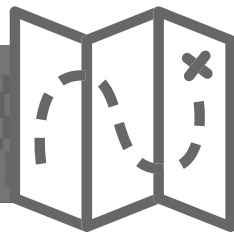


STUDY PLAN



Microsoft

**Windows Server 2012
70-412 with R2 Updates**

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.

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?

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



18. Static and Default Routes

7 min.

The number and title for each video corresponds to the number and title you will find on the 70-412 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.

Microsoft Windows Server 2012 70-412 with R2 Updates

1. Course Introduction

4 min.

2. Network Load Balancing Overview

9 min.

3. Network Load Balancing Demo: Configuring the Cluster

10 min.

4. Network Load Balancing Demo: Modifying the Cluster

10 min.

5. Configuring Cluster Storage and Networking

21 min.

6. Configuring a Cluster

33 min.

7. Advanced Clustering and PowerShell

35 min.

8. Virtual Machine Movement: Clusterless

22 min.

9. Virtual Machine Movement: Clustered

28 min.

10. Configure and Optimize Storage

36 min.

11. BranchCache and NFS

28 min.

12. Dynamic Access Control (DAC)

36 min.

Consider purchasing a textbook to supplement your training! Here are a couple of options:

[Exam Ref MCSA/MCSE 70-412: Configuring Advanced Windows Server 2012 R2 Services](#)

[MCSA Windows Server 2012 Complete Study Guide: Exams 70-410, 70-411, 70-412, and 70-417](#)

EXTRA MILE

Explore the [Microsoft Learning website](#) to learn more about the 70-412 exam, its requirements, and available resources.

Review the [skills measured](#) by the 70-412 exam. (Consider printing out the exam objectives to help guide your future study!)

Download the [NuggetLab](#) files/materials to supplement your video training.

13. Configure Advanced File Services

38 min.

14. Configure Site-Level Fault Tolerance:

Replicas

29 min.

15. Configuring Site-Level Fault Tolerance:

Clusters

23 min.

16. Configure and Manage Backups:

Windows Backup

22 min.

17. Configure and Manage Backups:

Azure and VSS

22 min.

18. Recover Servers

22 min.

19. Active Directory Federation Services (ADFS) Overview

12 min.

20. Active Directory Federation Services (ADFS) Demo

33 min.

21. Active Directory Federation Services (ADFS) Workplace Join

9 min.

22. DHCP Overview

12 min.

23. DHCP Reservations, Policies, and Filters

9 min.

24. DHCP:

IPv6, Multicast Scopes, Superscopes

15 min.

Take the Practice Exams! Use the results to drive your review and practice ahead of your certification exam*.

[Transcender Microsoft Cert - 70-412](#)

*Keep in mind that you haven't completed your 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.

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 community to be processed.

Explore the [Microsoft blog](#) for relevant information and news for your certification.

Consider jumping into a [Microsoft Certification Study Group](#).

"The brighter you are, the more you have to learn."

- Don Herold

25. DHCP High Availability:

Split Scopes

9 min.

26. DHCP High Availability:

DHCP Failover

8 min.

27. DHCP:

DNS Registration and DHCP Name Protection

12 min.

28. IP Address Management (IPAM):

Overview and Server Configuration

27 min.

29. IP Address Management (IPAM):

Implementation

22 min.

30. DNSSec Overview, Keys, and Resource Records

9 min.

31. DNSSec Demo

25 min.

32. DNS:

Socket Pool and DNS Cache Locking

10 min.

33. DNS:

Logging, Analyze Zone Level Statistics, Configure Delegated Administration

7 min.

34. DNS:

Configure Recursion, Netmask Ordering, and GlobalNames

11 min.

35. Active Directory Certificate Services:

Overview

6 min.

36. Active Directory Certificate Services:

Hierarchy, Standalone vs Enterprise, Install an Enterprise Certificate Authority

17 min.

37. Active Directory Certificate Services:

Manual Enrollment and Revocation

13 min.

EXTRA MILE

Schedule your certification exam with an approved testing site.

Create flashcards to aid in your learning. It's a little old school, but it works! Or, consider using online resources that are available like Quizlet.com or Cram.com.

Please note: these are just examples! Dig around a little to find the resources that best fit your needs!

Explore CBT Nuggets' [Microsoft Windows Server 2012 70-412 Virtual Labs](#) to take your learning deeper!

Explore the [Born to Learn](#) training and certification community by Microsoft.

"It is what we know already that often prevents us from learning."

- *Claude Bernard*

WEEK 4

38. Active Directory Certificate Services:
CRL Distribution Point and Online Responder

13 min.

39. Active Directory Certificate Services:
Issue Web Server Certs

11 min.

40. Active Directory Certificate Services:
Autoenrollment

9 min.

41. Active Directory Certificate Services:
Configure and Manage Key Archival and Recovery

21 min.

42. Active Directory Certificate Services:
CA Role Separation and Certificate Renewal

11 min.

43. Active Directory:
Multi-Domain and Multi-Forest Environments

15 min.

44. Active Directory:
Interoperability with Previous Versions, Upgrading Domains and Forests, Functional Levels

14 min.

45. Active Directory:
Trusts

21 min.

46. Active Directory:
SID Filtering, Name Suffix Routing, UPN

10 min.

47. Active Directory Sites:
Overview

8 min.

48. Active Directory Sites:
Demo

17 min.

49. Active Directory:
RODC Replication

14 min.

EXTRA MILE

Consider using this [study guide](#) from Microsoft Trainer, Keith Mayer, for your final preparations.

WEEK 5

50. Active Directory:
Sysvol and Replication

13 min.

51. Active Directory Rights Management Services:
Overview

19 min.

52. Active Directory Rights Management Services:
Demo

19 min.

CRAM SESSIONS!
Review training Nuggets where you might need to brush up!

3-5 hours

EXTRA MILE

Learn what to expect on your exam: You need to earn **700 points or more** to pass the exam. You will have a maximum of **2 hours (120 minutes)** to complete your exam.

Retake the Practice Exams! Use the results to drive your review and practice ahead of your certification exam*. [Transcender Microsoft Cert - 70-412](#)

*As a general rule of thumb, you should be able to earn 90% on your practice exam if you expect a successful outcome on your certification exam.

"Ambition is the path to success, persistence is the vehicle you arrive in."

- William Eardley IV

THE BIG DAY!

Take the exam.



Let us know how your exam goes! Post on the CBT Nuggets Learners Community on Slack and let us celebrate with you!