

Novell System Certification Kit Training

Module 1

Introduction and Overview

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Welcome to the Novell System Certification Kit training module 1. This is the first of 5 training modules for certification of systems in Novell's YES Certified program. At the end of all of the training modules you should be able to complete a YES certification for a server or workstation running Novell's operating system.. This module is an overview of the System Certification training.

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This module explains the sequence, or order that the training is presented. We will discuss the following through out the course: Installation of the operating system, preparing and installing the testkit, Introduction to testconsole and running the testkit.

During the training you will be taught how to install and use Test Console, or TC. TC is the test harness controller used to manage the testing. The test harness includes 3 systems: TC, FS4 and the system under test (SUT for short). FS4 is a second server used for the routing and nic tests. FS4 and TC require a 32 bit SLES 9 operating system. The SUT must have the operating system which the YES certification bulletin will display.

Each system, TC, FS4 and SUT require a different test script to be run. This is done through the commands "configure TC", "configure SUT" and "configure FS4". These commands are run on the associated system.

The Testconsole test harness is also used for testing POS devices, components such as LAN, Storage, and video adapters and drivers, Software applications, and backup applications. This course focuses on how to use the System certification testkit for linux on TC.

Before running the tests, the system information will need to be gathered and input. We will talk more about this in training module 3.

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We will also review the test log locations. The debugging section of the documentation will be discussed.

After the testing is completed and all tests have passed, the test results need to be gathered into a submission, which can then be submitted to Novell through the Novell Bulletin System website (NBS).

NBS is the test results database, which allows Novell Engineers and partners to track the processing of a bulletin submission. It is also used to create, edit, approve and release the final YES Certified

certification bulletins.

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This concludes the Novell System Certification kit module 1 training. To continue the Novell System Certification kit training, please begin module 2.