AIM:

Learn about and implement security best practices for network environments.

TASK 2 : NETWORK SEGMENTATION

How many trunks are present in this configuration?

| 4 | ✓ Correct Answer | ♀ Hint |

What is the VLAN tag ID for interface eth12?

| 30 | ✓ Correct Answer | ♀ Hint |

TASK 3 : COMMON SECURE NETWORK ARCHITECTURE

From the above table, what zone would a user connecting to a public web server be in?

| External | ✓ Correct Answer | ♀ Hint |

From the above table, what zone would a public web server be in?

| DMZ | ✓ Correct Answer | ♀ Hint |

From the above table, what zone would a core domain controller be placed in?

| Restricted | ✓ Correct Answer | ♀ Hint |

TASK 4 : NETWORK SECURITY POLICIES AND CONTROLS

According to the corresponding ACL policy, will the first packet result in a drop or accept?

| accept | ✓ Correct Answer |

According to the corresponding ACL policy, will the second packet result in a drop or accept?

| drop | ✓ Correct Answer |

TASK 5 : ZONE-PAIR POLICIES AND FILTERING

What is the flag found after filling in all blanks on the static site?

THM{M05tly_53cure}   ✓ Correct Answer

TASK 6 : VALIDATING NETWORK TRAFFIC

Does SSL inspection require a man-in-the-middle proxy? (Y/N)

Y   ✓ Correct Answer

What platform processes data sent from an SSL proxy?

Unified Threat Management   ✓ Correct Answer

TASK 7 : ADDRESSING COMMON ATTACKS

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?

Drop   ✓ Correct Answer

Does dynamic ARP inspection use the DHCP binding database? (Y/N)

Y   ✓ Correct Answer

Dynamic ARP inspection will match an IP address and what other packet detail?

MAC Address   ✓ Correct Answer

CONCLUSION :
Tryhackme platform secure network architecture task is successfully executed.s