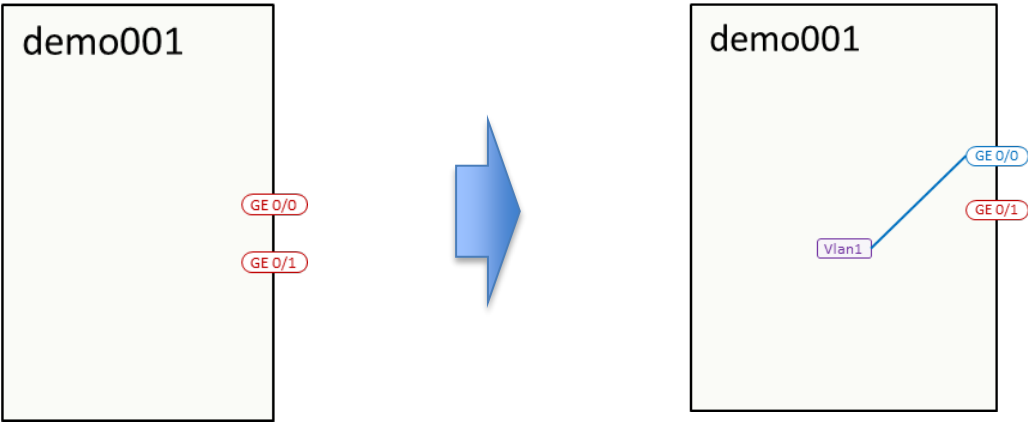


# What you can do with this procedure

Update the [L2 Table] sheet of the device file to create an L2 segment.

L2 configuration diagram



XX x/x	L2 mode interface
XX x/x	L3 mode interface
XXXX	L2 segment

# (1) Generation of device port management table

Export the device file by referring to "[2-4 Exporting Device Files](#)".

# (2) Update [L2 Table] sheet L2 segment

In the device file L2 Table sheet, find the row for the device and port number to which you want to connect the L2 segment and enter the L2 segment name in the Connected L2 Segment Name column. L2 segment names cannot contain spaces

Enter L2 segment name

Device Name	Port Mode	Port Name	Virtual Port Mode	Virtual Port Name	Connected L2 Segment Name(Comma Separated)	L2 Name directly rec
demo001	Switch (L2)	GigabitEthernet 0/0			Vlan1	
	Routed (L3)	GigabitEthernet 0/1				

The mode of the physical IF is automatically changed to L2

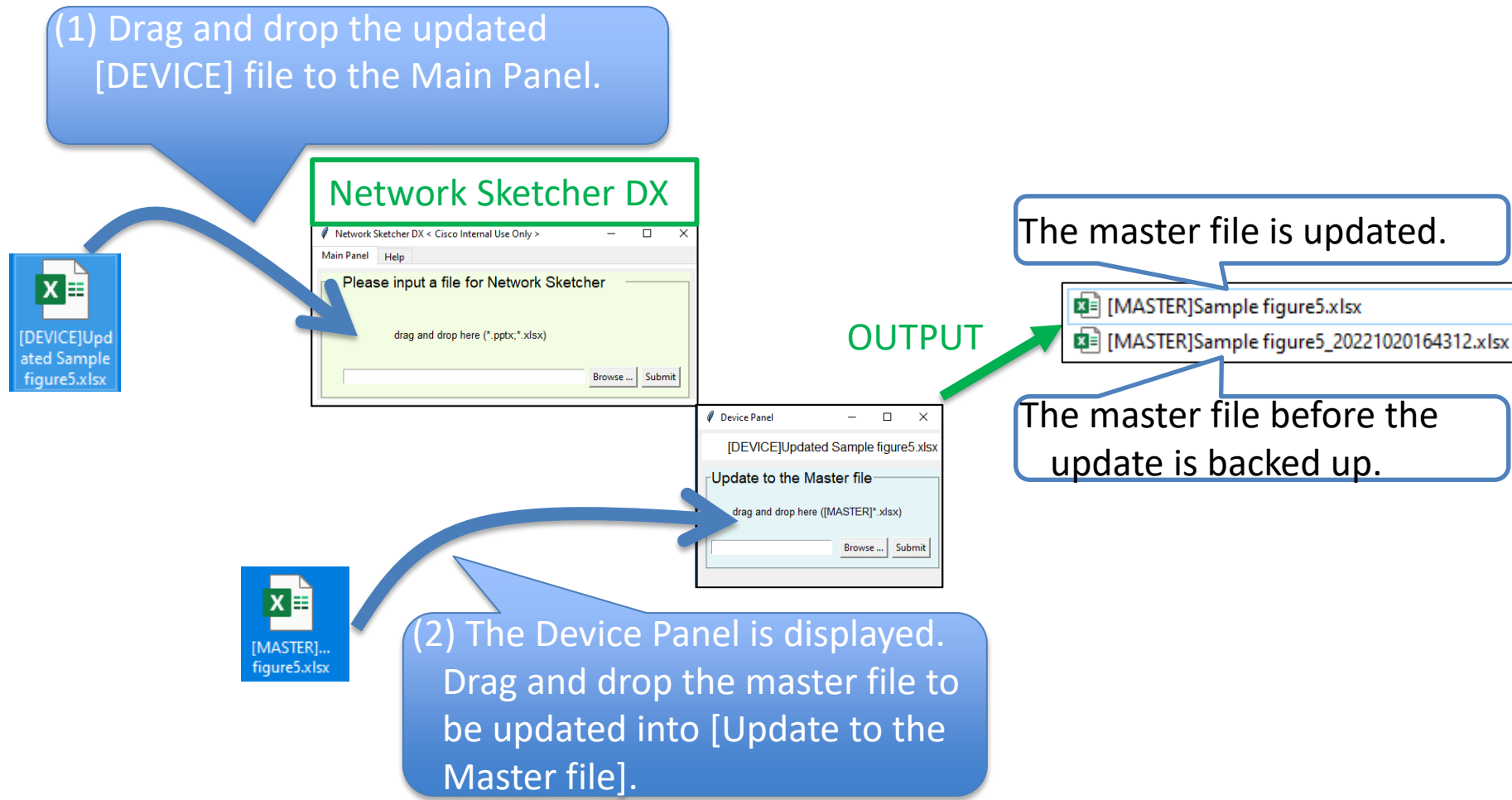
\* The changes are listed in red, but the color does not matter.

When connecting multiple L2 segments, such as trunk links, separate them with commas [,].

Device Name	Port Mode	Port Name	Virtual Port Mode	Virtual Port Name	Connected L2 Segment Name(Comma Separated)	L2 Name directly rec
demo001	Switch (L2)	GigabitEthernet 0/0			Vlan1,Vlan100,Vlan_XXX	
	Routed (L3)	GigabitEthernet 0/1				

### (3) Synchronization of update information 1

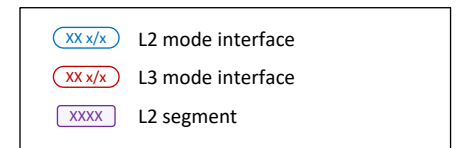
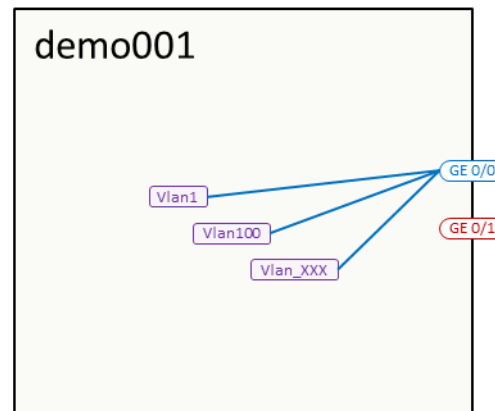
Select and synchronize the updated device file and the destination master data file. Since the master data is updated, the original master data is backed up with "\_yyyymmddhhss" in the file name.



## (4) Confirmation of L2 configuration diagram

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

L2 configuration diagram: generation example



# [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 Name

Device name

Physical Port Mode

Physical port name

Virtual Port Modes

Virtual Port Name

L2 segment name to connect

L2 segment name to which the subinterface connects  
(Used only when the L3 virtual port connects directly to a physical port in L2 mode)

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		

L1 Table

L2 Table

L3 Table