

Configure Network Interface:

In the navigation tree, select **Network Management > Network Interfaces**.

Open Server GW-SMS

View mode: Advanced

Network Management > Network Interfaces

Interfaces

Add Edit Delete Refresh

Name	Type	IPv4 Address	Subnet Mask	Link Status	Comment
eth0	Ethernet	192.168.114.50	255.255.255.0	Up	MGMT
eth1	Ethernet	-	-	Up	
eth2	Ethernet	-	-	Up	
eth3	Ethernet	-	-	Up	
lo	Loopback	127.0.0.1	255.0.0.0	Up	

Select an interface from the list and click **Edit**. Select the **Enable** option to set the interface status to UP. In Comment type **WAN**. On the IPv4 tab Enter the IP address and subnet mask.

Add Edit Delete Refresh

Name	Type	IPv4 Address	Subnet Mask	Link Status
eth0				
eth1				
eth2				
eth3				
lo				

Edit eth1

Link Status: Up

Type: ethernet

Enable: ☒

Comment: WAN

IPv4 IPv6 Ethernet

☐ Obtain IPv4 address automatically

☒ Use the following IPv4 address:

IPv4 address: 172.29.129.1

Subnet mask: 255.255.255.0

Configure VLANs:

Make sure that the physical interface, on which you add a VLAN interface, does not have an IP address. Click **Add > VLAN**. In the Add VLAN window, select the **Enable** option to set the VLAN interface to UP. On the **VLAN** tab, enter or select a VLAN ID (VLAN tag) between 2 and 4094. In the **Member Of** field, select the applicable physical interface.

The screenshot shows the 'Add VLAN' window in a network management interface. The left sidebar has 'Network Interfaces' highlighted. The 'Add VLAN' window has tabs for 'IPv4', 'IPv6', and 'VLAN', with 'VLAN' being the active tab. The 'Type' is set to 'VLAN'. The 'Enable' checkbox is checked. The 'Comment' field contains 'VLAN-10'. The 'VLAN ID' is set to '10' and the 'Member Of' dropdown is set to 'eth2'. The 'OK' button is highlighted.

Network Management

Network Interfaces

ARP

DHCP Server

Hosts and DNS

IPv4 Static Routes

NetFlow Export

System Management

Time

Cloning Group

SNMP

Job Scheduler

Mail Notification

Proxy

Messages

Display Format

Session

Add ▼ Edit Delete Refresh

Add VLAN

Type: VLAN

Enable: ☒

Comment: VLAN-10

IPv4 IPv6 **VLAN**

VLAN ID: 10

Member Of: eth2

OK Cancel

On the **IPv4** tab, enter the IPv4 address 192.168.10.1 and subnet mask 255.255.255.0.

The screenshot shows the 'Add VLAN' window with the 'IPv4' tab selected. The 'Type' is 'VLAN', 'Enable' is checked, and 'Comment' is 'VLAN-10'. Under the 'IPv4' tab, the radio button 'Use the following IPv4 address:' is selected. The 'IPv4 address' field contains '192.168.10.1' and the 'Subnet mask' field contains '255.255.255.0'. The 'OK' button is highlighted.

Network Management

Network Interfaces

ARP

DHCP Server

Hosts and DNS

IPv4 Static Routes

NetFlow Export

System Management

Time

Cloning Group

SNMP

Job Scheduler

Mail Notification

Proxy

Messages

Display Format

Session

Add ▼ Edit Delete Refresh

Add VLAN

Type: VLAN

Enable: ☒

Comment: VLAN-10

IPv4 IPv6 VLAN

☐ Obtain IPv4 address automatically

☒ Use the following IPv4 address:

IPv4 address: 192.168.10.1

Subnet mask: 255.255.255.0

OK Cancel

Click **Add > VLAN**. In the Add VLAN window, select the **Enable** option to set the VLAN interface to UP. On the **VLAN** tab, enter or select a VLAN ID (VLAN tag) between 2 and 4094. In the **Member Of** field, select the applicable physical interface.

The screenshot shows the 'Add VLAN' window in a network management interface. The left sidebar has 'Network Interfaces' highlighted. The 'Add' button is highlighted in the top bar. In the 'Add VLAN' window, the 'Type' is 'VLAN', 'Enable' is checked, and the 'Comment' is 'VLAN-20'. The 'VLAN' tab is selected, showing 'VLAN ID' as 20 and 'Member Of' as eth2. The 'OK' and 'Cancel' buttons are at the bottom right.

On the **IPv4** tab, enter the **IPv4** address 192.168.20.1 and subnet mask 255.255.255.0.

The screenshot shows the 'Add VLAN' window with the 'IPv4' tab selected. The 'Type' is 'VLAN', 'Enable' is checked, and the 'Comment' is 'VLAN-20'. Under the 'IPv4' tab, the radio button 'Use the following IPv4 address:' is selected. The 'IPv4 address' is entered as 192.168.20.1 and the 'Subnet mask' is entered as 255.255.255.0. The 'OK' and 'Cancel' buttons are at the bottom right.

Click **Add > VLAN**. In the Add VLAN window, select the **Enable** option to set the VLAN interface to UP. On the **VLAN** tab, enter or select a VLAN ID (VLAN tag) between 2 and 4094. In the **Member Of** field, select the applicable physical interface.

The screenshot shows the 'Add VLAN' window in the Network Management interface. The 'VLAN' tab is selected, and the 'Enable' checkbox is checked. The 'VLAN ID' is set to 30, and the 'Member Of' field is set to eth2. The comment is 'VLAN-30'. The 'Add' button is highlighted with a red box.

On the **IPv4** tab, enter the **IPv4 address 192.168.30.1** and **subnet mask 255.255.255.0**.

The screenshot shows the 'Add VLAN' window in the Network Management interface. The 'IPv4' tab is selected, and the 'Use the following IPv4 address' option is chosen. The 'IPv4 address' is set to 192.168.30.1, and the 'Subnet mask' is set to 255.255.255.0. The 'Enable' checkbox is checked, and the comment is 'VLAN-30'. The 'Add' button is highlighted with a red box.

Finally, all interfaces are configure shown in below screenshot.

Interfaces

Add ▼ Edit Delete Refresh

Name	Type	IPv4 Address	Subnet Mask	Link Status	Comment
eth0	Ethernet	192.168.114.50	255.255.255.0	Up	MGMT
eth1	Ethernet	172.29.129.1	255.255.255.0	Up	WAN
eth2	Ethernet	-	-	Up	
eth2.10	VLAN	192.168.10.1	255.255.255.0	Up	VLAN-10
eth2.20	VLAN	192.168.20.1	255.255.255.0	Up	VLAN-20
eth2.30	VLAN	192.168.30.1	255.255.255.0	Up	VLAN-30
eth3	Ethernet	-	-	Down	
lo	Loopback	127.0.0.1	255.0.0.0	Up	