



## Technical Training Materials

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*Keeping up with new technology is a critical part of your job as a network administrator. However, you may not have time to attend technical training courses during your busy week. Fortunately, you don't have to: Many companies offer technical training materials that allow you to study in your own home or office and at your own pace.*

*For the sake of comparison, this article focuses on technical training materials for NetWare 5. However all of the companies featured in this article offer technical training materials for a range of hardware and software products. To fit your busy schedule, these companies provide different types of technical training materials, such as books, videos, and CD-ROMs.*

*In addition, Novell Education provides several authorized training options, including self-paced training and video-based training. For more information about these training options, see "Novell-Authorized Training" on p. 48.*

### ONLINE NETWARE 5 CNE

Online NetWare 5 CNE from Cyber-State University is a series of technical training courses and tests that you can access over the Internet. If you complete all of the technical training courses and tests, you not only learn how to use NetWare 5, but you also receive Novell's CNE certification.

Online NetWare 5 CNE covers each of Novell's training courses for NetWare 5, followed by the actual CNE exams:

- Service and Support—Course 580 and Exam 50-635
- Networking Technologies—Course 565 and Exam 50-632
- NetWare 5 Administration—Course 560 and Exam 50-645
- NetWare 5 Advanced Administration—Course 570 and Exam 50-640
- NDS Design and Implementation—Course 575 and Exam 50-634
- Integrating NetWare and Windows NT—Course 555 and Exam 50-644

Each technical training course is divided into multiple lessons, making it

easy and convenient for you to tackle complex networking concepts. After the lessons, you can access review sessions, and you can visit an online lab that allows you to practice what you have learned before you take the CNE exams.

Online NetWare 5 CNE is not limited to Internet-based technical training materials. Online NetWare 5 CNE also includes other types of technical training materials, such as *Novell's CNE Study Guide for NetWare 5*, the Novell Support Connection CD, and the NetWare 5 CNE Video Training Series.

You can enroll in the Online NetWare 5 CNE training program through Cyber-State University's web site for U.S. \$2,995. You can access a sample class at <http://www.cyberstateu.com/Temp/Demologin.htm>. For more information about the Online NetWare 5 CNE training program, visit CyberState University's web site (<http://www.cyberstateu.com>), or call 1-888-GET-EDUC or 1-925-299-2000.

### TESTOUT! FOR NETWARE 5 CNE

TestOut! for NetWare 5 CNE from TestOut! Corp. is a set of CD-ROMs

that you can use to prepare for the NetWare 5 CNE exams. TestOut! for NetWare 5 CNE covers all of Novell's testing objectives, using a variety of multimedia activities to help you learn. For example, TestOut! for NetWare 5 CNE offers simulations of actual hardware and software environments. You can also take advantage of interactive hands-on exercises that teach you how to perform particular tasks and allow you to experiment on your own.

TestOut! for NetWare 5 CNE includes the following eight CD-ROMs that cover testing objectives. You also receive one CD-ROM that offers sample CNE exams:

- TestOut! for Service and Support. This set of two CD-ROMs covers testing objectives for Exam 50-635. You will learn the basics of network printing, network management, and server and workstation maintenance. You will also learn about storage devices, communications media, and troubleshooting tools.
- TestOut! for Networking Technologies. This set of two CD-ROMs covers testing objectives for Exam 50-632. You will learn about each layer of the Open Systems Interconnection (OSI) model. You will also learn about networking protocols and hardware.
- TestOut! for NetWare 5 Administration. This CD-ROM covers testing objectives for Exam 50-645. You will learn how to configure a lab network, create User objects, access file and print services, and set up security. You will also learn how to manage workstations, applications, login scripts, and the file system.
- TestOut! for NetWare 5 Advanced Administration. This CD-ROM covers testing objectives for Exam 50-640. You will learn how to install NetWare 5, the Novell FTP server, and Netscape FastTrack Server for NetWare. You will also learn how to configure print services, remote-access services, Novell Storage Services (NSS), and Domain Naming System/Dynamic Host Configuration Protocol (DNS/DHCP)



services. In addition, you will learn how to back up and restore NetWare 5 servers and how to manage and troubleshoot Novell Directory Services (NDS).

- TestOut! for NetWare 4.11 Design and Implementation. This CD-ROM covers testing objectives for Exam 50-601. You will learn how to plan many aspects of your company's network, including NDS object naming standards, NDS partitions and replicas, and time synchronization.
- TestOut! for Integrating NetWare and Windows NT. This CD-ROM covers testing objectives for Exam 50-644. You will learn about managing Windows NT, including setting up Windows NT accounts, Windows NT profiles and policies, and Windows NT security. You will also learn how to use Novell products that help you manage a mixed NetWare and Windows NT network, including NDS for NT, Novell client software for Windows NT, and ZENworks.
- NetWare 5 CNE Exam Simulation. This CD-ROM features sample CNE exams that allow you to assess your performance. If you score 90 percent or higher on one of these sample exams, TestOut! guarantees that you will pass the actual CNE exam.

TestOut! for NetWare 5 CNE also includes a set of audio CDs or tapes that allow you to study for the CNE exams while you are at home, at work, or in your car. Like the CD-ROMs, these audio CDs or tapes cover every testing objective, with detailed examples and explanations.

You can purchase TestOut! for NetWare 5 CNE through TestOut!'s web site for U.S. \$1,595 for the entire program or for U.S. \$295 per individual course. (NetWare 5 CNE Exam Simulation costs U.S. \$115 per course, if purchased separately.) You can download a demo version from <http://www.testout.com/demo>. For more information about TestOut! for NetWare 5 CNE, visit TestOut!'s web site (<http://www.testout.com>). You can also call 1-800-877-4889 or 1-801-785-7900.

#### NETWARE 5 ADMINISTRATION BUNDLE

The NetWare 5 Administration Bundle from LearnKey Inc. is a series of technical training videos that help you learn how to install, configure, and manage

NetWare 5 and NDS. In addition, these videos help you prepare for the NetWare 5 CNE exams.

The NetWare 5 Administration Bundle includes the following videos, which cover a range of topics related to NetWare 5 and NDS:

- NetWare 5 Administration Session 1. This video introduces you to NetWare

5 by discussing the basics. For example, you will learn about features that are new to NetWare 5, and you will learn about NDS object types and tree structures.

- NetWare 5 Administration Session 2. This video teaches you how to use Novell's NetWare Administrator (NW-ADMIN) utility to manage NetWare 5 and NDS from a central location.

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LearnKey Inc.

<http://www.learnkey.com>

## Novell-Authorized Training

If you want a comprehensive overview of NetWare 5 that you can complete when and where it is convenient for you, you should check out Novell Education's NetWare 5 CNE self-paced training program. To help you prepare to earn your CNE certification and to help you effectively manage NetWare 5 networks, the NetWare 5 CNE self-paced training program includes the following materials:

- Getting Started manual
- Six self-paced course manuals
- Two interactive learning CD-ROMs

- NetWare 5 simulations, including scenarios that allow realistic practice with built-in guidance and feedback
- Test simulation software
- 3-user license of NetWare 5 with Oracle8 that offers the real-world practice and hands-on experience that will help you master the technology

Novell Education also provides other Novell-authorized training options, including self-study programs, video-based training, computer-based training, and instructor-led training. For more information about training offered by Novell Education, visit <http://education.novell.com>. You can also call 1-800-233-EDUC or 1-801-222-7800. ●

You will also learn how to use Novell client software to log in to the network, and you will learn how to create User objects in the NDS tree.

- NetWare 5 Administration Session 3. This video focuses on a variety of network management issues, such as managing the file system, setting up security for the file system, and assigning file system rights. You will also

learn how to map drives and how to create Group objects in the NDS tree.

- NetWare 5 Administration Session 4. This video discusses both NDS and Novell Distributed Print Services (NDPS). You will also learn how to set up NDS security, to assign NDS rights, and to block inherited rights. In addition, you will learn how to configure and manage NDPS.
- NetWare 5 Administration Session 5. This video covers desktop issues, teaching you how to create login scripts and how to manage applications. You will also learn how to use Novell's ZENworks application to manage workstations from a central location.

You can purchase the NetWare 5 Administration Bundle through retail channels at the suggested retail price of U.S. \$449, or you can purchase each video separately at the suggested retail price of U.S. \$89.95. For more information about the NetWare 5 Administration Bundle, visit LearnKey's web site (<http://www.learnkey.com>). You can also call 1-800-865-0165 or 1-435-674-9733.

### NETWARE 5 TECHNICAL TRAINING VIDEOS

The NetWare 5 technical training videos from KeyStone Learning Systems Corp. are designed to provide in-depth information about NetWare 5. There are 13 videos in all—some that focus on basic networking concepts and others that delve into more advanced areas of study. These videos provide a comprehensive overview of NetWare 5 and NDS, covering topics such as merging NDS trees, optimizing network performance, and synchronizing passwords between NetWare and Windows NT.

You can purchase the NetWare 5 technical training videos through KeyStone Learning System's web site at the suggested retail price of U.S. \$949.95 for all 13 videos or U.S. \$89.95 per video. For more information about the NetWare 5 technical training videos, visit KeyStone Learning Systems's web site (<http://www.klscorp.com>). You can also call 1-888-557-2677 or 1-801-375-8680.

### NETWARE 5 PRACTICE TESTS

The NetWare 5 practice tests from Self Test Software Inc. are designed to help you prepare for the NetWare 5 CNE exams. Each of these six practice tests provides hundreds of sample questions that are similar to those in the actual CNE exams. These sample questions test your knowledge of NetWare 5, NDS, and general networking concepts.

You can purchase and download the NetWare 5 practice tests through Self Test Software's web site for U.S. \$69 per test, and you can download a demo version from <http://www.selftestsoftware.com/support>. For more information about the NetWare 5 practice tests, visit Self Test Software's web site (<http://www.selftestsoftware.com>). You can also call 1-800-244-7330 or 1-770-641-1489.

### CONCLUSION

Why spend time sitting in a classroom when you can receive technical training from the comfort of your home or office? With the technical training materials featured in this article, you can work towards earning your CNE certification. More importantly, you can learn networking skills that help you do your job better.

*Kimberly Jones is a freelance writer and editor based in Chicago, Illinois. ●*

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Novell's ManageWise**  
Provides a great addition to **Or**  
existing Management Consoles  
or run alone.

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Verbalizes alarms using Text to Speech technology or assign sound files to specific alarms.

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