



# CCNP TSHOOT: Maintaining and Troubleshooting IP Networks

During the Cisco Networking Academy® course, administered by the undersigned instructor, the student was able to proficiently:

- Monitor, maintain, and troubleshoot a complex network
- Plan and document the most common maintenance functions in complex enterprise networks
- Develop a troubleshooting process to identify and solve problems in complex enterprise networks
- Select tools that best support specific troubleshooting and maintenance processes in large, complex enterprise networks
- Practice maintenance procedures and fault resolution in switched and routed environments
- Troubleshoot IPv4 addressing services
- Troubleshoot IPv6 routing issues
- Troubleshoot network infrastructure services
- Troubleshoot network performance issues on switches and routers
- Troubleshoot network integration issues affecting wireless connectivity, VoIP, and video
- Practice maintenance procedures and fault resolution in a secure infrastructure

**David Hinds**

Student

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Academy Name

**United Kingdom**

Location

**Sohail Akram Gohir**

Instructor

**Jul 22, 2014**

Date

Instructor Signature