



# Section 1 - LAN Switching

[ine.com](https://ine.com)



# Task 1.2

- Trunking needs to be enabled between the switches. Configure as per the following requirements:
  - SW1 and SW2 must use **\*\*DOT1Q\*\*** as the trunking encapsulation method and SW1 must initiate the trunking request and SW2 must only be able to respond and NOT initiate the trunking request.
  - SW1 and SW3 must use **\*\*DOT1Q\*\*** as the trunking encapsulation method. In addition, SW1 and SW3 must both be able to initiate the trunking request.
  - SW2 and SW4 must use **\*\*DOT1Q\*\*** as the trunking encapsulation method and SW4 must initiate the trunking request and SW2 must only be able to respond and NOT initiate the trunking request.
  - SW3 and SW4 must use **\*\*DOT1Q\*\*** as the trunking encapsulation method. In addition, SW3 and SW4 must both be able to initiate the trunking request.
  - Once all trunk links are configured, ensure that all trunks links only allow VLAN 1, VLAN 250 and VLAN 1999
  - Ensure native VLAN is set to VLAN 250.
  - Ensure all VLANs are tagged.