CCNP (Cisco Certified Network Professional)

Information Sheet

What is CCNP

CCNP certification validates a network professional's ability to install, configure and troubleshoot converged local and wide area networks with 100 to 500 or more nodes. Network Professionals who achieve the CCNP have demonstrated the knowledge and skills required to manage the routers and switches that form the network core, as well as edge applications that integrate voice, wireless, and security into the network.

CCNP Certification

Cisco Certified Network Professional (CCNP®) validates the ability to plan, implement, verify and troubleshoot local and wide-area enterprise networks and work collaboratively with specialists on advanced security, voice, wireless and video solutions. The CCNP certification is appropriate for those with at least one year of networking experience who are ready to advance their skills and work independently on complex network solutions. Those who achieve CCNP have demonstrated the skills required in enterprise roles such as network technician, support engineer, systems engineer or network engineer.

Find out more about changes to CCNP certification announced on January 25, 2010 and use our CCNP exam combination tool to show which additional exams are required, based on the exams you've already passed.

CCNP syllabus

Partners: Log in for Partner E-Learning Connection (PEC) learning map

CCNP Track I Learning Map

CCNP Track II Learning Map

CCNP Prerequisites

Valid CCNA certification or any CCIE Certification can act as a pre-requisite.

CCNP Exams & Recommended Training
<table>
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<th>Required Exam(s)</th>
<th>Recommended Training</th>
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<tbody>
<tr>
<td>642-902 ROUTE</td>
<td>Implementing Cisco IP Routing (ROUTE)</td>
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<tr>
<td>642-813 SWITCH</td>
<td>Implementing Cisco IP Switched Networks (SWITCH)</td>
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<tr>
<td>643-832 TSHOOT</td>
<td>Troubleshooting and Maintaining Cisco IP Networks (TSHOOT)</td>
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CCNP Certification Exams

CCNP courses offered at Lone Star College-Tomball

CCNP 1  ITCC 2454  Implementing Cisco IP Routing  
          CCNP Routing
CCNP 2  ITCC 2455  Implementing Cisco IP Switched Networks  
          CCNP Switch
CCNP 3  ITCC 2456  Troubleshooting and Maintaining Cisco IP Networks  
          CCNP TShoot

All CCNP courses will be 16 week course meeting once a week for 5 hrs

Courses are offered at night from 6p to 11p and will normally be offered on a Monday or Wednesday night.