

# CompTIA Network+ (N10-009)

This entry-level CompTIA Network+ (N10-009) training prepares learners to implement basic network configurations, and gain hands-on experience with skills related to TCP/IP, subnetting, network devices and troubleshooting techniques. The networking career field has a ton of different parts: TCP/IP, subnetting, recognizing and configuring common network devices, basic security configurations, and more. The best way to prove that you have a strong grasp of all the different skills and knowledge is with the Network+ certification from CompTIA. It covers all the essentials without tying you down to a particular manufacturer or vendor.

[CBT Nuggets course material](#) →

## WEEK 1

### Using Reference Models

175 min.

Reference Model Overview	4
OSI Reference Model	5
Models and the TCP/IP Protocol Stack	6
Application Layer Services	12
Transport Layer Protocols	11
Network Layer	6
Data Link Layer	14
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NTP, SMB, and SSH	5
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181 min.

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**154 min.**

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**159 min.**

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**151 min.**

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**155 min.**

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**WEEK 8****160 min.**

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**WEEK 9****155 min.**

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**160 min.**

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**158 min.**

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157 min.

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162 min.

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112 min.

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