

Course: Ruckus ICX Administrator (ICX200)

Course content:

- Ruckus ICX hardware description
- Configure and implement management protocols on Ruckus equipment
- Configure and implement monitoring and reporting features on Ruckus equipment including syslogs and sFlow
- Perform hardware troubleshooting and support functions
- Perform firmware upgrades
- Configure, implement, and maintain Layer 2 STP protocols (RSTP, MSTP, PVST)
- Configure and manage VLANs, Virtual Ethernet routed interfaces, topology groups, and Q-in-Q
- Configure, deploy and maintain Link Aggregation Groups (LAGS)
- Describe, configure, and maintain Multi-Chassis Trunking (MCT)
- Integrate MCT with VRRPe for redundancy
- Identify PoE-capable products
- Configure and manage Ruckus ICX switches in a PoE environment
- Configure, implement, and maintain the OSPF routing protocol
- Configure, implement, and maintain QoS