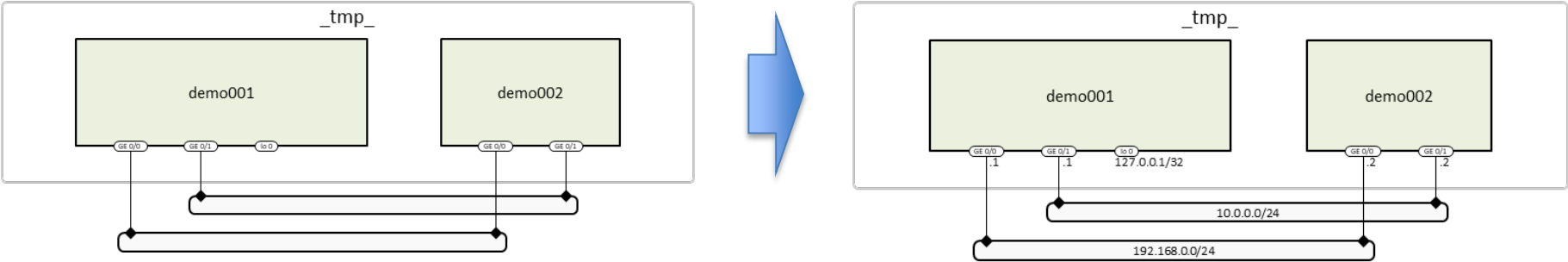# What you can do with this procedure

Update the [L3 Table] sheet of the device file and set the IP address.

L3 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 IP address of [L3 Table] sheet

In the device file [L3 Table] sheet, enter the IP address in the "IP Address / Subnet mask" column of the interface of the "L3 Port Name" for which you want to set the IP address.

- ・ The current version supports only IPv4. IPv6 is not implemented.
- • The interface identified as L3 type in the L2 Table sheet is displayed in the interface of the L3 Table sheet. You cannot increase or decrease the L3 interface from the [L3 Table] sheet.

Device Name	L3 Port Name	L3 Instance Name	IP Address / Subnet mask (Comma Separated)
demo001	GigabitEthernet 0/0		192.168.0.1/24
	GigabitEthernet 0/1		10.0.0.1/24
	loopback 0		127.0.0.1/32
demo002	GigabitEthernet 0/0		192.168.0.2/24
	GigabitEthernet 0/1		10.0.0.2/24

Enter IP address

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

If you want to configure multiple IP addresses, such as a secondary address, separate them with commas [,].

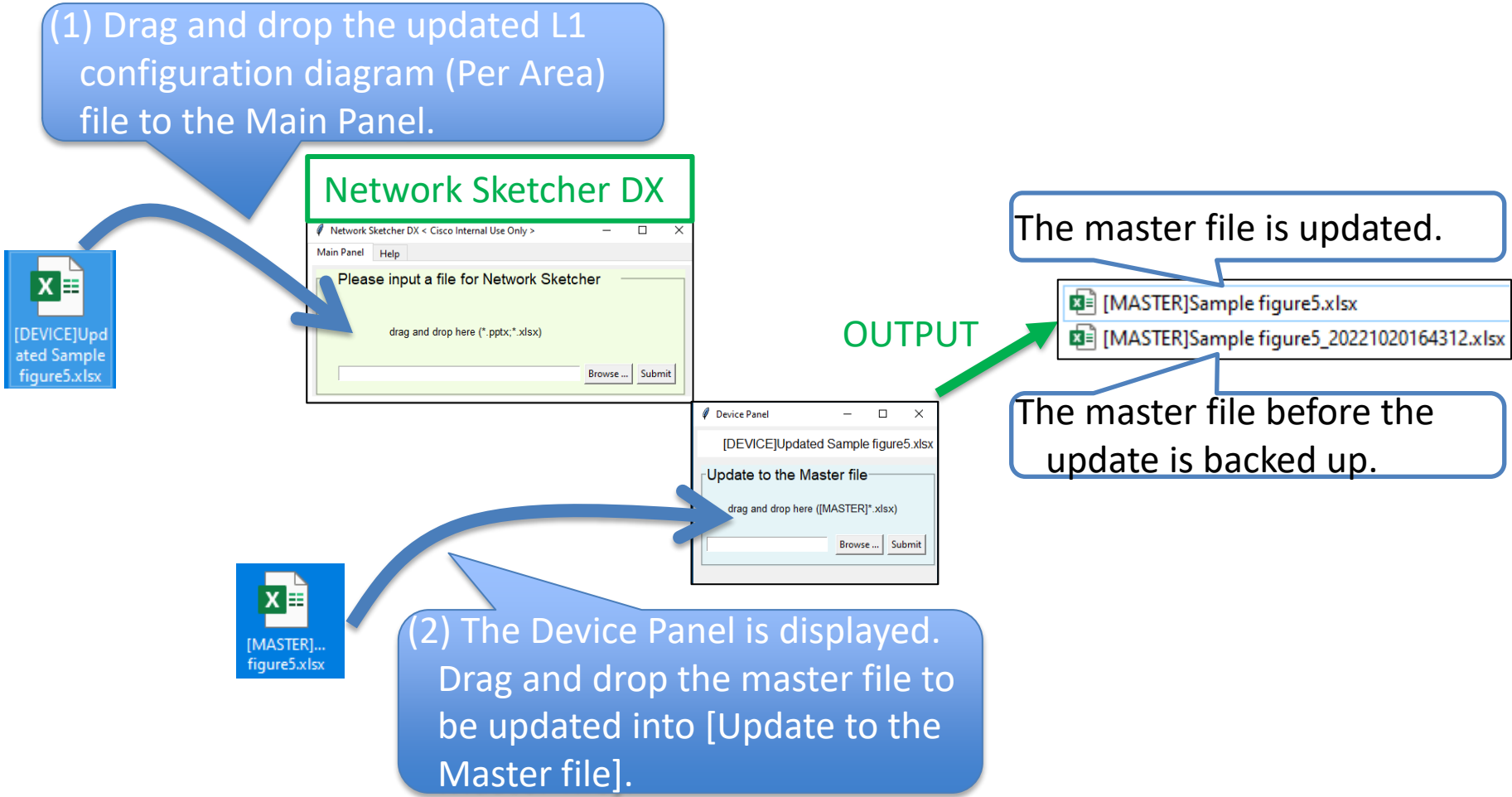| Device Name	L3 Port Name	L3 Instance Name	IP Address / Subnet mask (Comma Separated)
demo001	GigabitEthernet 0/0		192.168.0.1/24,192.168.1.1/24

The naming convention for "IP Address / Subnet mask" is as follows.

[IP Address] + / +[Subnet Mask]

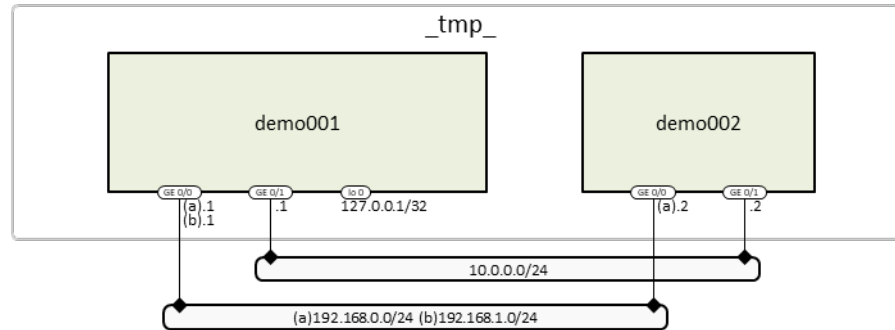192.168.0.1/24

(3) Synchronization of updated information

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.

(1) Drag and drop the updated L1 configuration diagram (Per Area) file to the Main Panel.

Network Sketcher DX

Network Sketcher DX < Cisco Internal Use Only >

Main Panel | Help

Please input a file for Network Sketcher

drag and drop here (*.pptx;*.xlsx)

Browse ... | Submit

[DEVICE]Updated Sample figure5.xlsx

Device Panel

[DEVICE]Updated Sample figure5.xlsx

Update to the Master file

drag and drop here ([MASTER]*.xlsx)

Browse ... | Submit

OUTPUT

The master file is updated.

[MASTER]Sample figure5.xlsx
[MASTER]Sample figure5_20221020164312.xlsx

The master file before the update is backed up.

(2) The Device Panel is displayed. Drag and drop the master file to be updated into [Update to the Master file].

[DEVICE]Updated Sample figure5.xlsx

[MASTER]... figure5.xlsx

(4) Confirmation of L3 configuration diagram

"2-3. generate of L3 diagram" to generate an L3 configuration diagram and confirm that the changes are reflected.

L3 configuration diagram: generation example

- If multiple IP address networks exist within the same L3 segment, an identifier is assigned as in (a)
- If only one L3 interface is connected in the same L3 segment, the L3 segment is not listed, and [IP address/subnet mask] is listed on the L3 interface.

Explanation of Device File [L3 Table] Sheet

Description of the [L3 Table] sheet for the device file name [DEVICE]~.

Area Name

Device name

L3 port name

L3 instance name (VRF, etc.)

IP address

Area	Device Name	L3 Port Name	L3 Instance Name	IP Address / Subnet mask (Comma Separated)
DC-TOP1	FW-12~1~	GigabitEthernet 0/13.99		192.168.255.250/20
		Vlan 1		10.0.0.1/12
		Vlan 1300		192.168.100.101/24
		Vlan 1400		192.168.100.102/24
		Vlan 1401		192.168.100.103/24
		Vlan 1500		192.168.100.104/24
		Vlan 1501	MGMT	192.168.0.1/24,192.168.1.1/24
	SW-1B~1~	GigabitEthernet 0/15.200		192.168.100.101/24
	Sever-13~1~	GigabitEthernet 0/10.13		192.168.100.102/24
		Virtualport 77		192.168.100.103/24
	Sever-14~1~	GigabitEthernet 0/5.112		192.168.100.104/24
		GigabitEthernet 0/5.113		192.168.100.107/24

L1 Table	L2 Table	**L3 Table**