

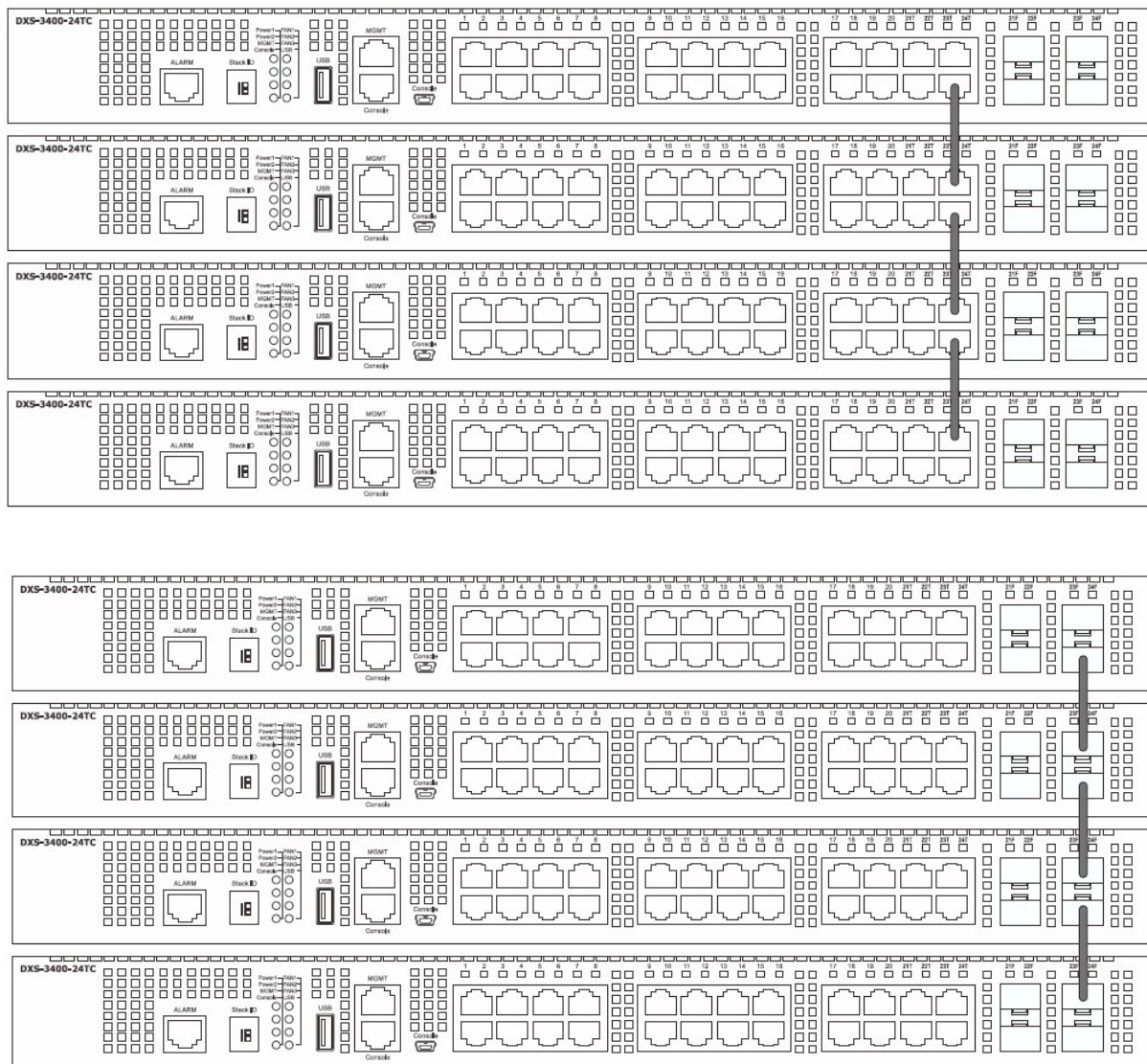
HowTo Stack DXS-3400-Series

The DXS-3400-Series is a stackable switch.

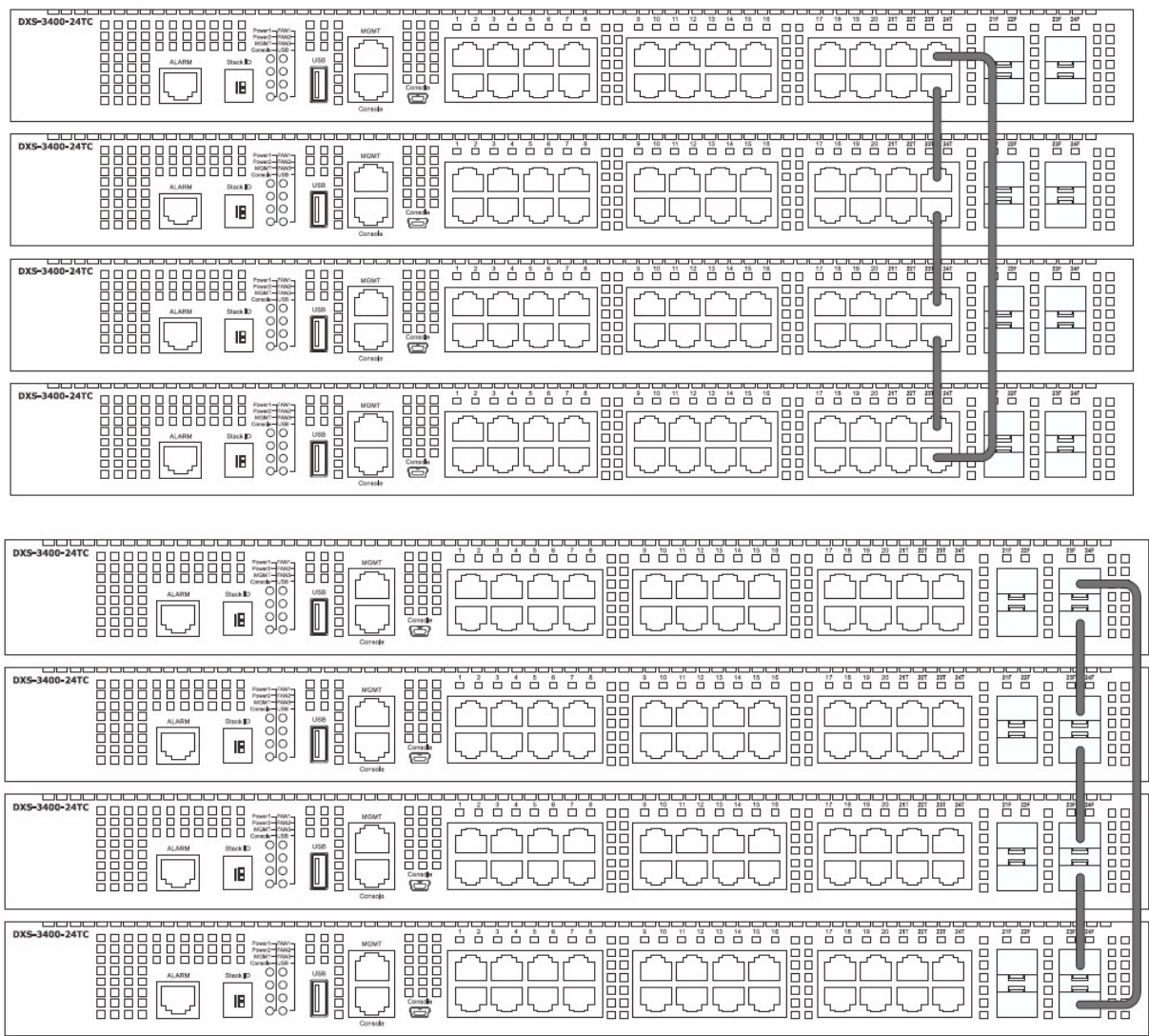
The Stack can be built by 2 (single ring/chain) ports or 4 (double ring/chain) ports.

Be advised, that depending of which Stacking mode (2-port or 4-port) you choose the stacking ports will differ.

Example of Single Duplex Chain, showing different ports



Example of Single Duplex Ring, showing different ports



Basically we recommend to set up the devices separately and to do the basic stack configuration by CLI/console

- o* 115200 baud
 - o* 8 parity bits (8)
 - o* No parity (N)
 - o* 1 Stopbit (1)
- Login into the device and change into the „enable“ mode by typing
 - o* Enable
- Afterwards change into the configuration mode to do the stack configuration
 - o* configure terminal
- Choose 2-port or 4-port Stacking mode, depending on your setup
 - o* stack bandwidth 2-port
 - o* stack bandwidth 4-port
- define the priority of the dedicated unit within the stack
 - o* the Unit with the highest priority = lowest number will become Master
 - o* stack 1 priority 5
 - the Stack Number 1 (Switch 1 of the max. 4) get the priority 5
- if required (we recommend) to renumber all units to their dedicated number within your stack, since this will define which interface/port is assigned
 - o* stack 1 renumber 2
 - current stack ID 1 will become 2 after reboot
 - this you should do at f.e. unit 2,3 & 4
- enabling the stacking mode by
 - o* stack
- leave the configuration mode
 - o* exit
- save the current settings
 - o* copy running-config startup-config
- reboot the switch to activate the settings
 - o* reboot

After successful settings and reboot of all switches, you can connect them with the stacking cables.

Wait some minutes, until the stack has been stabilized, then connect to the Master-Unit (LCD = H & 1)

- login again into “enable” mode and check the stacking status
 - o* show stack
- save the current settings again for the whole stack now, so that all configuration as of now is persistent on all switches within the stack
 - o* copy running-config startup-config