

# **Novell Bulletin System (NBS)**

## **Module 6**

### **NBS process**

#### **Slide 1:**

##### **Introduction:**

Welcome to Module 6, NBS process. This module will cover how to use NBS. The test results from TestConsole are uploaded into this database. This presentation will walk you through all the steps for submitting your test result, reviewing the submission and releasing your bulletin.

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.

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

#### **Slide 2:**

What is NBS? It is a web base tool which validates and processes the test results from TestConsole. NBS generates a submission from the uploaded test results. It displays the information that was entered into TestConsole. It lists the tested configuration of the product.

The benefits this tool allows are as followed: You can submit your test results from your own site. Watch the submission go through the NBS process. Then, Release the bulletin on your own time frame.

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

#### **Slide 3:**

The requirements to use NBS are as followed: You must have a Novell Login Account and be a member of Novell's PartnerNet Program. You can be a member of the PartnerNet Program at any level including the free level. All users needing access to NBS must be listed under the company information. The users email address who logs in, must be the same one listed under the company information.

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

#### **Slide 4:**

This slide is the URL to the home Page of NBS. The URL is <http://developer.novell.com/nbswebapp/yesCert.jsp>. The URL is case sensitive.

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

### **Slide 5:**

This slide is the URL for Novell's technology program. The URL is <http://www.novell.com/partners/technology>. Once you are on this web site you need to click the “Join or renew” button. Fill out all the information on this page then submit them to Novell.

We also have a flash presentation which walks you through “How to Join” the program. The URL to the presentation is [http://www.novell.com/img/flash/joining\\_partnernet\\_viewlet\\_swf.html](http://www.novell.com/img/flash/joining_partnernet_viewlet_swf.html)

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

### **Slide 6:**

How to create a Novell Login Account. First open a web browser to [developer.novell.com/nbswebapp/yesCert.jsp](http://developer.novell.com/nbswebapp/yesCert.jsp). Remember, this URL is case sensitive. On the left hand side of this page, click the link “create account”. Complete all the required fields and submit them to Novell.

The direct link to this secure web page is:

<https://secure-www.novell.com/selfreg/jsp/createAccount.jsp>

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

### **Slide 7:**

This slide is the login page before you can access the NBS home page. Once you enter the correct login name and password, you are directed to the NBS home page.

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

### **Slide 8:**

This slide is the main NBS home page. If you have access to NBS, you will see the submission gadget at the bottom of the page. If you don't have access, you will only see the YES Certified Bulletin Search link.

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

### **Slide 9:**

One of the NBS options is “new submission”. The next four slides will explain how upload the test results from TestConsole.

If your TestConsole machine doesn't have Internet access, copy the results zip file from your TestConsole machine to a jump drive and take it to a machine which does have Internet access. On the NBS home page click the link “new submission”.

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

### **Slide 10:**

How to upload the test results. Click the “new submission” link on the NBS home page. A new upload page will appear. Enter the location of the result file by browsing to the file or typing in the path and filename. Then, click the upload button.

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

### **Slide 11:**

This is the upload web page. You can type in the path and filename or use the browse button to locate the file on your system.

Once the correct path has been entered click the Upload button.

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

### **Slide 12:**

Once the Upload button is click, NBS uploads the zip file to Novell’s database server, opens the zip file, Validates the content, then starts creating the submission file. Once the validation process has completed, a submission summary will appear.

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

### **Slide 13:**

This slide show what a submission summary looks like. This page looks just like a real bulletin but if you notice in the right corner of the submission, it states that this product is “NOT CERTIFIED”. Once the submission is released, that information will change to a bulletin number and a date.

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

## **Slide 14:**

How to edit the submission. The submission page is broken up into sections. Every section has an edit link above it. But not all sections are editable by you. First you need to make sure all the information entered into TestConsole appears on the submission. A good example is, you had 2 hard drives in the system and the submission is only listing one. You will need to enter that information in the edit section of the Tested configuration. Another example could be, you made a typo in the product description or you forgot to add a configuration note for an installation set parameter.

Once you have corrected all the mistakes on the submission. Click the “submit for review” link at the top or bottom of the summary page. Once the next page appears, correct all errors in RED only.

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

## **Slide 15:**

This is the page that will appear once you have clicked the “submit for review” link. If your submission doesn't have any error a submit button will appear. If the submission has errors like this page, you will need to correct them before the submit button will appear.

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

## **Slide 16:**

Scroll down the page to see all the errors on your submission. The most common errors for a system submission are missing interfaces. The interfaces are not collected in TestConsole so you must add them after the test results have been uploaded into NBS.

Click the edit button on the first error, NBS will take you to the edit section which has the error. You may have to scroll down the page to find all the interfaces that are missing. The interfaces are missing off of the hard drive, HBA, and CD/DVD devices.

Once you have added the interface click the submit button on the edit page and it will take you back to the “submit for review” page. Correct any other error by clicking on its edit button.

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

## **Slide 17:**

Once all the errors have been corrected, the “submit for review” button will appear at the top of the page. If you have any comments or need to ask a question, you can enter it the

communication section. This is the way to communicate with a Novell Engineer. The Novell Engineer will read your comments and reply to it in this area as well.

If you do not want to submit the results to Novell you can click the “Done” button to return to the summary page or click the “submit for review” button to submit your test results to Novell. .

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

### **Slide 18:**

Once the submission has changed to the review state, you will not be able to edit this submission again. You can watch it be processed from state to state. This slide is showing the Submission list page. This page displays a list of all your submissions and what state they are in. Once a submission has been released it will be displayed in the bottom section of this page.

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

### **Slide 19:**

A submission can be in different states. The different states are Open, Review, Needs Response, Final Review, Customer Final Review, Release Pending and Released. Every time a submission changes state an email notification is sent to everyone in that state.

When you read in the test results, the submission is in an Open State. You can only make changes to a submission when it's in an Open or Need Response state. Once you make all your changes and click the “submit for review” button, the submission will move to a Review state and an email message is set to a Novell Engineer.

Once the Novell Engineer is notified that a submission has moved to a review state, they will review and correct any thing that you were not able to correct. If the Novell Engineer needs more information from you, they can send the submission back to a Needs Response state which will allow you to make the corrections. Then you will need to submit it for review again.

Once the Novell Engineer finishes with the submission, the engineer will move the submission to a final review state.

This is another Novell Engineer that reviews all changes you have made and the Novell Engineer made. If all changes are good, they will move the submission to Final Customer Review state.

The Final Customer Review state allows you to release the bulletin on your own time frame. If all the changes have been made and your product has been release you can

release the bulletin. To release or send the submission back for corrections, click the “Submit bulletin to release” link at the top or bottom of the summary page.

If you need correction made to the submission, click the button “Send Back to Reviewer for Response”. Also, add a comment in the communication section to inform the Reviewer what changes need to be made.

If the submission looks good, just click the "submit for release" button and the submission will move to a release pending state.

The Release pending state is a temporary state for submission to get a bulletin number and the released date. Once this information is gathered, the bulletins will be uploaded to the Novell web site. Sometimes the submissions take 1 hr before the bulletin is posted on the web site.

The Release state is the actual certification bulletin.

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

### **Slide 20:**

When can a customer make change? A customer can only make changes to the submission when the submission is in a Need Response state or Open State.

What happens in a Final Customer Review state? You can release the bulletin or send the submission back to a review state for a Novell Engineer to make the corrections. Remember to put the comments in the communication section so the Novell Engineer knows what to do with the submission.

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

### **Slide 21:**

One of the other NBS options on the home page is “View, Edit, and Delete YES submission”. The next slide will explain how to view all your submissions.

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

### **Slide 22:**

This slide shows your submission list. It displays both your submissions and released bulletins.

The Group box is a list of all the groups you may be in. Most users are only in one group.

The Edit, View, Delete section lists all the submissions you have uploaded into NBS. Depending on the submission state, determines if you can edit the submission or only view it. If the submission has a link under the submission number in the edit submission column then you can process the submission. If the submission has a link under the View Summary column then you can only view the submission.

Recently Released Bulletins allow you to see the entire released bulletin for the previous month. If you want to view more than 1 month then change the number in the month box and click the “Update List” button.

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

### **Slide 23:**

The last NBS option on the home page is “Create a 3C Submission”. The next eight slides will explain how to create a 3C bulletin.

A 3C bulletin is a bulletin that is created from previously released bulletins. You can exchange components based on rules established for the 3C process and policy.

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

### **Slide 24:**

What is a 3C Bulletin? A new bulletin created from a released bulletin by the NBS copy process. The term 3C stands for Certified + Certified = Certified. This first Certified is a released system bulletin. The second Certified is a released HBA or LAN adapter bulletin. The third Certified is swapping the certified LAN or HBA adapter on the system bulletin and creating a New 3C bulletin.

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

### **Slide 25:**

Why would a customer Create a 3C Bulletin? A customer can copy an existing bulletin to create a new bulletin with a new Product Name. (OEM Only) If a customer OEM's your system, a bulletin can be created in the New Company's Name. Or create a new bulletin for different configurations using the 3C policy process.

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

### **Slide 26:**

This slide is showing the first page of the 3C process. You must enter a released bulletin number so NBS knows which bulletin that will be referenced. Once you have entered the bulletin number click the “Submit Query” button to start the process. At any time, you can click the “cancel” button to quit this process.

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

### **Slide 27:**

On this page, you can change the following options: Company Name, Product Name, or Product Description. Once you have made all the changes, click the “Next” button to proceed to the next page. At any time, you can click the “cancel” button to quit this process or click the “back” button to backup one page. If you backup you may lose your changes on this page.

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

### **Slide 28:**

This slide shows the system referenced bulletin page. On this page you can change any and all these options. Please remember that the 3C policy will determine if the bulletin can be release or will be rejected. You can decrease the quantity on any option but you can't increase the quantity. Here are a few examples of what you can or can not change. You can not change the CPU from and Intel Core 2 Duo to an AMD Opteron. But you can change the memory amount, the hard drive size, the video Adapter, and CD/DVD drive.

The HBA and LAN adapters can be changed as long as they are in the drop down list. If the HBA or LAN adapter you want to use is not in the list, then you can't use them. Once you have made all the changes click the “Next” button to proceed to the next page. At any time, you can click the “cancel” button to quit this process or click the “back” button to backup one page. If you backup you may lose your changes on this page.

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

### **Slide 29:**

This slide shows the top part of the summary page. This page allows you to view the changes made from the referenced bulletin.

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

### **Slide 30:**

This slide shows the bottom part of the summary page. Review all the changes you have made. If you need to add any comments on this 3C submission, enter them in the communication section. At this time, you can click the “cancel” button to quit this process. Once you are ready to submit this 3C submission to Novell, click the submit button at the bottom of the page. Once the submit button has been click, the process can't be stopped.

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

### **Slide 31:**

Once the submit button has been click, a new submission is created from the referenced bulletin. The submission is moved to a review state and an email notification is sent to the Novell Engineer.

Once the submission is created, the final page will appear with the new submission number. Once you have recorded the new submission number, click the continue button. Now the new submission will appear in your submission list in a review state.

You have now covered all the different NBS options and submission states. If you have any other questions about NBS, contact your Novell Engineer. They should be able to answer any question you may have but if not they will contact the NBS team.

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

### **Closing:**

You have now completed Module 6, NBS Process. You can click the back 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. You have completed the NBS process training module. Thank you.