

INE's CCIE RSv5 ATC Progress as of 2014-07-10

INE's CCIE R&Sv5 Expanded Blueprint

* Written Exam Only

Removed topics

Completed Topics

1. LAN Switching

1.1. VLANs & Trunking

1.1.1. Standard VLANs

1.1.2. Extended VLANs

1.1.3. VLAN Database

1.1.4. Access Ports

1.1.5. 802.1q Trunk Ports

1.1.6. 802.1q Native VLAN

1.1.7. Dynamic Trunking Protocol (DTP)

1.1.8. Trunking Allowed List

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1.2.2. VTP Authentication

1.2.3. VTP Pruning

1.2.4. VTP Prune Eligible List

1.2.5. VTPv3 & Private VLANs

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1.3.3. LACP

1.3.4. Layer 3 EtherChannel

1.3.5. EtherChannel Load Balancing

1.3.6. EtherChannel Protocol Limiting

1.3.7. EtherChannel Misconfig Guard

1.4. Spanning-Tree Protocol

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1.4.1.1. STP Root Bridge Election

1.4.1.2. STP Path Selection with Port Cost

1.4.1.3. STP Path Selection with Port Priority

1.4.1.4. STP Convergence Timers

1.4.2. Optional STP Features

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1.4.2.2. UplinkFast

1.4.2.3. BackboneFast

1.4.2.4. BPDU Guard

1.4.2.5. BPDU Filter

1.4.2.6. Root Guard

1.4.3. Rapid-PVST+

1.4.3.1. RSTP Convergence Optimizations

1.4.3.2. Edge Ports

1.4.4. Multiple STP

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1.4.4.3. MST Path Selection with Port Priority

1.4.4.4. MST and CST/PVST+ Interoperability

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~~1.5.1. L2 Protocol Tunneling~~

~~1.5.2. Layer 2 MTU~~

~~1.5.3. EtherChannel over 802.1q Tunneling~~

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1.6.2. LLDP

1.6.3. UDLD

1.6.4. CAM Aging Time

1.6.5. SPAN

1.6.6. RSPAN

1.6.7. ERSPAN

~~1.6.8. Flex Links~~

1.6.9. Fallback Bridging

1.6.10. Voice VLANs

1.6.11. Smartport Macros

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2.5. PPPoE

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3.1.9.CEF

3.1.10. Floating Static Routes

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3.1.15. Policy Routing and IP SLA

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