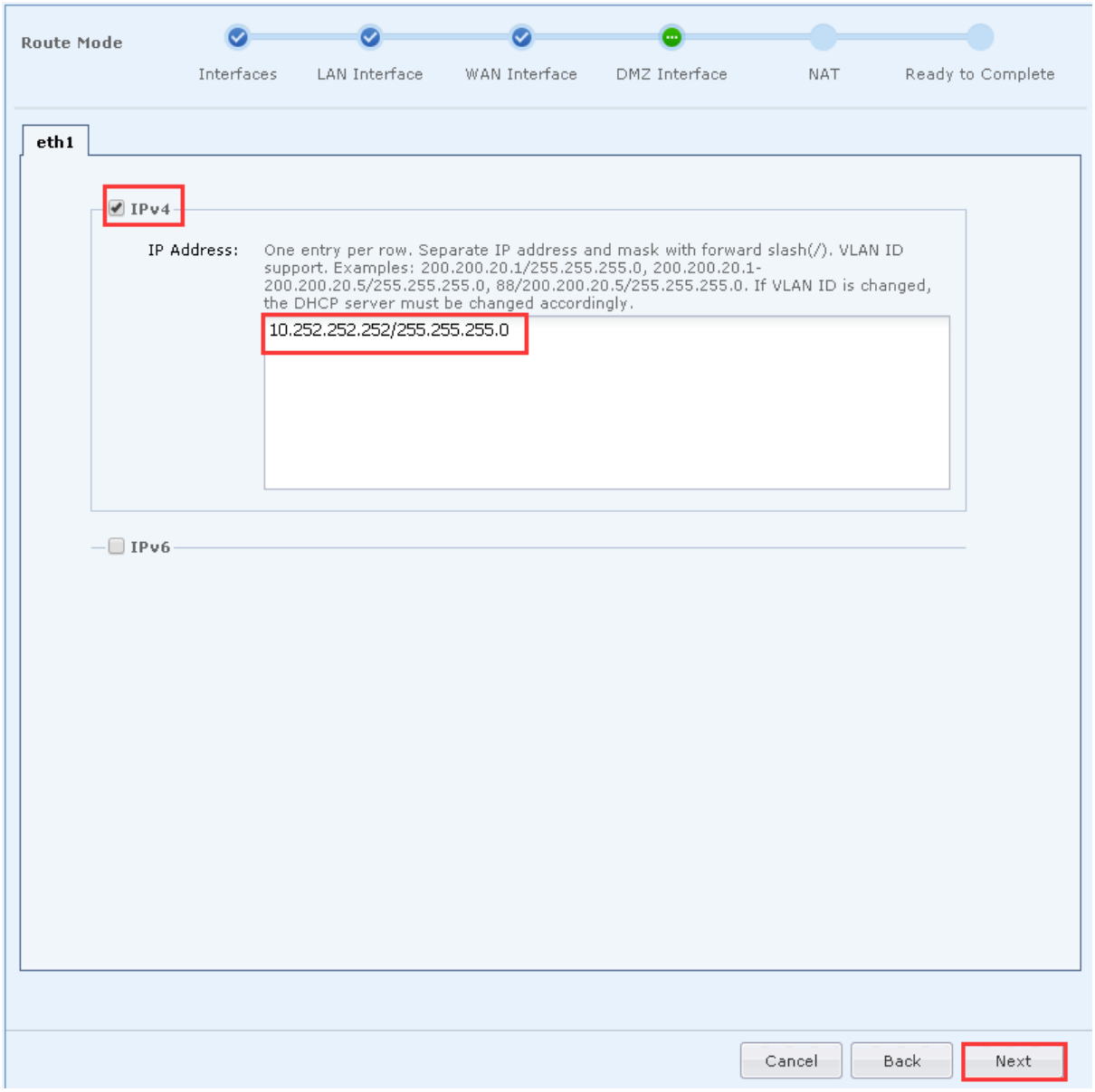
3. Configure the LAN port.



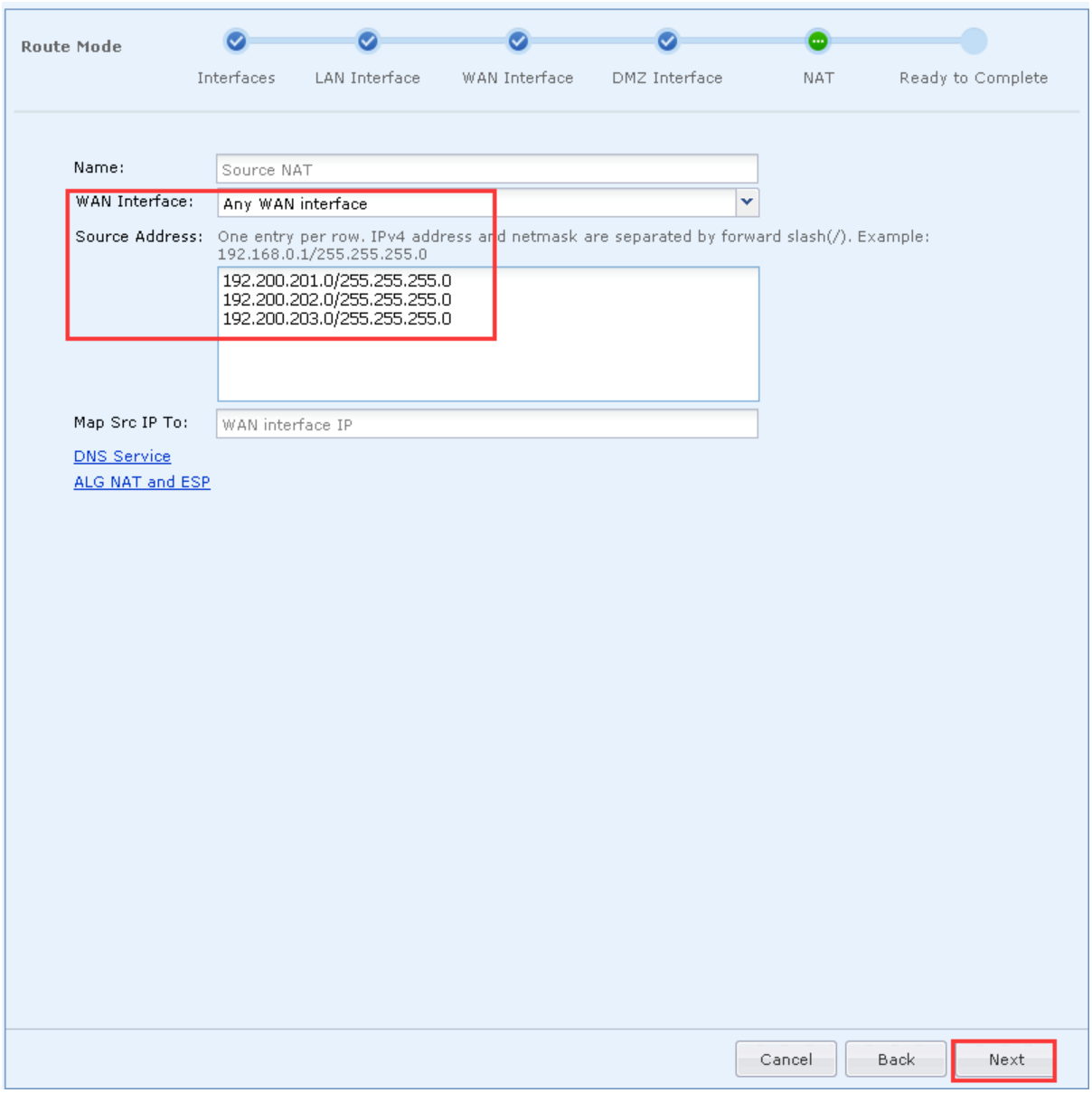
4. Configure the WAN port and configure the gateway and DNS.



5. Configure the DMZ port.



6. Configure the NAT to access the Internet.



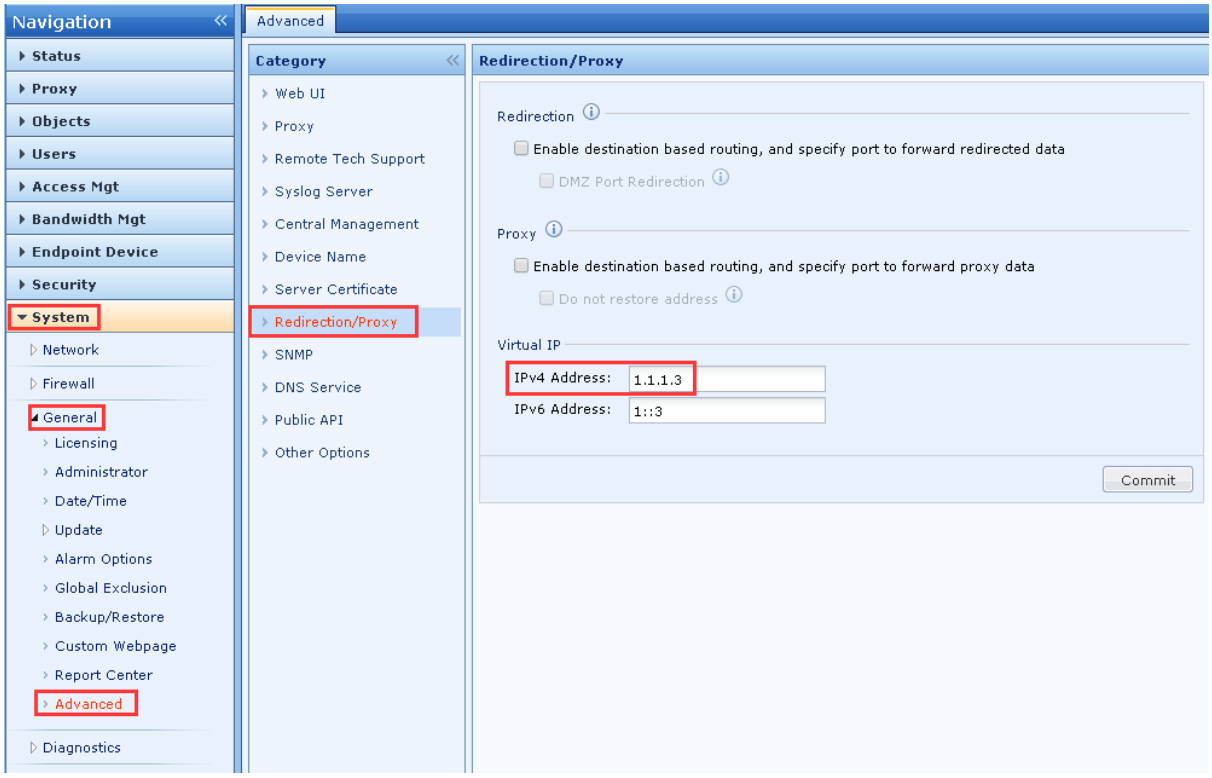
7. Applying the configuration will prompt you to restart the device

8. Create a new authentication policy, set the corresponding authentication policy according to customer requirements, and the device can be put on use.

3 Precautions

1. After the device sets the default gateway, it will generate a default route, which does not need to be added again.

2. When the device is deployed in bridge mode, the internal network can manage the device through the virtual IP address. The default virtual IP address is 1.1.1.3, access through https://1.1.1.3, and the device can be logged in. It is not recommended to modify the address. Please consult the technical support first if want to modify the address.


Navigation
Status
Proxy
Objects
Users
Access Mgt
Bandwidth Mgt
Endpoint Device
Security
System
Network
Firewall
General
Licensing
Administrator
Date/Time
Update
Alarm Options
Global Exclusion
Backup/Restore
Custom Webpage
Report Center
Advanced
Diagnostics
Advanced
Category
Web UI
Proxy
Remote Tech Support
Syslog Server
Central Management
Device Name
Server Certificate
Redirection/Proxy
SNMP
DNS Service
Public API
Other Options
Redirection/Proxy
Redirection
Enable destination based routing, and specify port to forward redirected data
DMZ Port Redirection
Proxy
Enable destination based routing, and specify port to forward proxy data
Do not restore address
Virtual IP
IPv4 Address:
1.1.1.3
IPv6 Address:
1::3
Commit

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