SETUP GUIDE / LEGACY MANAGEMENT

Virtual stacking on Niveo switches

Virtual stacking is a management feature on supported switch firmware. It does not create one forwarding fabric, add uplink bandwidth, or provide physical stacking or MLAG.

Configure the management group

1. Check that every proposed member exposes Virtual Stacking and that the model and firmware combination is supported. Record existing management settings and back up each switch.
2. Set each switch to a unique management IP. Confirm each is reachable independently on the intended management network. Reserve a unique virtual host address that is unused by other devices.
3. On switches that expose the legacy interface, open Configuration > System > Virtual Stacking. Enable the feature and enter the same reserved virtual host address on the supported members. The elected host assumes that address in place of its normal address, so plan for management interruption and keep a recovery path. Save the page and save startup configuration on each device.

Check the result

- Open the host management page. Identify each member by name and hardware identifier in the member selector. On the documented NGSME interface, applying a selection can transfer the host role. Wait for the interface prompt and reload as directed. Confirm the expected device before making changes, and retain recovery access.
- If the menu is absent, use per-device management or another supported management platform. Plan VLAN trunks, loop protection and link capacity independently.

References

Niveo NGSME8H/16/24 managed-switch manual

Documentation review. Validate with the exact firmware and endpoints before deployment.