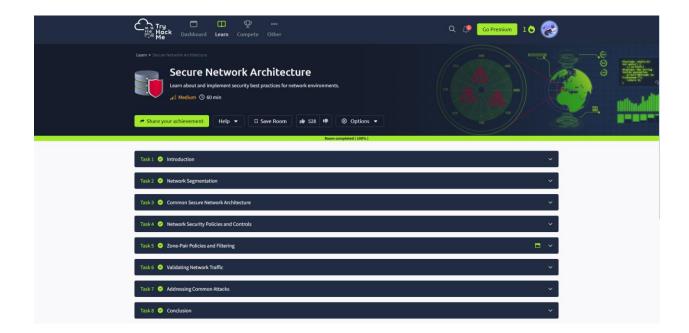
Ex.no: 7 ROLL NO: 231901004

DATE: 13.4.2025

SECURE NETWORK ARCHITECTURE

AIM:

Learn about and implement security best practices for network environments.



How many trunks are present in this configuration? ✓ Correct Answer ♥ Hint What is the VLAN tag ID for interface eth12? 30 Correct Answer ♥ Hint From the above table, what zone would a user connecting to a public web server be in? ✓ Correct Answer External From the above table, what zone would a public web server be in? ✓ Correct Answer 9 Hint DMZ From the above table, what zone would a core domain controller be placed in? ✓ Correct Answer 9 Hint Restricted According to the corresponding ACL policy, will the first packet result in a drop or accept? Correct Answer accept According to the corresponding ACL policy, will the second packet result in a drop or accept? drop ✓ Correct Answer What is the flag found after filling in all blanks on the static site? THM{M05tly_53cure} ✓ Correct Answer

Does SSL inspection require a man-in-the-middle proxy? (Y/N) ✓ Correct Answer What platform processes data sent from an SSL proxy? ✓ Correct Answer Unified Threat Management Where does DHCP snooping store leased IP addresses from untrusted hosts? **DHCP** Binding Database ✓ Correct Answer Will a switch drop or accept a DHCPRELEASE packet? ✓ Correct Answer Drop Does dynamic ARP inspection use the DHCP binding database? (Y/N) ✓ Correct Answer Dynamic ARP inspection will match an IP address and what other packet detail? MAC Address ✓ Correct Answer

Result:

Tryhackme platform secure network architecture task is successfully executed.s