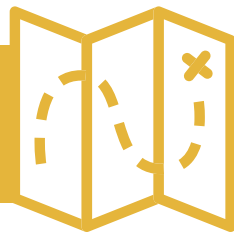


STUDY PLAN



Microsoft MCSA: Windows 10 70-698: Installing and Configuring Windows 10

Total Videos: **72** Time: **10 hours***

*The time indicated above represents the total time to view all videos in the course, but does not include time spent using virtual labs, practice exams, embedded quizzes, etc.

Microsoft MCSA: Windows 10

The [Microsoft Certified Solutions Associate \(MCSA\): Windows 10](#) certification is designed to validate that you have the expertise to configure, manage, and maintain a Windows 10 enterprise system. The MCSA Windows 10 certification is made up of two exams, both covered by CBT Nuggets training:

- [70-698: Installing and Configuring Windows 10](#)
- [70-697: Configuring Windows Devices](#)

Generally, learners interested in pursuing the MCSA: Windows 10 certification should have six months to two years of professional experience, including direct experience with Windows desktop administration, maintenance, and troubleshooting; experience with, and understanding of, Windows networking technologies; and basic knowledge of Active Directory and Microsoft Intune. The MCSA is considered an intermediate-level certification but has no formal prerequisite training or certifications.

Exam Details

Time allotted for exam: 2 hours (120 minutes)

Number of questions: 40-60

Passing score: 700*

Question types: Multiple choice/single answer; multiple choice/multiple answer; matching; simulations; short answer

Exam registration: [Microsoft Learning](#) or [Pearson Vue](#)

Please note that Microsoft Windows 10 certification exams may be available for [online proctored delivery](#).

Exam cost: \$165 (USD)

Skills measured: Each exam registration page on the Microsoft website provides a list of Skills Measured (free resources) to guide your study and preparation.

- [70-698: Installing and Configuring Windows 10](#)

*Because the number of questions varies, it is not necessarily true that learners must earn 70 percent to pass the exam.

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.

Use the hands-on virtual labs throughout the course to practice your skills.

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 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?

10. Installing Additional Windows Features

7 45

The duration of the video in minutes.

Time required to complete a virtual lab in minutes.

The number and title for each video corresponds to the number and title you will find on the Microsoft MCSA Windows 10 70-698 course page online (and on your mobile device).

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.



"Most of the Nuggets in this course feature amazing hands-on labs! You can expect to spend about 45 minutes per lab experience. Of course, you could always take more time playing inside the lab and experimenting. Some of the Nuggets do not offer a hands-on lab as the technology was not possible to virtualize. In these cases, sit back, relax, and watch the video. You can even watch it several times to make sure the demonstration sticks."

- Anthony Sequeira



Microsoft MCSA: Windows 10 70-698

1. 70-698 Course Introduction

2. Intro to the Implement Windows Section

3. Hardware Requirements and Compatibility

19

4. Upgrades Versus Clean Installs

5. Windows 10 Editions

6. Requirements for Special Features

23

7. Creating Appropriate Installation Media

8. Performing Various Installations

9. Performing a Clean Install

39 45

10. Installing Additional Windows Features

7 45

11. Additional Regional and Language Support

5 45

EXTRA MILE

Explore the [Microsoft Learning website](#) to learn more about the 70-698 exam, its requirements, and available resources.

Review the [skills measured](#) by the 70-698 exam. (Consider printing out the exam objectives to help guide your study!)

Consider purchasing a textbook to supplement your training.

- [MCSA: Windows 10 Complete Study Guide: Exam 70-698 and Exam 70-697](#), by William Panek
- [Exam Ref 70-698 Installing and Configuring Windows 10](#), by Andrew Bettany

PRACTICE LAB*

This CBT Nuggets course includes virtual labs to give you hands-on experience to help ensure that you are deeply understanding what you learn.

*Keep a list of any virtual lab experiences that you find particularly challenging so you can come back to them for additional practice later.

12. Device Drivers

 7  45

13. Advanced Device Driver Management

 8  45

14. Start Menu, Desktop, Taskbar, and Notification Settings

 13  45

15. Accessibility Options

 7  45
16. Cortana
17. Microsoft Edge
 17  45

EXTRA MILE

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

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

Create flashcards to quiz yourself on the content from your training!
Or, use existing flashcard resources such as [quizlet.com](#)!

18. Internet Explorer
19. Hyper-V
 18  45
20. Power Settings
21. Windows Imaging and Configuration Designer (ICD) Tool
 15  45
22. Volume Activation
23. Miscellaneous Activation Topics
 12  45
24. Introducing Active Directory
25. Active Directory and Group Policies
 13  45
26. User Account Control
27. Intro to the Configure and Support Core Services Section
28. IPv4 and IPv6 Network Settings
 26  45

EXTRA MILE

Optional Supplemental Learning: Consider watching these additional courses to deepen your understanding of IPv4 and IPv6 subnetting.

- [IPv4 Subnetting - The Ultimate Guide](#) with trainer Keith Barker (16 videos)
- [IPv6 - Concepts, Implementation, and Verification of IPv6](#) with trainer Keith Barker (34 videos)

"Practice does not make perfect. Only perfect practice makes perfect."

- Vince Lombardi

29. Name Resolution
30. Connect to a Network
31. Network Locations

▶ 18 📦 45

32. Windows Firewall
33. Windows Firewall with Advanced Security
34. Network Discovery

▶ 29 📦 45

TAKE THE PRACTICE EXAM!

📄 90-120

35. Wi-Fi Settings
36. Wi-Fi Direct, Wi-Fi Sense, and Hotspot 2.0
37. Troubleshoot Network Issues
38. VPNs

▶ 30

39. IPsec
40. DirectAccess
41. Disk Management and Windows PowerShell
42. VHDs

▶ 35 📦 45

EXTRA MILE

TAKE THE PRACTICE EXAM!

Use the results to drive your review and practice as you continue your study*.

- [Transcender Microsoft Cert - 70-698](#)

**Keep in mind that you've not completed the training yet, so you probably won't ace the exam. This is just to help you assess how well you are retaining the material you've learned so far!*

43. Storage Spaces
44. Removable Devices

▶ 20 📦 45

45. Troubleshoot Storage
46. File and Printer Sharing
47. Folder Shares, Public Folders, and OneDrive
48. File System Permissions

▶ 41

49. Troubleshoot Data Access
50. Desktop Apps
51. Startup Options

▶ 20 📦 45

52. Windows Store
53. Provisioning Packages
54. Windows PowerShell

▶ 22 📦 45

55. The Microsoft Management Console (MMC)
56. Remote Management

▶ 18 📦 45

EXTRA MILE

Remember that list of virtual lab experiences that challenged you? Take some time this week to return to those labs to see if you can conquer them now!

Work your flashcards until you start dreaming Windows 10 concepts and acronyms! Visit [quizlet.com](#) or continue working with your own flashcards.

Optional Supplemental Learning: Consider watching this additional course to deepen your understanding of PowerShell.

- [PowerShell 4 Foundations with trainer Garth Schulte \(22 videos\)](#)

Explore Microsoft's TechNet [Scripting with Windows PowerShell](#) to dive deeper with PowerShell!

57. Introduction to the Manage and Maintain Windows Section

58. Configure Updates

▶ 15 📦 45

59. Event Viewer

▶ 9 📦 45

TAKE THE PRACTICE EXAM!

📄 90-120

60. Task Manager and Resource Monitor

▶ 8 📦 45

61. Performance Monitor

▶ 12 📦 45

EXTRA MILE

TAKE THE PRACTICE EXAM!

Use the results to drive your review and practice as you continue your study*.

- [Transcender Microsoft Cert - 70-698](#)

**Keep in mind that you've not completed the training yet, so you probably won't ace the exam. This is just to help you assess how well you are retaining the material you've learned so far!*

[Schedule your certification exam](#) with an approved testing site. Consider purchasing the [Microsoft Exam Replay](#) voucher to help ensure your success on the 70-698 certification exam!

Understand the value of the various skills measured by the 70-698 exam:

- Implement Windows (30-35%)
- Configure and support core services (30-35%)
- Manage and maintain Windows (30-35%)

62. Monitor and Manage Printers

▶ 6 📦 45

63. Indexing Options

▶ 10 📦 45

64. Windows Defender
65. Reliability Monitor

▶ 12 📦 45

66. Troubleshoot Performance Issues
67. Recovery Options

▶ 14 📦 45

68. Backup Options
69. Authorization and Authentication
70. Configure Services

▶ 17 📦 45

EXTRA MILE

Review the [Print Management Step-by-Step Guide](#) from Microsoft's TechNet.

Learn more about Windows Defender from Microsoft TechNet: [Run and Review the Results of a Windows Defender Offline Scan.](#)

"Success is peace of mind, which is a direct result of self-satisfaction in knowing you made the effort to become the best of which you are capable."

- John Wooden

71. Task Scheduler

72. Your 70-698 Exam

 15  45

VIRTUAL LABS

Work through your flashcards to really master the content that can be committed to memory.

 30-90

TAKE THE PRACTICE EXAM! One last time ...

[Transcender Microsoft Cert - 70-698](#)

Return to video Nuggets to brush up on areas of weakness identified by your practice exam results.

 90-120

VIRTUAL LABS

Flashcards are an excellent way to work on acronyms you'll need to know for your exam.

 30-90

VIRTUAL LABS

Flashcards: They worked for you in grade school, they can work for you now!

 30-90

EXTRA MILE

CRAM SESSIONS:

- Review training Nuggets where you might need to brush up!
- Spend some time working through the virtual labs every day to help ensure you have the hands-on experience you need to be successful on the exam.

"No one succeeds without effort. Those who succeed owe their success to perseverance."

- Ramana Maharshi

THE BIG DAY

Take the exam.

Get a good night's sleep ahead of your exam!



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

The MCSA: Windows 10 certification puts you on the path to a career in system administration, but also opens up other pathways as well, including networking, virtualization, security, cloud computing, system administration, and more. Consider these pathways as you move beyond your MCSA:

ENTRY LEVEL			INTERMEDIATE				ADVANCED	
NETWORKING								
CompTIA Network+	Cisco CCENT	Juniper JNCIA-Junos	CCNA Routing and Switching	CCNP Routing and Switching	Juniper JNCIS-ENT	Palo Alto Networks Firewall		Cisco CCIE Routing and Switching
SECURITY								
CompTIA Security+	Cisco CCENT		CCNA Security	CCNP Security	Penetration Testing with Linux Tools	EC-Council Certified Ethical Hacker		(ISC) ² CISSP Cisco CCIE Security
VIRTUALIZATION								
VMware vSphere Foundation	CompTIA Network+		MCSA: Windows Server 2012	OR MCSA: Windows Server 2016	CCNA Data Center	VMware VCP6.5-DCV	Cisco CCNP Data Center	MCSE: Cloud Platform and Infrastructure
CLOUD COMPUTING								
LPI Linux LPIC-1 and CompTIA Linux+	AWS: Technical Essentials		AWS: Certified Solutions Architect - Associate	AWS: Certified SysOps Administrator - Associate	MCSA: Cloud Platform	MCSA: Linux on Azure		MCSE: Cloud Platform and Infrastructure
SYSTEM ADMINISTRATION								
CompTIA A+	LPI Linux LPIC-1 and CompTIA Linux+	VMware vSphere Foundation	MCSA: Windows Server 2012	OR MCSA: Windows Server 2016	MCSA: Office 365	VMware vSphere 6.5 (VCP6.6-DCV)		MCSE: Cloud Platform and Infrastructure

CAREER PATHWAYS

CBT Nuggets is committed to providing you with the resources necessary to plan your training, certification, and career pathway effectively and efficiently. Review our Career Pathway blog posts to learn more.

- [Mapping Your IT Networking Career Pathway](#)
- [Mapping Your IT Networking Career Pathway Infographic](#)
- [Unlocking Your IT Security Career Pathway](#)
- [Decoding Your IT SysAdmin Career Pathway](#)
- [Charting Your IT Cloud and Virtualization Career Pathway](#)
- [Engineering Your IT DevOps Career Pathway](#)

Roadmap to Success: MCSA: Windows 10

Learn more about the MCSA certification from the CBT Nuggets blog. The [Roadmap to Success: MCSA Windows 10](#) is part of a [series of blog posts](#) designed to help learners better understand certification pathways, career opportunities associated with those certifications, and next steps beyond certification.

THE NEXT STEP

The MCSA is a building block to allow learners to earn a variety of other certifications from Microsoft. After earning the MCSA: Windows 10 certification, most learners continue on the same track, advancing their certification to the expert level with the MCSE. Under [Microsoft's new certification structure](#), earning the [MCSE: Mobility](#) certification requires that learners pass just one additional exam from a pool of three exam options:

- 70-695: Deploying Windows Desktops and Enterprise Applications;
- 70-696: Administering System Center Configuration Manager and Intune; or
- 70-398: Planning for and Managing Devices in the Enterprise.

Some learners may choose to supplement their product-specific expertise with further Microsoft certifications. Often, learners opt for:

- [MCSA: Office 365](#) (made up of two exams: [70-346](#) and [70-347](#))
- [MCSA: Windows Server 2012](#) (made up of three exams: [70-410](#), [70-411](#), and [70-412](#)) or [MCSA: Windows Server 2016](#) (made up of three exams: [70-740](#), [70-741](#), and [70-742](#))