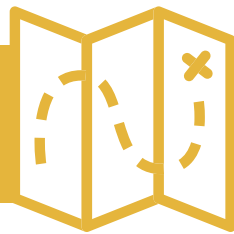


STUDY PLAN



CompTIA Network+ N10-006

Total Videos: **77** Time: **7 hrs**

STUDY STRATEGIES

Learners use a great variety of strategies to attack their training. Here are some options you can choose from to get the most out of your training experience:

Proceed through all CBT Nuggets video training on double-speed to develop a strong overview of the material; Then proceed through all the training for a second time, taking good notes and focusing on deeper learning.

OR

Proceed through all CBT Nuggets video training, taking good notes and focusing on deep learning on the first pass; Then proceed back through all training a second time, using double-speed when appropriate.

Supplement all video training with book study and practical application of knowledge.

Develop a test environment where new skills can be practiced.

Learn more about how to get all you can out of your practice exam experience from a quick video by Keith Barker



PRACTICE EXAM STRATEGIES

CBT Nuggets offers practice exams as part of your subscription. You can take the practice exams as many times - and as often - as you like! Here are some tips to help you take full advantage of this excellent resource:

! PLAN TO TAKE THE PRACTICE EXAM 3 TIMES

FIRST EXAM

Create a baseline against which you can measure your progress with future exams.

Identify areas of weakness in order to direct your training as you move forward.

SECOND EXAM

Measure your progress since your first practice exam! Ask yourself: Are you retaining the information and material you learned at the beginning of your training? Are there areas to which you should return now to ensure your understanding before moving forward?

The results from your second practice exam experience should help you identify areas where you may need to spend extra effort and energy in the training ahead.

THIRD EXAM

Measure your progress against your first two practice exams! Ask yourself: Are you scoring 90% by now? If so, you might be ready for the real thing!

Allow the results from your practice exam to direct your review ahead of your certification exam. Ask yourself: Are you retaining all the material? And are you understanding it well?

KEY

22. Printers Part 3

Maintenance and
Troubleshooting

32 min.

The number and title for each video corresponds to the number and title you will find on the CompTIA Network+ N10-006 course page online (and on your mobile device).

The duration of the video.

EXTRA MILE

The Extra Mile section of your study plan challenges you to dig a little deeper with your training. The Extra Mile might be a textbook recommendation, supplemental materials downloads, or other resources to help you take your training to the next level. Nothing in the Extra Mile is required, but it is here to help you learn.

CompTIA Network+ N10-006

WEEK 1

1. Welcome to
Network+
N10-006

1 min.

2. Describe
Routers and
Switches

16 min.

3. Describe
Firewalls and
Load Balancers

9 min.

4. Describe IDS,
IPS, and HIDS

6 min.

5. Describe
Modems,
Hubs, and VPN
Concentrators

9 min.

6. Describe
Packet Shapers,
Content Filters,
and APs

10 min.

7. DHCP
Concepts

8 min.

8. DHCP
Configuration

15 min.

9. DNS
Concepts

12 min.

10. Configure
and Verify DNS

19 min.

11. A Tale of
Two Kings

9 min.

EXTRA MILE

Take the Practice Exams! Use the results to drive your ongoing study.*

[Transcender CompTIA Cert - N10-006](#)

*Keep in mind that you've just started the training so you probably won't ace the exam. This is just to establish a benchmark for future practice exam performance.

WEEK 2

12. The OSI Model Revealed

22 min.

13. How ARP is Used

11 min.

14. IPv4 Addressing and Subnetting

4 min.

To be successful on the Network+ exam, you should have a foundational understanding of IPv4. Keith asks that learners jump over to the [IPv4 Subnetting course](#).

1. Course Intro

7 min.

2. Fun with IPv4 Basics

14 min.

3. Classes, Masks, and Private IPs

18 min.

4. Beautiful Binary

10 min.

5. Decimal to Binary Conversion

15 min.

6. The Mask Unveiled

13 min.

7. Stealing Host Bits

21 min.

8. Subnet IDs

20 min.

EXTRA MILE

Download CBT Nuggets apps to your various devices so you can have your training with you when you're on the go!

WEEK 3

9. Valid Host Range

19 min.

10. Room for 1 More?

8 min.

11. Reverse Engineer

13 min.

12. Summarize

26 min.

13. Wildcard Masks

13 min.

14. Non-Octet Boundaries

16 min.

15. VLSM

15 min.

16. Final Exam

14 min.

Return to Network+ course

15. IPv4 Review

10 min.

16. NAT

18 min.

17. Configure IPv4 Addressing

14 min.

EXTRA MILE

Create flashcards to aid in your learning. Or, use flashcard services out there like [quizlet.com](#) to ensure you are getting all that you can out of your training!

WEEK 4

18. Static and Default Routes

14 min.

19. Dynamic IP Routing

10 min.

20. Well-known Ports

25 min.

21. Packet/Network Analyzer

9 min.

22. Hammer Game

11 min.

25. Using VLANs for Isolation

20 min.

24. 802.1Q Trunking Concepts

10 min.

25. Implementing Trunking

8 min.

26. STP

15 min.

27. Switch Management Concepts

26 min.

28. Port Bonding (LACP)

12 min.

EXTRA MILE

Join the [CBT Nuggets Learners Community](#) on Slack! Join other CBT Nuggets learners in a community where you can post questions, share study resources, and connect with IT experts from all over the world.

*Please allow 48 hours for your request to join the to be processed.

WEEK 5

29. Port Mirroring

7 min.

30. Implementing Switch Management

19 min.

31. WiFi Wireless LAN Concepts

26 min.

32. Implementing an AP

16 min.

33. UTP Cabling

21 min.

34. Ethernet Standards

23 min.

35. Troubleshooting Methodology

11 min.

36. Troubleshooting Copper Cable

15 min.

37. Troubleshooting Fiber Cable

6 min.

38. CLI Tools for Troubleshooting

19 min.

39. Troubleshooting Tools

16 min.

EXTRA MILE

Retake the Practice Exams! Use the results to drive your ongoing study.*
[Transcender CompTIA Cert - N10-006](#)

*Generally speaking, you should be able to score about 90% on the practice exams if you expect to succeed on your certification exam.

WEEK 6

40. Troubleshooting Wireless

19 min.

41. Troubleshooting Common Network Problems

33 min.

42. Intro to Wide Area Networks

15 min.

43. WAN Technologies

20 min.

44. VPNs

19 min.

45. Virtualization

13 min.

46. Network Based Storage

10 min.

47. IPv6

6 min.

For success on the Network+ exam, learners should have a very basic familiarity with IPv6. Keith asks that you complete just two Nuggets from his [IPv6 course](#).

2. IPv6: 128bits, Masks, Hex and You

30 min.

3. IPv6 Multiple IP Address Types

37 min.

Return to Network+ course

48. Fault Tolerant Default Gateways

14 min.

WEEK 7

49. Considering Network Requirements

7 min.

50. Physical Security Controls

5 min.

51. Power Management

8 min.

52. Network Topologies

15 min.

53. Network Isolation

12 min.

54. Unified Communications

15 min.

55. Monitoring Tools

14 min.

56. Routing Metrics

9 min.

57. Interface Monitoring

6 min.

58. Cables, Connectors, and Tools

15 min.

59. Network Infrastructures

8 min.

EXTRA MILE

Download and review the [CompTIA Network+ exam objectives](#). Use the exam objectives to guide your training in the weeks ahead!

WEEK 8

60. Cloud Services

9 min.

61. Using a Baseline

7 min.

62. Configuration Management

9 min.

63. Applying Updates and Patches

5 min.

64. Managing Risk

7 min.

65. Denial of Service Attacks

14 min.

66. Threats to Wireless

8 min.

67. Threats and Vulnerabilities

14 min.

68. Switch Port Security

9 min.

69. Network Hardening Techniques

13 min.

70. Firewall Features

20 min.

EXTRA MILE

Learn [what to expect](#) on your exam:
 You need to earn **720** to pass the exam
 You will have a maximum of **90 minutes** to complete your exam.

WEEK 9

71. Network Access Control Models

5 min.

72. Computer Forensics

4 min.

73. Common Security Issues

17 min.

74. WAN Troubleshooting

19 min.

75. Policies, Procedures, and Safety

9 min.

76. Change Control

5 min.

77. Racks, Labels, and More

6 min.

EXTRA MILE

Retake the Practice Exams! Use the results to drive your ongoing study.

[Transcender CompTIA Cert - N10-006](#)

*One last time! Use your final practice exam results to identify areas where you need to brush up ahead of your exam.

CRAM SESSIONS!

Brush up on any areas where you could use some additional study, based on the results of your latest practice exams.

THE BIG DAY!

Take the exam.



Brag about it! Tweet us or let us know how your exam went and what you're doing to celebrate your success!