

Novell System Certification Kit

Module 3

Introduction to TestConsole

Slide 1:

Introduction:

Welcome to Module 3, Introduction to TestConsole. This module will cover How to use TestConsole in a system test kit environment. This module will walk you through the steps for setting up a System Test kit Project using TestConsole.

To move through these modules remember to use the forward and back arrow buttons located in the bottom right hand side of the slides. “Do not” use the forward and back arrows of your browser, that will take you out of the presentation module back to the Main System Certification Kit page.

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Slide 2:

After the kit has been installed on a system, you should have a TestConsole Icon on the desktop. To start TestConsole, single click the Icon on the desktop. If you double click the TestConsole Icon it will start a second instance of the program. This will cause TestConsole to not function correctly. Close all instances of TestConsole and start over. Also, TestConsole can be started from the command line by typing “testconsole” at a command prompt.

This is the opening window for TestConsole. To open a new test project click the new button on the tool bar. This will show a list of all the system test projects.

If you have already created a test project, then click the open button on the tool bar. A list of all your created test projects will appear.

For this presentation, we will create a new test project.

Click the forward arrow now to continue to the next slide.

Slide 3:

This is the New Project Template window. It is a list of installed test kits and test projects which can be selected. This presentation only has the system test kit installed. Double click the test project you want to run.

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Slide 4:

This is the Save New Project Status File window. At this point in time, the test kit will save the new test project as the new File Name you entered. Then click the save button to continue.

If you click the cancel button, the project will be saved as temp1.tsf. This is a default file name.

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Slide 5:

With the system test kit, it has information which needs to be entered before any tests are started. If you start a test before this information has been entered, the test results are cleared once you enter this information in later. You are not required to enter the information but if you want to send the test results to Novell you need to enter this information into the Product & Report Information tabs.

When you click “Yes” it will start the Product & Report Information Tabs.

If you click “No”, it will just bring up the Project Content windows.

In this presentation, we are going to click “Yes”.

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Slide 6:

This is the system tab which is the opening tab. The yellow fields on this page are required fields. If you change any of these fields after the testing has started, it will erase all the test results.

The System Name and Model Field is used to store the Product Name and model. This is a text entry field.

The Computer Type field is used to store the type of box. This is a drop down field so click the down arrow to the right of the field to display the list. These types are Tower, Desktop, Blade, rack mount, etc.

The CPUs field is used to stores the type of CPU in the system. To select a CPU, click the plus sign at the right of this field. To see a list of all the CPUs select the search all radio button. To narrow down your search then select the CPU vendor.

The Mother Board Revision field is used to store the Mother Board Revision number. This information is used to identify the correct tested mother board. This is a text entry field.

The BIOS field is used to store the actual BIOS version in the system. This is a text entry field.

The Memory field is used to store the actual memory in the system. This is a digit field so you can only enter a number.

The Product Description field is used to store the product information. Please see the system test kit document for requirements. This is a text entry box.

The Bulletin Note field is used to store any required information which was used for testing this system. This is a text entry box.

The View / Print Button is used to see a summary of the product information entered and the test results.

The Verify Button is used to explain any errors you system encountered during testing which couldn't be resolved. You should always click the verify button before clicking the report button. This way you can explain any problems you had during the testing process. This is done by selecting the Error and clicking the edit explanation button at the bottom of the window. A new window will appear, enter the explanation in the explanation box then click "OK".

The Import button is used to fill in all these tabs from a previous test project. If you are testing the same machine with a different OS and don't want to re-type all this information, you can create a new project and import all these tabs from the previous project. To use this, click the import button and a new window will appear. Double click the status folder, and then click the project file you want to import. All the system information from the other project file will be imported into all of these tabs.

The Report Button is used to generate the results zip file which will be submitted to NBS. This file contains all the test results and log files during the testing. After all the testing has been completed, you will need to click this button to generate the results file. To know how to upload these results to Novell review module 6 NBS.

Click the forward arrow now to continue to the next slide.

Slide 7:

This is the company tab which stores the company information.

The Company field is used to store the Company which the Product belongs to. To get a list of companies click the plus next to the company field. A new window will appear

which will allow you to select the company. You can type the company name and it will jump to the closest company.

The Testing Company field is used to store the Testing Company in most cases the Testing Company is the Product Company. But if you are a NATC you will need to select your company name in this field. This will allow you to see the submission in the Novell Bulletin System (NBS).

The Company URL fields will store the company URL. This field is optional. It is also a text entry field.

Click the forward arrow now to continue to the next slide.

Slide 8:

This is the Bus tab which stores all the bus information and the port information. To see the list, click the add button. If you need to change a field just click the add button and enter the same information but change the quantity field and it will update this window.

If you need to remove an item select the item in the list and then click the remove button.

Click the forward arrow now to continue to the next slide.

Slide 9:

This window lists all the different bus types. Select the bus type and enter the quantity in the field "Enter the number of slots".

You need to enter all the port information in the bus type tab. Other ports that need to be entered in this tab are USB, parallel, serial, etc.

Click the forward arrow now to continue to the next slide.

Slide 10:

This is the device tab which stores the floppy information as well as the USB keyboard or mouse. To see the list of floppy types click the add button. If your system doesn't have a floppy click the add button and select diskless or none.

If you need to remove an item select the item in the list and then click the remove button.

Click the forward arrow now to continue to the next slide.

Slide 11:

This is the floppy device window which allows you to select the type of floppy. To enter the USB Mouse or USB Keyboard click the down arrow in the “Select device type” field and select USB mouse or USB keyboard.

Click the forward arrow now to continue to the next slide.

Slide 12:

This is the Video Tab which allows you to enter the video adapter information for the SUT. Once you had added a video adapter, you have entered all the information which is required at this time. You can now click “OK” at the top right corner of this window.

To add a video adapter click the add button.

Click the forward arrow now to continue to the next slide.

Slide 13:

This is the video product search window. It allows you to select the correct video adapter for your SUT. The two buttons in the upper right corner of this window, Short List and Search all Video Adapters, are the two categories to select your Video Adapter from. The Short List button displays devices you have previously chosen. The Search all Video Adapter button lists all Video Adapters in the products.txt file for you to search and choose from. If you click the all Video Adapter button you will select the adapter Manufacturer from the drop down list, then find the adapter by using the scroll bar in the Video Adapter section, click on it and click Ok.

If you can't find the correct video adapter in the list, select any video adapter from the list and in the bulletin note field on the system tab enter the correct video adapter there. This is a free text field which will be stored in the submission once it has been read into NBS and the correction can be made by you or a Novell engineer.

Click the forward arrow now to continue to the next slide.

Slide 14:

This is the main project Contents window for TestConsole. This window has 3 tabs which are the Project Contents, Run Queue, and Project logs. In the Project Contents window are the tests, once you have double click on a test it will appear in the Run Queue. Also in the Project log window, information will start displaying. This information helps when debugging any problems you may be have when a test fails.

The Edit Product / Report button will open the tab information window. This will allow you to change any of the information enter previously or generate the reports. We will not discuss reports at this time. It will be discussed once all the testing has been completed and you are ready to submit your results.

To save the test project, click the save button on the tool bar. This will save any information that has changed.

To close the test project click the close button. If you haven't saved the project when you click the close button, TestConsole will prompt you to save your changed information.

Click the forward arrow now to continue to the next slide.

Closing:

You have now completed Module 3, Introduction to TestConsole. You can click the back (previous) arrow button on this slide to go back and review any slides in this module or click the Replay Module arrow button to start this module again.

If you are finished with this module, click the back arrow button of your Internet Browser window which will take you back to the Main System Certification Kit page where you can start Module 4, Test Coverage to continue your training. Thank you.