CompTIA Network+ N10-008- Learning Plan

GETTING STARTED

WHAT TO DO:

* Complete Induction Module
* Complete Getting Started Questionnaire

APPROX DURATION: 1 WEEK (ALL DURATIONS ARE BASED ON AN AVERAGE OF 10 HOURS PER WEEK)

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COURSE RESOURCES

WHAT TO DO:

* Review the Exam Objectives
* Review Learning Plan
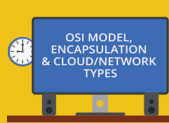* Link to course eBooks

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WHAT TO DO:

* Review lesson objectives
* Review tutorials
* Engage with practice labs
* Complete Quiz

APPROX DURATION: 0.5 WEEK

WHAT YOU WILL LEARN:

* Compare and Contrast the Open Systems Interconnect (OSI) model layers and encapsulation concepts.
* Explain the characteristics of network topologies and network types.

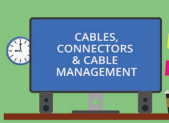
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WHAT TO DO:

* Review lesson objectives
* Review tutorials
* Engage with practice labs
* Complete Quiz

APPROX DURATION: 0.5 WEEK

WHAT YOU WILL LEARN:

* Learn about different types of cables and connectors.

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WHAT TO DO:

* Review lesson objectives
* Review tutorials
* Engage with practice labs
* Complete Quiz

APPROX DURATION: 0.5 WEEK

WHAT YOU WILL LEARN:

* Configure a subnet and use appropriate IP addressing schemes.

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WHAT TO DO:

* Review lesson objectives
* Review tutorials
* Engage with practice labs
* Complete Quiz

APPROX DURATION: 0.5 WEEK

WHAT YOU WILL LEARN:

* Ports and protocols, their application, and encrypted alternatives.

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WHAT TO DO:

* Review lesson objectives
* Review tutorials
* Engage with practice labs
* Complete Quiz

APPROX DURATION: 1 WEEK

WHAT YOU WILL LEARN:

* Purpose of network services.
* Basic corporate and datacenter network architecture.
* Cloud concepts and connectivity options.

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WHAT TO DO:

* Review lesson objectives
* Review tutorials
* Engage with practice labs
* Complete Quiz

APPROX DURATION: 1 WEEK

WHAT YOU WILL LEARN:

* Compare and contrast various devices.
* Compare and contrast routing technologies and bandwidth management concepts.
* Configure and deploy common Ethernet switching 1 Week features.

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WHAT TO DO:

* Review lesson objectives
* Review tutorials
* Engage with practice labs
* Complete Quiz

APPROX DURATION: 1 WEEK

WHAT YOU WILL LEARN:

* Compare and contrast routing technologies.
* Configure and deploy common Ethernet switching features.
* Install and configure the appropriate wireless standards and technologies.

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WHAT TO DO:

* Review lesson objectives
* Review tutorials
* Engage with practice labs
* Complete Quiz

APPROX DURATION: 1 WEEK

WHAT YOU WILL LEARN:

* Appropriate statistics and sensors to ensure network availability.
* Organizational documents and policies.

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WHAT TO DO:

* Review lesson objectives
* Review tutorials
* Engage with practice labs
* Complete Quiz

APPROX DURATION: 1 WEEK

WHAT YOU WILL LEARN:

* Explain high availability and disaster recovery concepts and summarise which is the best solution.

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WHAT TO DO:

* Review lesson objectives
* Review tutorials
* Engage with practice labs
* Complete Quiz

APPROX DURATION: 1 WEEK

WHAT YOU WILL LEARN:

* Explain common security concepts.
* Compare and contrast common types of attacks.

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WHAT TO DO:

* Review lesson objectives
* Review tutorials
* Engage with practice labs
* Complete Quiz

APPROX DURATION: 1 WEEK

WHAT YOU WILL LEARN:

* Apply network hardening techniques.
* Remote access methods and security implications.
* Explain the importance of physical security.

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WHAT TO DO:

* Review lesson objectives
* Review tutorials
* Engage with practice labs
* Complete Quiz

APPROX DURATION: 1 WEEK

WHAT YOU WILL LEARN:

* Troubleshooting methodology.
* Ttroubleshoot common cable connectivity issues. * Using appropriate network software tools and commands.
* Troubleshoot common wireless connectivity issues.
* Troubleshoot general networking issues.

TEST PREPARATION

WHAT TO DO:

* Complete assignment
* Complete quizzes and other test preparation material
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APPROX DURATION: 3 WEEKS
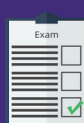
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EXAM BOOKING

WHAT TO DO:

BEFORE THE EXAM

* Complete the Course Questionnaire
* Complete the Exam Booking form

AFTER THE EXAM

* Upload the exam result
* Complete Exit Questionnaire

APPROX DURATION: 1 WEEK

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