

```
[LSW1-aaa]
[LSW1-aaa]q
[LSW1]disp vlan
The total number of VLANs is: 1
```

```
-----
--
U: Up;           D: Down;           TG: Tagged;           UT: Untagged;
MP: Vlan-mapping;   ST: Vlan-stacking;
#: ProtocolTransparent-vlan;   *: Management-vlan;
-----
--
```

VID	Type	Ports
1	common	UT:GE0/0/1(U) GE0/0/2(U) GE0/0/3(D) GE0/0/4(D) GE0/0/5(D) GE0/0/6(D) GE0/0/7(D) GE0/0/8(D) GE0/0/9(D) GE0/0/10(D) GE0/0/11(D) GE0/0/12(D) GE0/0/13(D) GE0/0/14(D) GE0/0/15(D) GE0/0/16(D) GE0/0/17(D) GE0/0/18(D) GE0/0/19(D) GE0/0/20(D) GE0/0/21(D) GE0/0/22(D) GE0/0/23(U) GE0/0/24(D) GE0/0/25(D) GE0/0/26(D) GE0/0/27(D) GE0/0/28(D)

VID	Status	Property	MAC-LRN	Statistics	Description
1	enable	default	enable	disable	VLAN 0001

```
[LSW1]disp int vlanif 10
Vlanif10 current state : DOWN
Line protocol current state : DOWN
Description:
Route Port,The Maximum Transmit Unit is 1500
Internet Address is 10.10.10.20/24
IP Sending Frames' Format is PKTFMT_ETHNT_2, Hardware address is 6012-3c9a-5ffb
Current system time: 2024-12-05 14:19:44
    Input bandwidth utilization : --
    Output bandwidth utilization : --
```

```
[LSW1]disp int vlanif 100
      ^
Error: Wrong parameter found at '^' position.
```

```
[LSW1]disp int vlanif 20
      ^
Error: Wrong parameter found at '^' position.
```

```
[LSW1]disp int vlanif all
      ^
Error: Wrong parameter found at '^' position.
```

```
[LSW1]disp int vlanif
Vlanif1 current state : UP
Line protocol current state : DOWN
Description:
Route Port,The Maximum Transmit Unit is 1500
Internet protocol processing : disabled
IP Sending Frames' Format is PKTFMT_ETHNT_2, Hardware address is 6012-3c9a-5ff2
```

Current system time: 2024-12-05 14:19:55

Input bandwidth utilization : --

Output bandwidth utilization : --

Vlanif10 current state : DOWN

Line protocol current state : DOWN

Description:

Route Port,The Maximum Transmit Unit is 1500

Internet Address is 10.10.10.20/24

IP Sending Frames' Format is PKTFMT_ETHNT_2, Hardware address is 6012-3c9a-5ffb

Current system time: 2024-12-05 14:19:55

Input bandwidth utilization : --

Output bandwidth utilization : --

```
[LSW1]int g0/0/23
```

```
[LSW1-GigabitEthernet0/0/23]vlan 10
```

Info: This operation may take a few seconds. Please wait for a moment...done.

```
[LSW1-vlan10]dis this
```

```
#
```

```
return
```

```
[LSW1-vlan10]int g0/0/23
```

```
[LSW1-GigabitEthernet0/0/23]port de
```

```
[LSW1-GigabitEthernet0/0/23]port default vlan 10
```

```
[LSW1-GigabitEthernet0/0/23]port link
```

```
[LSW1-GigabitEthernet0/0/23]port link-t
```

```
[LSW1-GigabitEthernet0/0/23]port link-type trunk
```

Warning: This command will delete VLANs on this port. Continue?[Y/N]:n

```
[LSW1-GigabitEthernet0/0/23]q
```

```
[LSW1]dis vlanif 10
```

```
^
```

Error: Unrecognized command found at '^' position.

```
[LSW1]dis int vlanif 10
```

Vlanif10 current state : UP

Line protocol current state : UP

Last line protocol up time : 2024-12-05 14:21:04

Description:

Route Port,The Maximum Transmit Unit is 1500

Internet Address is 10.10.10.20/24

IP Sending Frames' Format is PKTFMT_ETHNT_2, Hardware address is 6012-3c9a-5ffb

Current system time: 2024-12-05 14:21:31

Input bandwidth utilization : --

Output bandwidth utilization : --

```
[LSW1]save
```

```
^
```

Error:Incomplete command found at '^' position.

```
[LSW1]commit
```

```
^
```

Error: Unrecognized command found at '^' position.

```
[LSW1]
```

```
[SwitchA]
```

```
[SwitchA]stp mode stp
```

```
[SwitchA]
```

```
[LSW1]
```

```
[LSW1]
```

```
[LSW1]
[LSW1]
[LSW1]
```

Login authentication

```
Username:
#Easy-Operation: Stop upgrading because of the input in the console.
#Easy-Operation: Enter the status of running normally.admin
Password:
Error: Authentication fail
```

```
Username:admin
Password:
Warning: The default password poses security risks.
The password needs to be changed. Change now? [Y/N]: y
Please enter old password:
Please enter new password:
Please confirm new password:
The password has been changed successfully.
Info: Lastest accessed IP: Invalid IP address Time: 2024-12-05 14:32:10
Failed : 1
```

Info: Smart-upgrade is currently disabled. Enable Smart-upgrade to get recommended version information.

```
<HUAWEI>sys
Enter system view, return user view with Ctrl+Z.
[HUAWEI]sysname LSW2
[LSW2]
Dec 5 2024 14:32:46 LSW2 DS/4/DATASYNC_CFGCHANGE:OID 1.3.6.1.4.1.2011.5.25.191.
3.1 configurations have been changed. The current change number is 238, the change loop count is 0, and the maximum number of records is 4095.
[LSW2]un in en
Info: Information center is disabled.
[LSW2]
[LSW2]
[LSW2]stp mode stp
Info: This operation may take a few seconds. Please wait for a moment...done.
[LSW2]stp bpdu-protection
[LSW2]stp pathcost-standard legacy
Info: This operation may take a few seconds. Please wait for a moment...done.
Warning: The path cost of the current process will be set to the default value because the path cost standard is changed.
[LSW2]int g0/0/2
[LSW2-GigabitEthernet0/0/2] stp edged-port enable
[LSW2-GigabitEthernet0/0/2]return
<LSW2>
```

Login authentication

```
Username:
#Easy-Operation: Stop upgrading because of the input in the console.
#Easy-Operation: Enter the status of running normally.
```

```
Username:admin
Password:
Warning: The default password poses security risks.
The password needs to be changed. Change now? [Y/N]: y
Please enter old password:
Please enter new password:
Please confirm new password:
The password has been changed successfully.
Info: Smart-upgrade is currently disabled. Enable Smart-upgrade to get recommend
ed version information.
<HUAWEI>sys
Enter system view, return user view with Ctrl+Z.
[HUAWEI]sysname LSW3
[LSW3]
Dec 5 2024 14:33:44 LSW3 DS/4/DATASYNC_CFGCHANGE:OID 1.3.6.1.4.1.2011.5.25.191.
3.1 configurations have been changed. The current change number is 242, the chan
ge loop count is 0, and the maximum number of records is 4095.
[LSW3]stp mode stp
Info: This operation may take a few seconds. Please wait for a moment...done.
[LSW3]stp bpdu-protection
Dec 5 2024 14:33:49 LSW3 %%01MSTP/4/SET_PORT_DISCARDING(1)[0]:In MSTP process 0
instance 0, MSTP set port GigabitEthernet0/0/1 state as discarding.
Dec 5 2024 14:33:49 LSW3 %%01MSTP/4/SET_PORT_DISCARDING(1)[1]:In MSTP proc
[LSW3]stp pathcost-standard legacyess 0 instance 0, MSTP set port GigabitEtherne
t0/0/2 state as discarding.
Dec 5 2024 14:33:49 LSW3 %%01MSTP/4/SET_PORT_DISCARDING(1)[2]:In MSTP process 0
instance 0, MSTP set port GigabitEthernet0/0/3 state as discarding.
[LSW3]stp pathcost-standard legacy
Dec 5 2024 14:33:50 LSW3 %%01MSTP/4/SET_PORT_DISCARDING(1)[3]:In MSTP process 0
instance 0, MSTP set port GigabitEthernet0/0/3 state as discarding.
[LSW3]stp pathcost-standard legacy
Info: This operation may take a few seconds. Please wait for a moment...done.
Warning: The path cost of the current process will be set to the default value b
ecause the path cost standard is changed.
[LSW3]
Dec 5 2024 14:33:54 LSW3 DS/4/DATASYNC_CFGCHANGE:OID 1.3.6.1.4.1.2011.5.25.191.
3.1 configurations have been changed. The current change number is 245, the chan
ge loop count is 0, and the maximum number of records is 4095.
[LSW3]un in en
Info: Information center is disabled.
[LSW3]stp mode stp
[LSW3]stp bpdu-protection
[LSW3]stp pathcost-standard legacy
[LSW3]int g0/0/1
[LSW3-GigabitEthernet0/0/1]stp instance 0 cost 20000
[LSW3-GigabitEthernet0/0/1]int g0/0/3
[LSW3-GigabitEthernet0/0/3]int g0/0/2
[LSW3-GigabitEthernet0/0/2] stp edged-port enable
[LSW3-GigabitEthernet0/0/2]return
<LSW3>
```

Login authentication

Username:

```
#Easy-Operation: Stop upgrading because of the input in the console.
#Easy-Operation: Enter the status of running normally.admin
Password:
Warning: The default password poses security risks.
The password needs to be changed. Change now? [Y/N]: y
Please enter old password:
Please enter new password:
Please confirm new password:
The password has been changed successfully.
Info: Smart-upgrade is currently disabled. Enable Smart-upgrade to get recommend
ed version information.
<HUAWEI>sys
Enter system view, return user view with Ctrl+Z.
[HUAWEI]sysname LSW4
[LSW4]
Dec 5 2024 14:35:46 LSW4 DS/4/DATASYNC_CFGCHANGE:OID 1.3.6.1.4.1.2011.5.25.191.
3.1 configurations have been changed. The current change number is 242, the chan
ge loop count is 0, and the maximum number of records is 4095.
[LSW4]un in en
Info: Information center is disabled.
[LSW4]#
[LSW4]stp mode stp
Info: This operation may take a few seconds. Please wait for a moment...done.
[LSW4]stp instance 0 root secondary
[LSW4]stp pathcost-standard legacy
Info: This operation may take a few seconds. Please wait for a moment...done.
Warning: The path cost of the current process will be set to the default value b
ecause the path cost standard is changed.
[LSW4]#
[LSW4]return
<LSW4>
```

User interface con0 is available

Please Press ENTER.