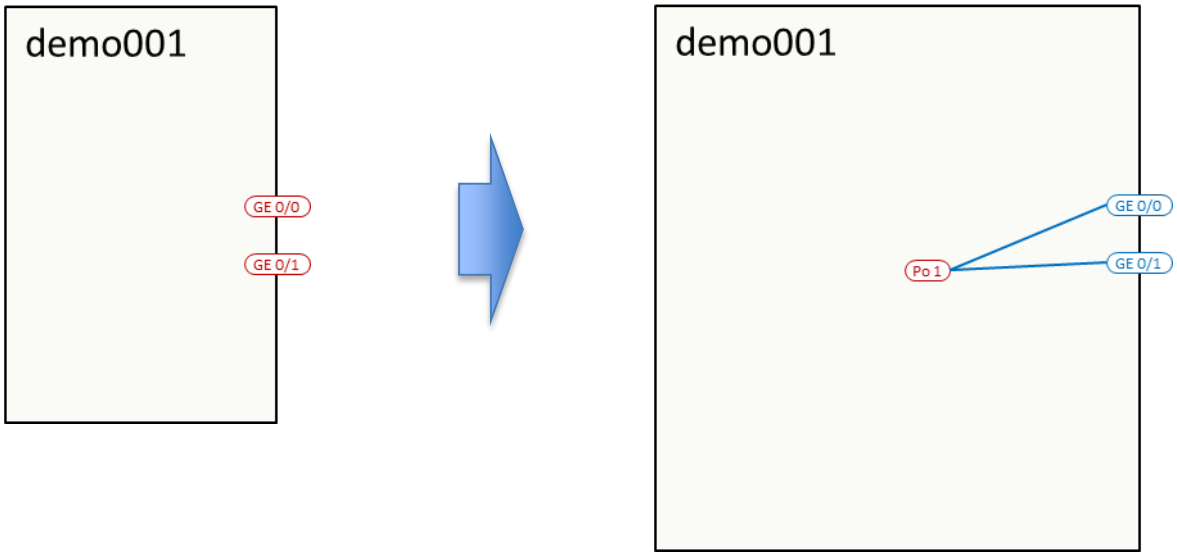
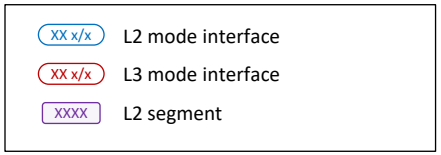
What you can do with this procedure

Update the [L2 Table] sheet of the device file to create a port channel.

L2 configuration diagram





(1) Generation of device port management table

Export the device file by referring to "2-4 Exporting Device Files (with commentary)".

(2) Update [L2 Table] sheet Port-Channel 1

Device Files In the L2 Table sheet, locate the row for the device and physical port number to which you want to connect the port channel and enter the port-channel name in the Virtual Port Name column.

Enter virtual interface name

Device Name	Port Mode	Port Name	Virtual Port Mode	Virtual Port Name
demo001	Switch (L2)	GigabitEthernet 0/0	Routed (L3)	PortChannel 1
	Switch (L2)	GigabitEthernet 0/1	Routed (L3)	PortChannel 1

The mode of the virtual IF is automatically changed to L3

* The changes are listed in red, but the color does not matter.
* In the actual configuration, channel settings are also required on the opposite side.

The naming convention for "Virtual Port Name" is as follows, as with physical interfaces.

Please put a space between the port type name and the port number.

[Port type name] + [Space] + [Port number]

Portchannel 0/4

(2) Update [L2 Table] sheet Port-Channel 2

By entering an additional L2 segment to which you want to connect the port channel, the port channel will be changed to L2 mode.

Enter the virtual interface name and L2 segment name

Device Name	Port Mode	Port Name	Virtual Port Mode	Virtual Port Name	Connected L2 Segment Name
demo001	Switch (L2)	GigabitEthernet 0/0	Switch (L2)	PortChannel 1	Vlan_XXX
	Switch (L2)	GigabitEthernet 0/1	Switch (L2)	PortChannel 1	Vlan_XXX

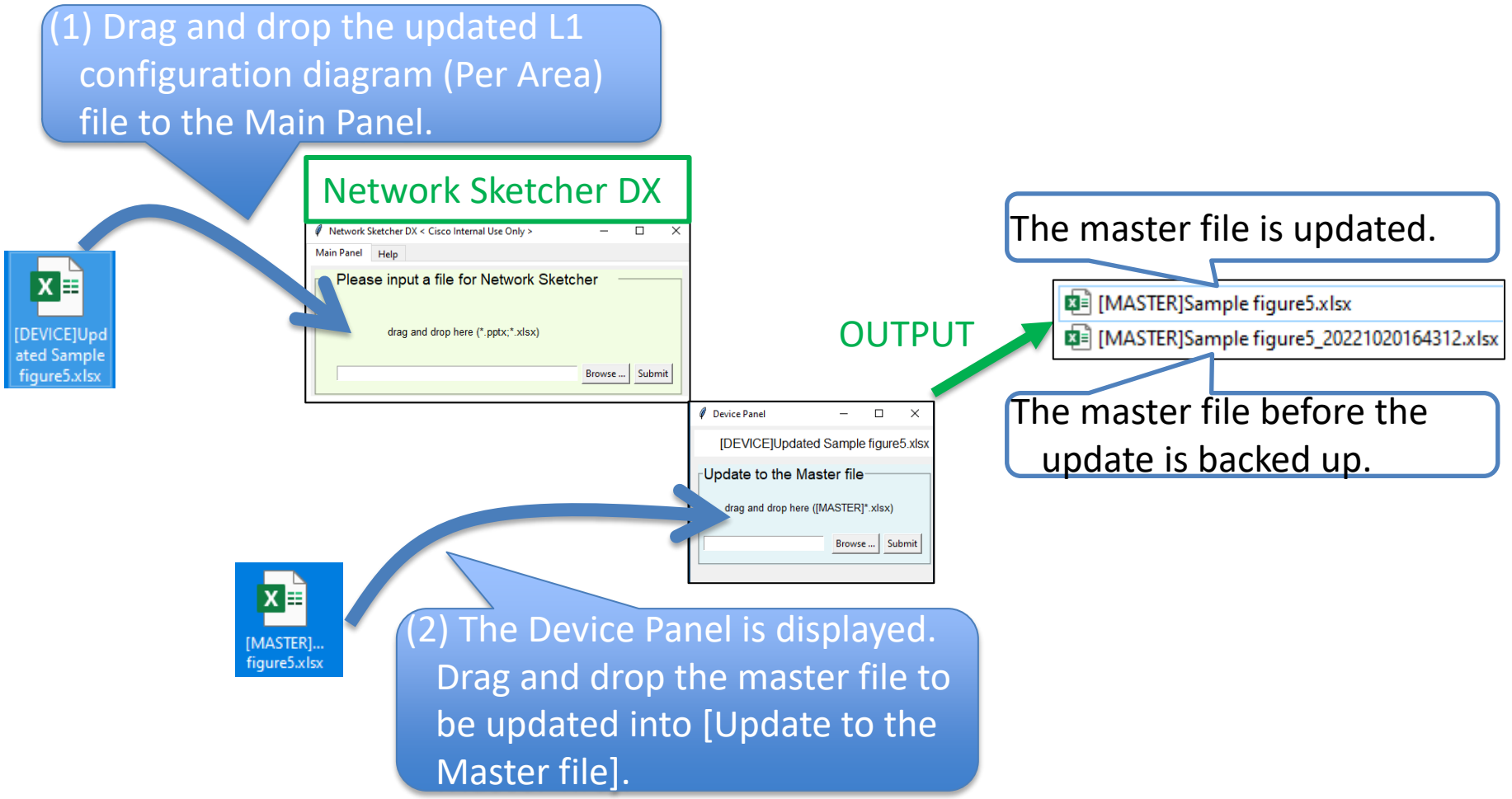
The mode of the virtual IF is automatically changed to L2

The mode of the virtual IF is automatically changed to L2

* The changes are listed in red, but the color does not matter.

(3) Synchronization of update information 1

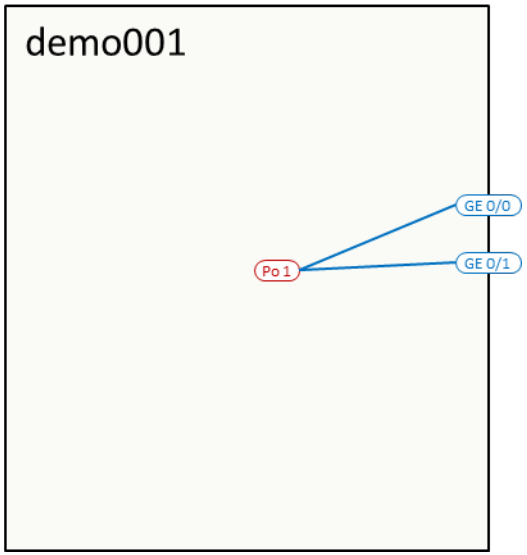
Select and synchronize the updated device file and the destination master data file. Since the master data is updated, the original master data is backed up with "_yyyymmddhhss" in the file name.



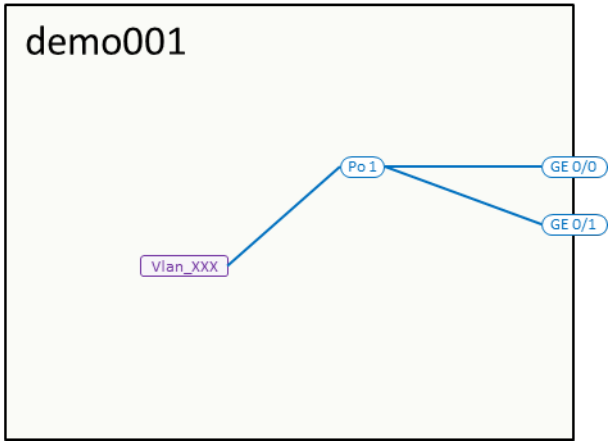
(4) Confirmation of L2 configuration diagram

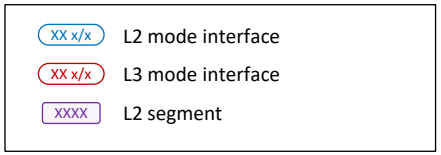
"2-2. generation of L2 diagram (with commentary)" to generate an L2 configuration diagram and confirm that the changes are reflected.

L2 configuration diagram
L3 Mode Port-Channel



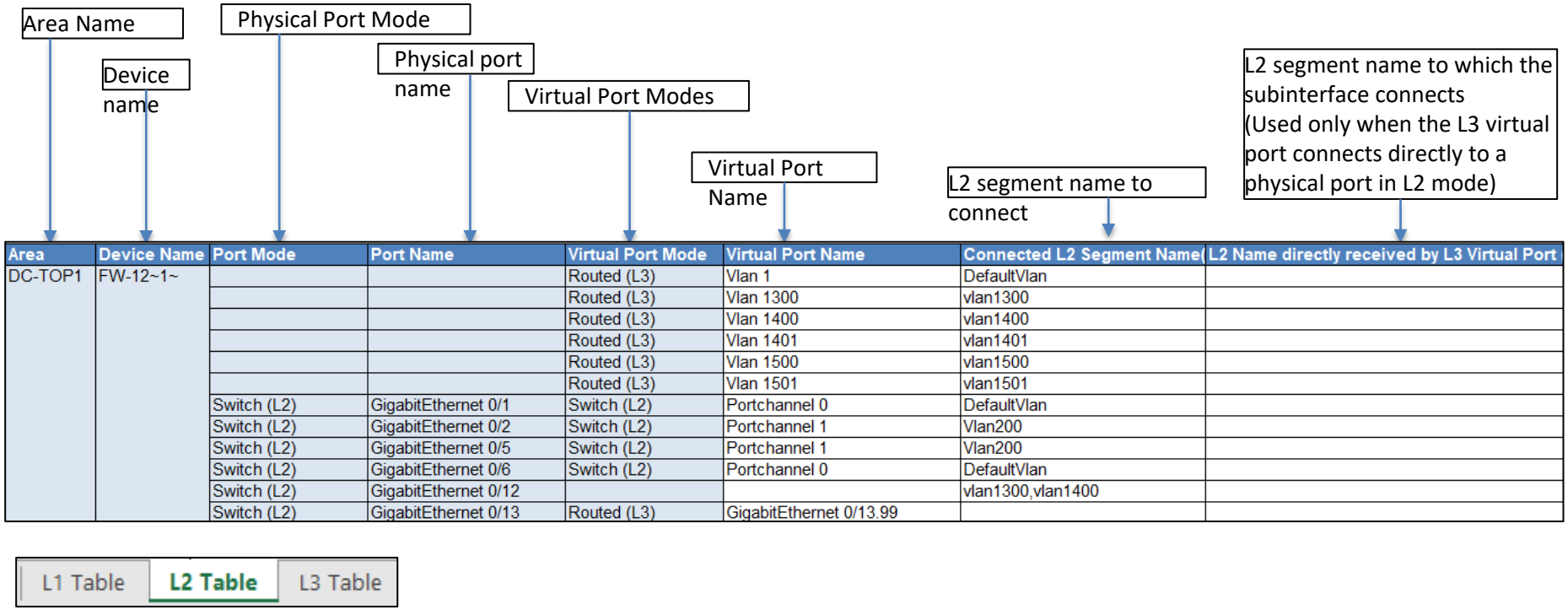
L2 configuration diagram
L2 Mode Port-Channel





[Reference] Device File [L2 Table] Sheet Explanation

Description of the [L2 Table] sheet for the device file name [DEVICE]~. Refer to the < L2/L3 Configuration > section for the desired Layer 2 configuration method.



Area	Device Name	Port Mode	Port Name	Virtual Port Mode	Virtual Port Name	Connected L2 Segment Name(	L2 Name directly received by L3 Virtual Port
DC-TOP1	FW-12~1~			Routed (L3)	Vlan 1	DefaultVlan	
				Routed (L3)	Vlan 1300	vlan1300	
				Routed (L3)	Vlan 1400	vlan1400	
				Routed (L3)	Vlan 1401	vlan1401	
				Routed (L3)	Vlan 1500	vlan1500	
				Routed (L3)	Vlan 1501	vlan1501	
		Switch (L2)	GigabitEthernet 0/1	Switch (L2)	Portchannel 0	DefaultVlan	
		Switch (L2)	GigabitEthernet 0/2	Switch (L2)	Portchannel 1	Vlan200	
		Switch (L2)	GigabitEthernet 0/5	Switch (L2)	Portchannel 1	Vlan200	
		Switch (L2)	GigabitEthernet 0/6	Switch (L2)	Portchannel 0	DefaultVlan	
		Switch (L2)	GigabitEthernet 0/12			vlan1300,vlan1400	
		Switch (L2)	GigabitEthernet 0/13	Routed (L3)	GigabitEthernet 0/13.99		