CISCO™ Corporate Social Responsibility

Cisco Networking Academy

Certificate of Course Completion

CCNA Routing and Switching: Scaling Networks

The student has successfully achieved student level credential for completing CCNA Routing and Switching: Scaling Networks course administered by the undersigned instructor. The student was able to proficiently:

- Describe the operations and benefits of the Spanning Tree Protocol (STP).
- Configure and troubleshoot STP operations.
- Describe the operations and benefits of link aggregation and Cisco VLAN Trunk Protocol (VTP).
- Configure and troubleshoot VTP, STP, DTP, and RSTP.

- Configure and troubleshoot inter-VLAN routing
- Configure and troubleshoot EtherChannel and HSRP.
- Configure and troubleshoot basic operations of routers in a complex routed network for IPv4 and IPv6.
- Configure and troubleshoot advanced operations of routers and implement OSPF and EIGRP routing protocols for IPv4 and IPv6.

Alexander FROEHLICH

Student

HTBLA Kaindorf Local Academy

Academy Name

Austria

Location

25.06.2018

Date

Gerhard Gugerbauer

Instructor

Instructor Signature