

# Do core switches not need to be stacked

For environments where a combination of different port speed and media types are needed, such as a mix of copper gigabit Ethernet and fiber gigabit or 10 gigabit, stackable switches make this possible ...

If storage is involved I either use an additional non-stacked switch or don't stack the switches. Then when a firmware update comes out, the switches can be rebooted independently.

My question is if i stack them would i configure the ACL's and Routing etc on just one switch and use the second for the fiber as a layer 2 switch or do i need to configure both for layer3?

There are various approaches to connect multiple switches, among which switch stacking vs trunking vs uplink are the most prevailing ones. This post aims to elaborate on the three switch connection ...

Stacking the Core switches will create a control plane single point of failure so it should be avoided in my opinion.

In order to guarantee the availability of the network, it is common to choose medium/large scale chassis-based switches for the core and aggregation layers. However, the chassis switch is ...

This feature allows Network Engineer to make a stack of switches in a single wiring closet. To make use of all benefits, switches have special hardware and interface available in them.

UniFi switches don't support traditional stacking, but with link aggregation, VLANs, and core-leaf topology, you can still scale cleanly and effectively.

In the evolution of network device management, switch stacking simplifies management by turning multiple switches into one logical device, making it a popular choice in many networks.

Stacking switches is not akin to an HA pair. Stacking turns multiple switches into a single unit for management and provides improved throughput across the switches.



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