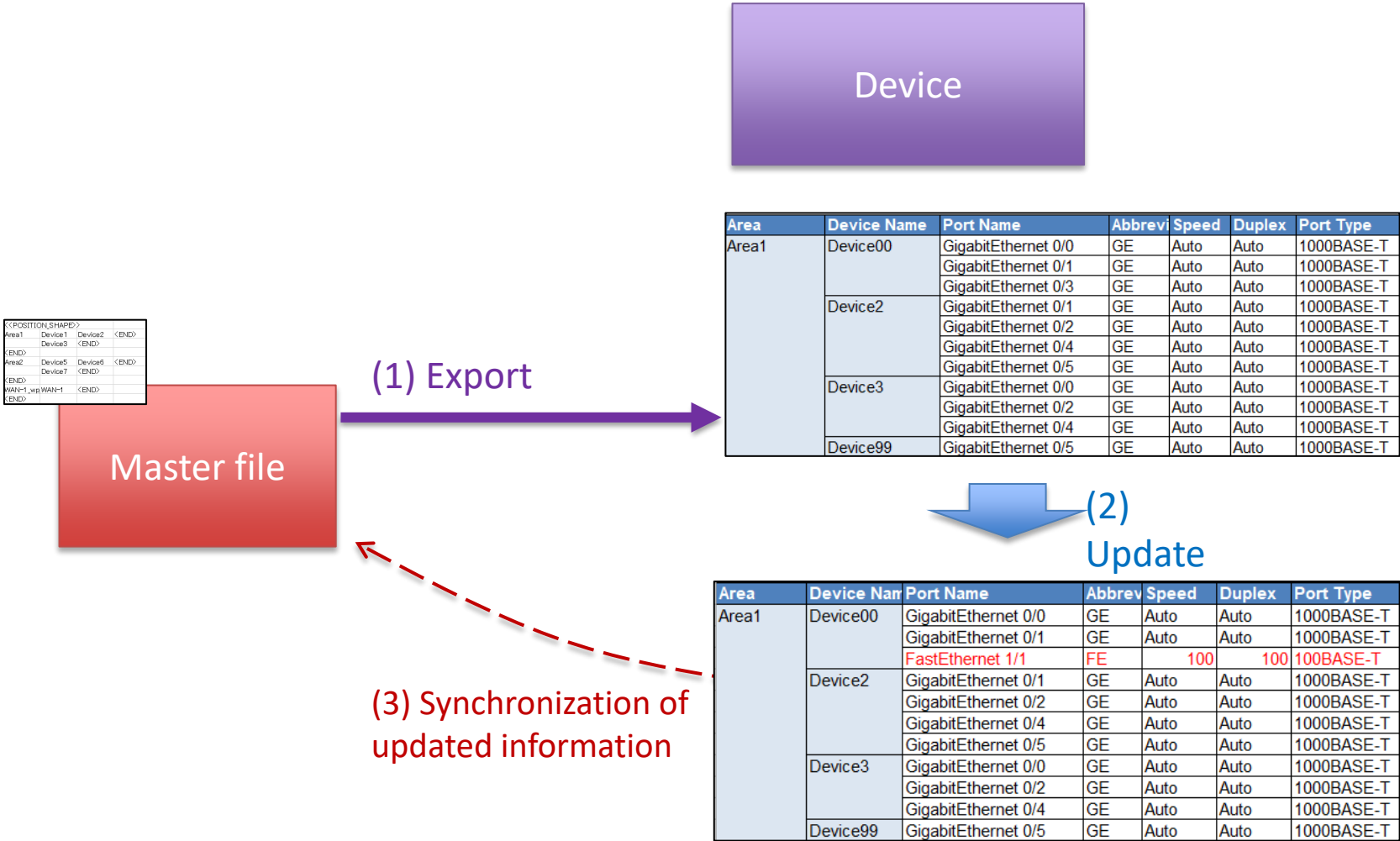


What you can do with this procedure

Synchronize the [L1 Table] sheet of the updated device file to the master file.



(1) Generation of device port management table

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

(2) Update [L1 Table] sheet 1 Explanation of each item

The explanation of each item on the [L1 Table] sheet is as follows. Blue cells are edit-inhibitive. White cells are editable.

Area Name

Device name

Port type, port number

Abbreviated port name (used in configuration diagram)

Port Speed

Port Duplex

Port Type

Device name

Abbreviated port name, port number

Abbreviated port name, port number of the connection destination

Name of the device to be connected

| Area | Device Name | Port Name | Abbreviation | Speed | Duplex | Port Type | [src] Device Name | [src] Port Name | [dst] Device Name | [dst] Port Name |
|--------|-------------|----------------------|--------------|-------|--------|------------|-------------------|-----------------|-------------------|-----------------|
| Area2 | Device5 | GigabitEthernet 0/4 | GE | Auto | Auto | 1000BASE-T | Device5 | GE 0/4 | Device7 | GE 0/4 |
| | | GigabitEthernet 0/5 | GE | Auto | Auto | 1000BASE-T | Device5 | GE 0/5 | Device6 | GE 0/5 |
| | | GigabitEthernet 0/8 | GE | Auto | Auto | 1000BASE-T | Device5 | GE 0/8 | Device7 | GE 0/8 |
| | | GigabitEthernet 0/9 | GE | Auto | Auto | 1000BASE-T | Device5 | GE 0/9 | Device6 | GE 0/9 |
| | Device6 | GigabitEthernet 0/5 | GE | Auto | Auto | 1000BASE-T | Device6 | GE 0/5 | Device5 | GE 0/5 |
| | | GigabitEthernet 0/6 | GE | Auto | Auto | 1000BASE-T | Device6 | GE 0/6 | Device7 | GE 0/6 |
| | | GigabitEthernet 0/7 | GE | Auto | Auto | 1000BASE-T | Device6 | GE 0/7 | WAN-1 | GE 0/7 |
| | | GigabitEthernet 0/9 | GE | Auto | Auto | 1000BASE-T | Device6 | GE 0/9 | Device5 | GE 0/9 |
| | | GigabitEthernet 0/10 | GE | Auto | Auto | 1000BASE-T | Device6 | GE 0/10 | Device7 | GE 0/10 |
| | | GigabitEthernet 0/4 | GE | Auto | Auto | 1000BASE-T | Device7 | GE 0/4 | Device5 | GE 0/4 |
| | | GigabitEthernet 0/6 | GE | Auto | Auto | 1000BASE-T | Device7 | GE 0/6 | Device6 | GE 0/6 |
| | | GigabitEthernet 0/8 | GE | Auto | Auto | 1000BASE-T | Device7 | GE 0/8 | Device5 | GE 0/8 |
| | | GigabitEthernet 0/10 | GE | Auto | Auto | 1000BASE-T | Device7 | GE 0/10 | Device6 | GE 0/10 |
| Area 1 | Device2 | GigabitEthernet 0/1 | GE | Auto | Auto | 1000BASE-T | Device2 | GE 0/1 | Device 1 | GE 0/1 |
| | | GigabitEthernet 0/2 | GE | Auto | Auto | 1000BASE-T | Device2 | GE 0/2 | Device3 | GE 0/2 |
| | Device3 | GigabitEthernet 0/0 | GE | Auto | Auto | 1000BASE-T | Device3 | GE 0/0 | Device 1 | GE 0/0 |
| | | GigabitEthernet 0/2 | GE | Auto | Auto | 1000BASE-T | Device3 | GE 0/2 | Device2 | GE 0/2 |
| | Device 1 | GigabitEthernet 0/0 | GE | Auto | Auto | 1000BASE-T | Device 1 | GE 0/0 | Device3 | GE 0/0 |
| | | GigabitEthernet 0/1 | GE | Auto | Auto | 1000BASE-T | Device 1 | GE 0/1 | Device2 | GE 0/1 |
| N/A | WAN-1 | GigabitEthernet 0/3 | GE | Auto | Auto | 1000BASE-T | Device 1 | GE 0/3 | WAN-1 | GE 0/3 |
| | | GigabitEthernet 0/3 | GE | Auto | Auto | 1000BASE-T | WAN-1 | GE 0/3 | Device 1 | GE 0/3 |
| | | GigabitEthernet 0/7 | GE | Auto | Auto | 1000BASE-T | WAN-1 | GE 0/7 | Device6 | GE 0/7 |

Do not edit

Editable

Do not edit

L1 Table

L2 Table

L3 Table

(2) Update [L1 Table] sheet 2 Edit Port Name item

- Port Name Naming Conventions

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

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

GigabitEthernet0/4

* If there is a half-width space in the port type name, it will be deleted at the time of update.

- Port Name must be unique within the device

To ensure accurate port and port termination management, port names within the same device must be unique.

OK

| Device Name | Port Name |
|-------------|----------------------|
| Device5 | GigabitEthernet 0/4 |
| | GigabitEthernet 0/5 |
| | GigabitEthernet 0/8 |
| | GigabitEthernet 0/9 |
| Device6 | GigabitEthernet 0/5 |
| | GigabitEthernet 0/6 |
| | GigabitEthernet 0/7 |
| | GigabitEthernet 0/9 |
| | GigabitEthernet 0/10 |

Two GigabitEthernet 0/5 present but OK for different devices

NG

| Device Name | Port Name |
|-------------|----------------------|
| Device5 | GigabitEthernet 0/4 |
| | GigabitEthernet 0/5 |
| | GigabitEthernet 0/5 |
| | GigabitEthernet 0/9 |
| Device6 | GigabitEthernet 0/5 |
| | GigabitEthernet 0/10 |

NG because there are two GigabitEthernet 0/5 in the same device

- * To be precise, it is recognized by the combination of abbreviated port name + port number.
- * The changes are listed in red, but the color does not matter.

(2) Update [L1 Table] sheet3 Items other than Port Name items

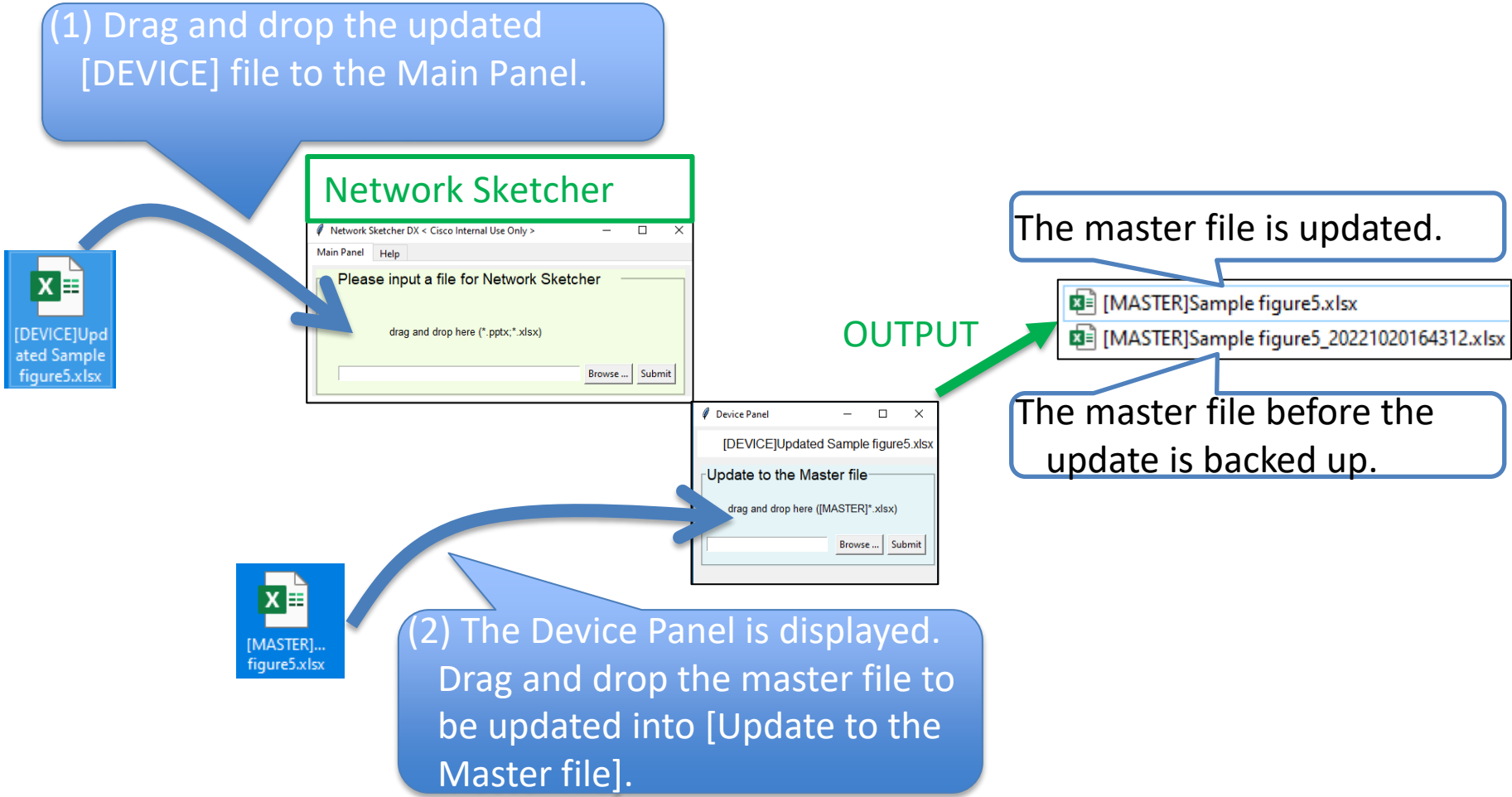
Items other than Port Name have no particular naming convention. For the Abbreviation (Diagram) item, it is recommended to use 2 characters or less for ease of viewing in the configuration diagram.

| Device Name | Port Name | Abbreviation(Diagram) | Speed | Duplex | Port Type |
|-------------|------------------------|-----------------------|-------|--------|-------------|
| Device5 | FastEthernet 1/4 | FE | 1000 | FULL | 1000BASE-SX |
| | GigabitEthernet 2/5 | GE | Auto | Auto | 1000BASE-T |
| | GigabitEthernet 0/55 | GE | Auto | Auto | 1000BASE-T |
| | GigabitEthernet 1/0/66 | GE | Auto | Auto | 1000BASE-T |

* 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.



(3) Synchronization of update information 2

Refer to “[2-4 Exporting Device Files \(with commentary\)](#)” and check the synchronization by regenerating the L1 configuration diagram from the master file after synchronization.

Updated L1 Table sheet

| Device Name | Port Name | Abbreviation(Diagram) |
|-------------|-----------------------|-----------------------|
| Device5 | FastEthernet 1/4 | FE |
| | GigabitEthernet 1/2/5 | GE |
| | GigabitEthernet 1/55 | GE |
| | GigabitEthernet 0/66 | GE |



[L1 Table] sheet regenerated
from the master file after

| Device Name | Port Name | Abbreviation(Diagram) |
|-------------|-----------------------|-----------------------|
| Device5 | FastEthernet 1/4 | FE |
| | GigabitEthernet 0/66 | GE |
| | GigabitEthernet 1/55 | GE |
| | GigabitEthernet 1/2/5 | GE |