



ENTERPRISE PORTAL PLATFORM/ SITE PUBLISHER LAB

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This provides a guide to Enterprise Portal Platform/Site Publisher Lab.

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1. INSTALLING EPP/SP

- In order to install EPP, you will need to unzip the package into the location you want to run it from.
- Once you have unzipped it, you will need to create a new server profile to work from. We will call it lab01.
- From where you unzipped the package, go to `jboss-epp-5.1/jboss-as/server` and copy the default profile to the name lab01.
- Now go back to the directory where you are installing your packages and unzip the Site Publisher add on.
- Go into the directory that was created and copy the XML and EAR files to `../jboss-epp-5.1/jboss-as/server/lab01/deploy`.

```
[root@jbepp04 ~]# unzip jboss-epp-5.1.0.zip
[root@jbepp04 ~]# cd jboss-epp-5.1/jboss-as/server
[root@jbepp04 server]# cp -r default lab01
[root@jbepp04 server]# cd ../../../../
[root@jbepp04 ~]# unzip jboss-eppsp-5.1.0-exo-2.1.2.zip
[root@jbepp04 ~]# cp jboss-eppsp-5.1.0-exo-2.1.2/*.xml
jboss-epp-5.1/jboss-as/server/lab01/deploy
# hit y to overwrite gatein-ds.xml
[root@jbepp04 ~]# cp jboss-eppsp-5.1.0-exo-2.1.2/*.ear jboss-epp-
5.1/jboss-as/server/lab01/deploy
```



```
[root@jbepp04 ~]# cd jboss-epp-5.1/jboss-as/bin
```

Edit run.conf if necessary to set memory settings relative to your machine. When complete, start the application server.

```
[root@jbepp04 bin]# ./run.sh -c lab01
```

Look for log statement to show when the application server has finished starting.

```
18:46:38,404 INFO [ServerImpl] JBoss (Microcontainer) [5.1.0  
(build: SVNTag=JBPAPP_5_1_0 date=201009150028)] Started in  
3m:34s:781ms
```

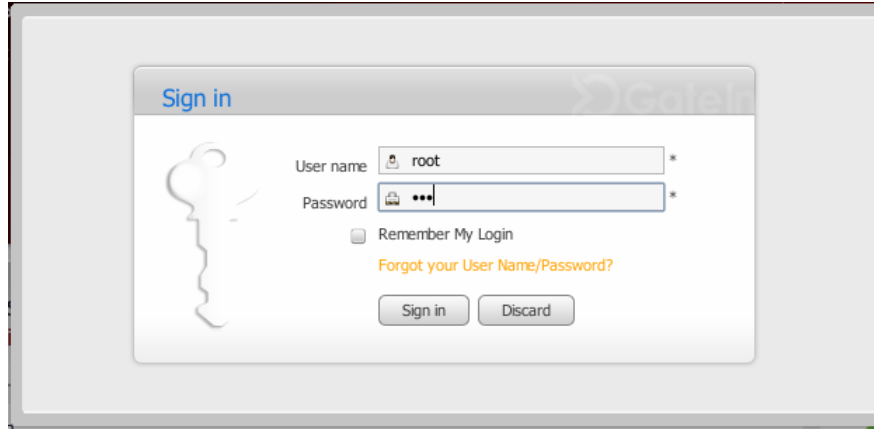
Now that the server is up go to the home page. This will be located at:

http://<server_location>:8080/ecmdemo



2. LOGIN

In order to access all of the components for this lab, you will need to login. We will use the credentials root/gtn. This will give you full access to all components. In order to see the ability to limit information by roles, you can rellogin using those users. For now though, we will just stick with root.



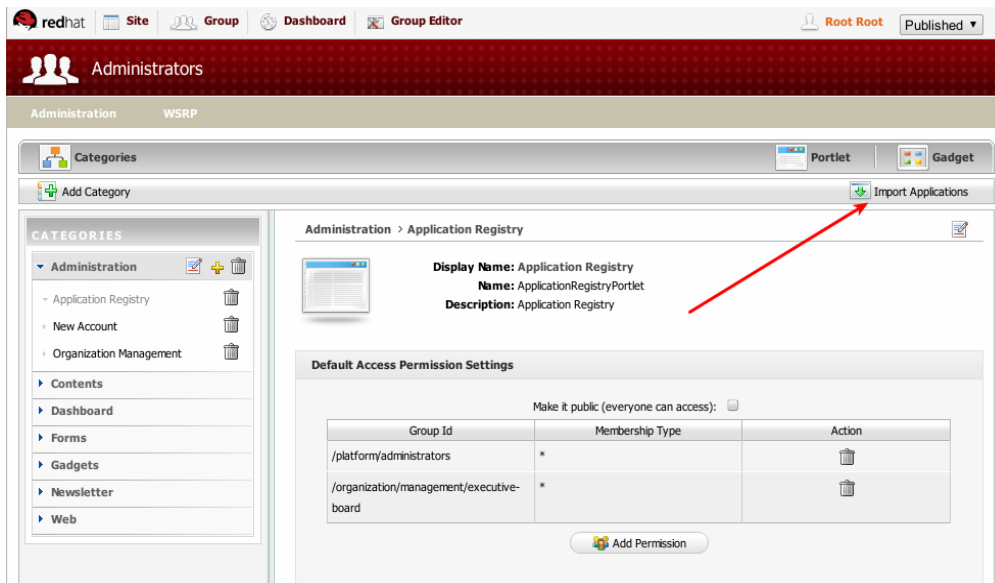
Once you have logged in, you will see a menu at the top of the page that allows you to move through the various administration features within EPP and SP. If you don't see this, please raise your hand.



If you do not see this at the top of your screen, please raise your hand.

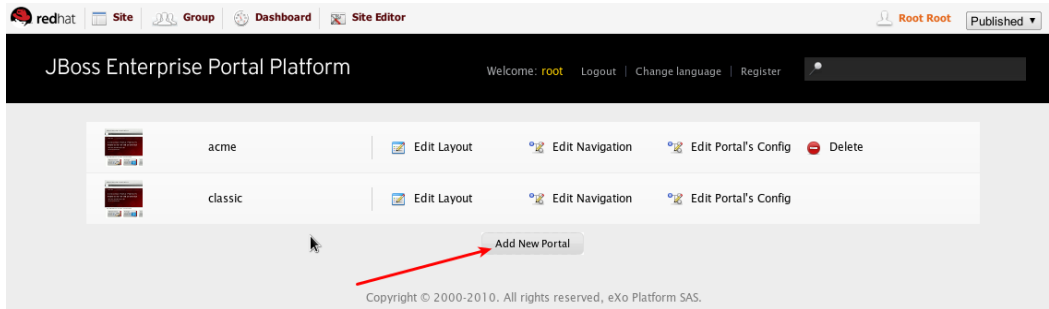
3. APPLICATION REGISTRY

In order to add all of the components included within EPP and SP, you can go to the Group menu at the top, go to Administration under the Administrator's pages, and select Application Registry. Once on that page, select the Import Applications on the right. This is how we bring new portlets and gadgets into the Portal. When you deploy a new portlet, you will need to use the Import Applications button to be able to start adding that portlet to your pages.

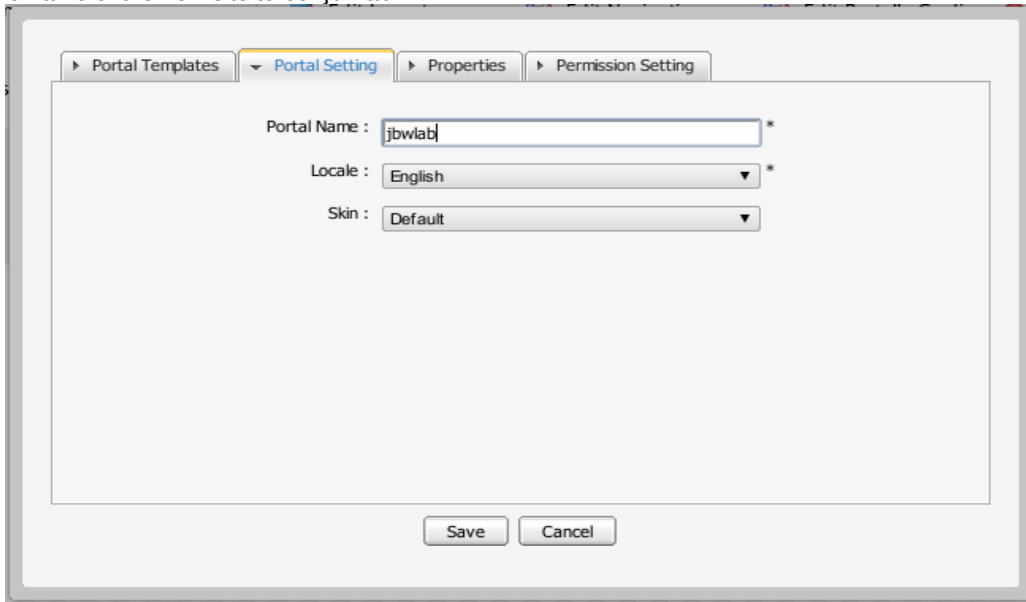


4. SITE MANAGER

The first location we are going to go is the Site Manager. This will allow us to create a new site that we can work with. We will now create a new site with the name "jbwlab". In order to do this, please click on the "Add New Portal" button.

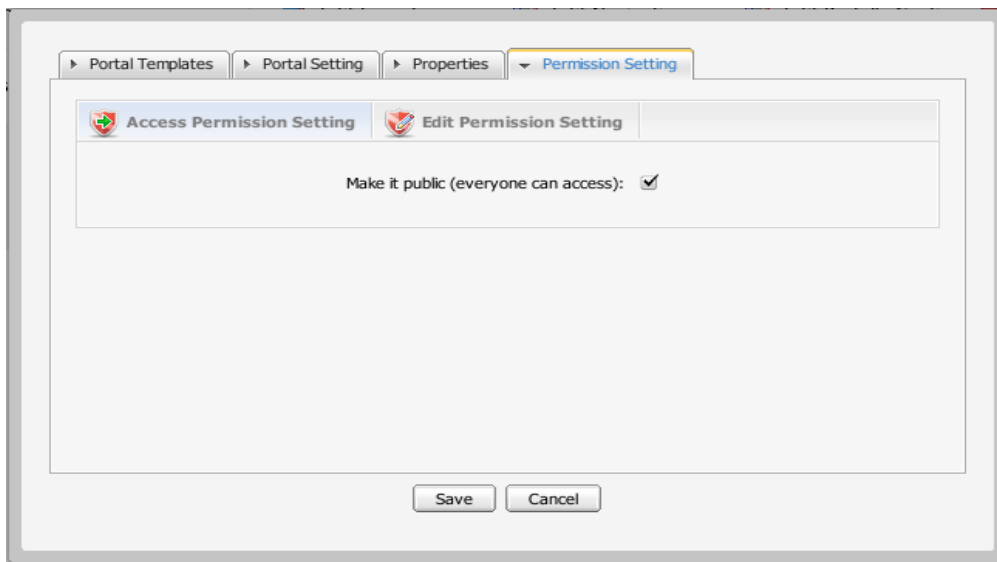


Set the name of the new site to be "jbwlab".



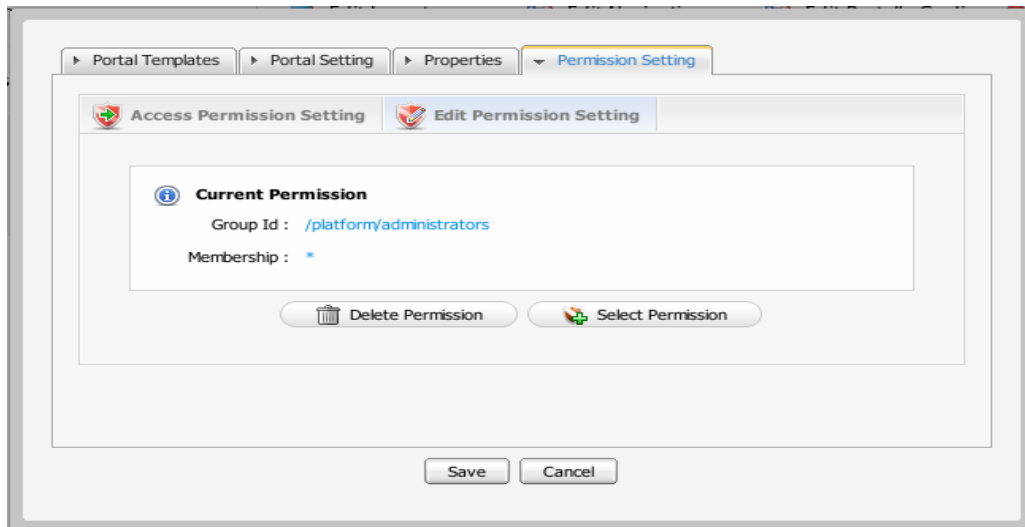
The screenshot shows a configuration window with four tabs: Portal Templates, Portal Setting (selected), Properties, and Permission Setting. The Portal Setting tab contains three fields: Portal Name (text input with "jbwlab" and an asterisk), Locale (dropdown menu with "English" and an asterisk), and Skin (dropdown menu with "Default"). At the bottom are Save and Cancel buttons.

Click on the tab to set the permission settings for this site. This is where you can limit who has access to view and edit the site. We are going to give view access to the site to be public.

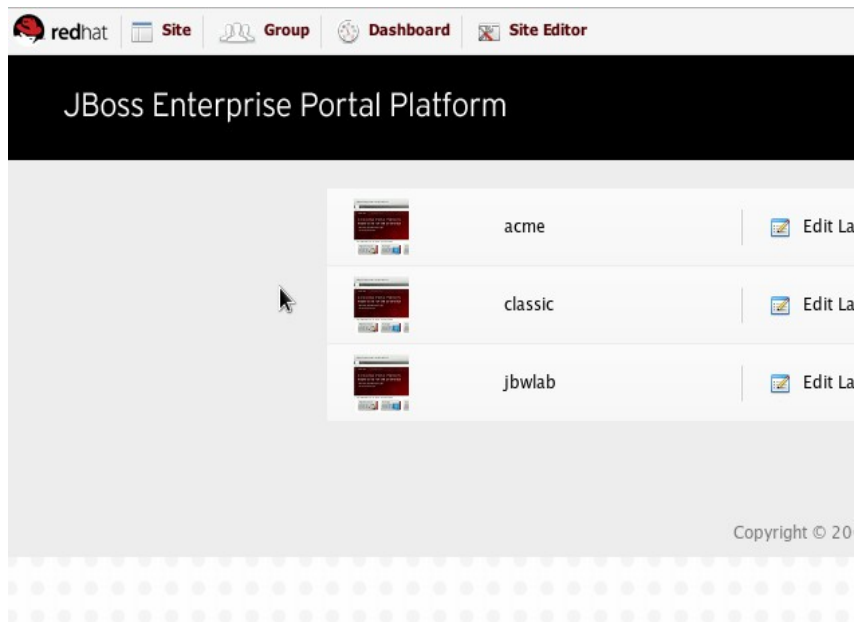


The screenshot shows the same configuration window with the Permission Setting tab selected. It contains two sub-tabs: Access Permission Setting (selected) and Edit Permission Setting. The Access Permission Setting sub-tab has a checkbox labeled "Make it public (everyone can access):" which is checked. At the bottom are Save and Cancel buttons.

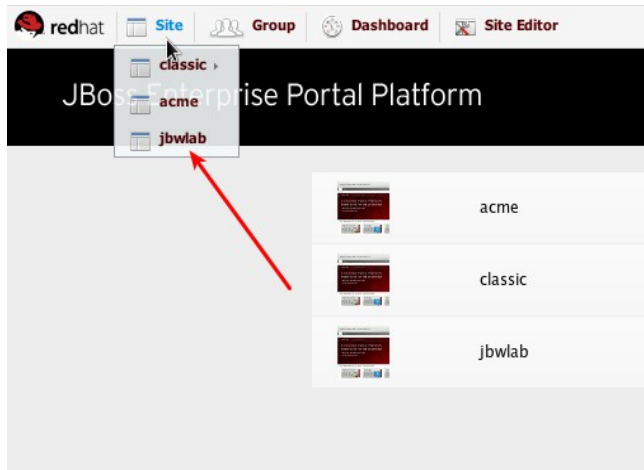
We are then going to set the permissions to edit the site to be to every role within the “/platform/administrators” group. Click on the button to select the permission, and then when the dialog box comes up in the box on the left, browse through the tree to get to the “/platform/administrators”, and then in the box on the left, choose the “*” so that all roles within that group will be assigned that permission.



You can look around at the other properties for the site. When you have completed, click save and you will see the new site show up on the Site Manager Page.



If you go to the Sites menu at the top of the page, you will see the new site in the page. When you click on the name "jbwlab" you will be taken to the new site.

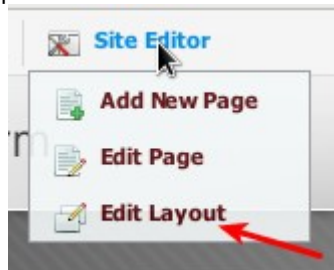


What comes up is the default homepage for the site.

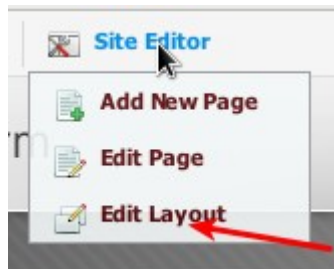


5. SETTING UP YOUR NEW SITE

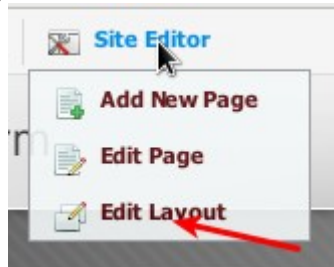
From the Site Editor menu at the top of the page, you can see the Edit Layout which will allow you to edit the layout and components that will be applied to each site.



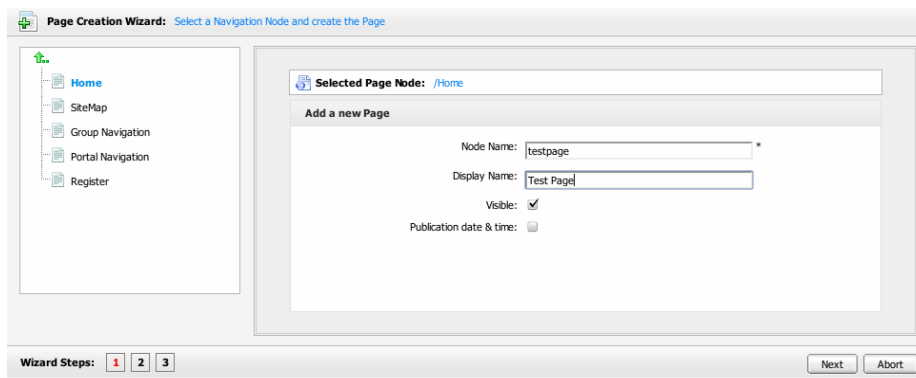
You can select the Edit Page which will allow you to edit the layout and components for that particular page.



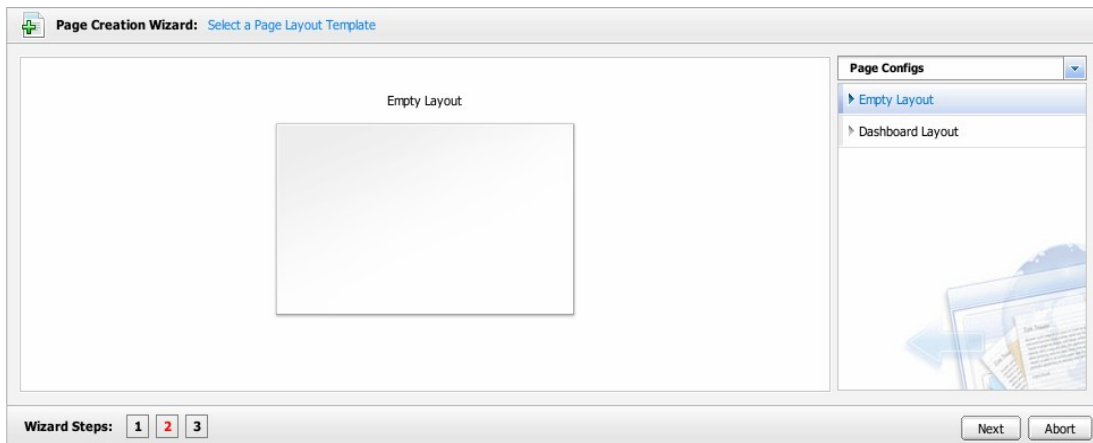
Now we will select Add New Page in order to add a page to this site. This will add the page as a child of the home page in the navigation hierarchy.



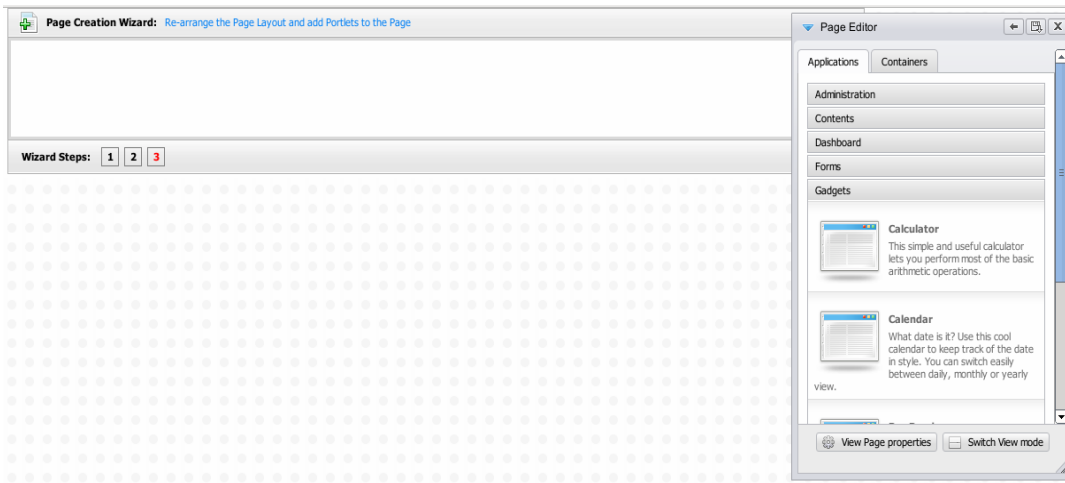
On the first page of the wizard put in a node name, this must not contain any spaces and is usually all lower case also enter the display name for the page. Once completed, click next.



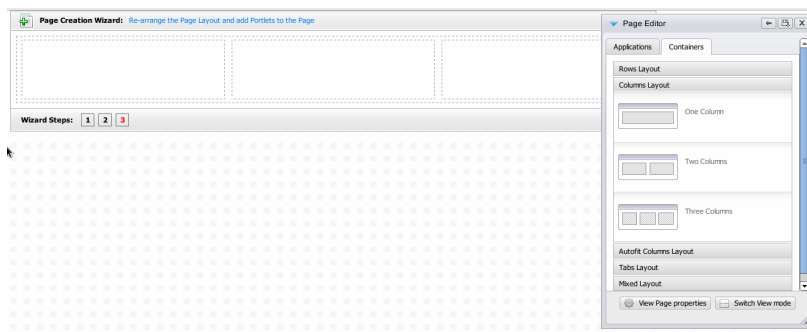
Next select the page layout from the list. There is the ability to add additional layouts if needed.



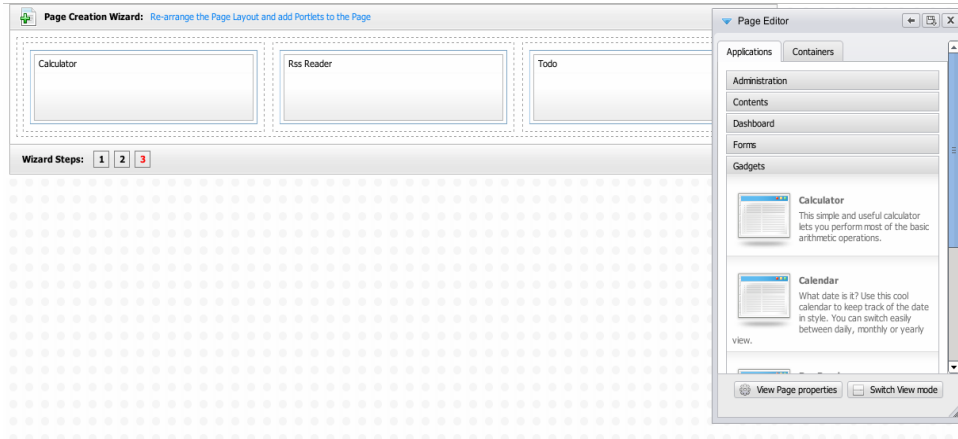
The final step is to configure the layout and add the portlets necessary for this page.



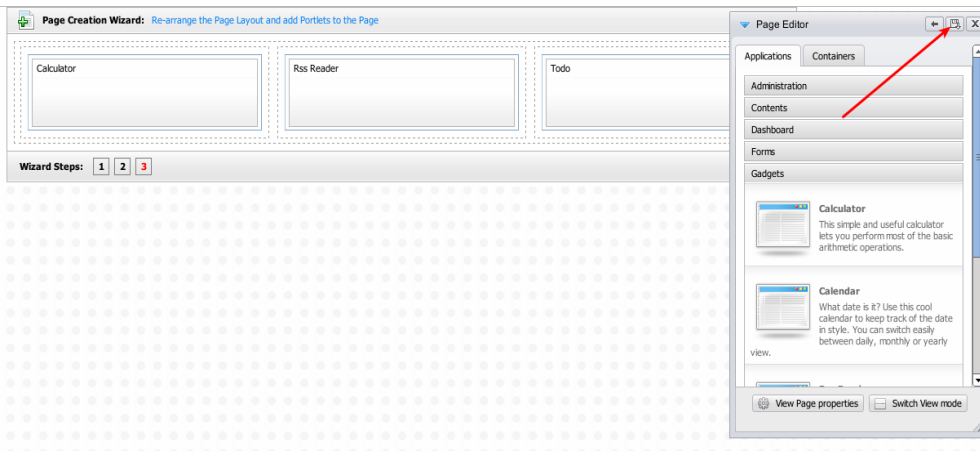
From the containers tab, we are going to select the 3 column layout.



From applications, select the gadgets and portlets that you want to add to your page. Here we will add the calculator, the rss reader, and the todo gadget.



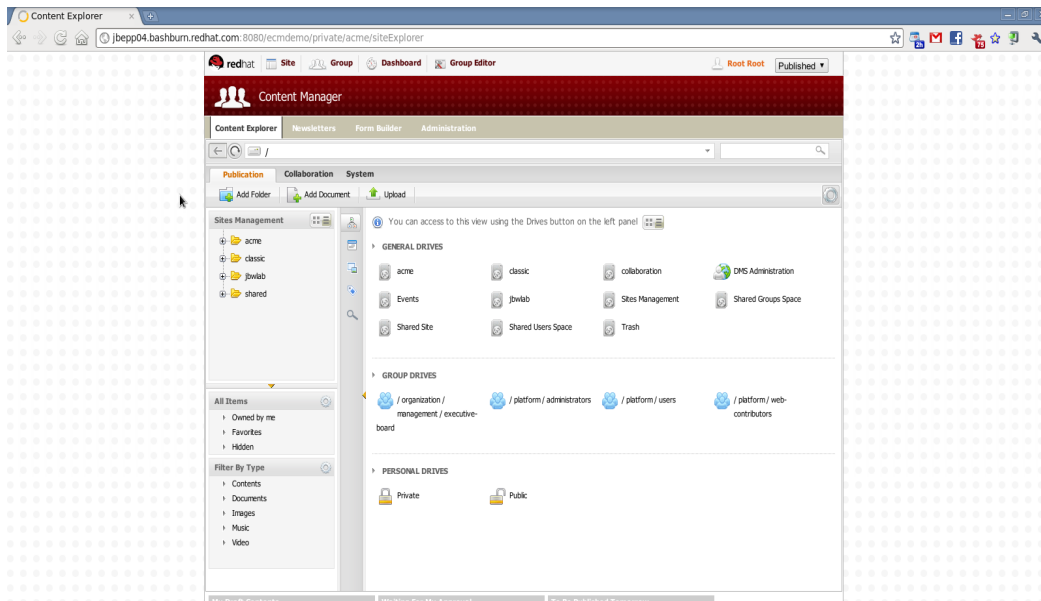
When done click finish which is the disk up in the right hand corner.



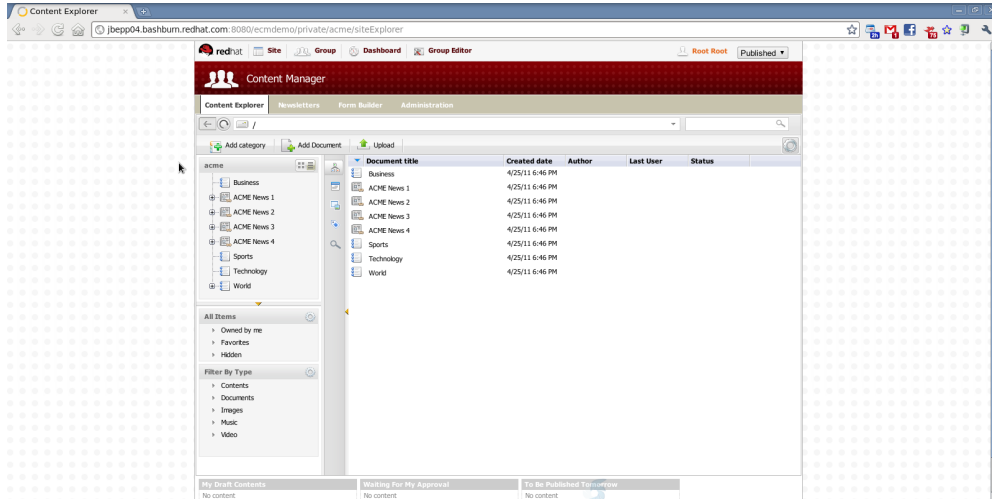
6. SITE PUBLISHER

Now we are going to look at some of the components specific to Site Publisher. So far, all of the components we have dealt with are available to any portal installation. From here on, you will need to have the Site Publisher add on in order to be able to access these components.

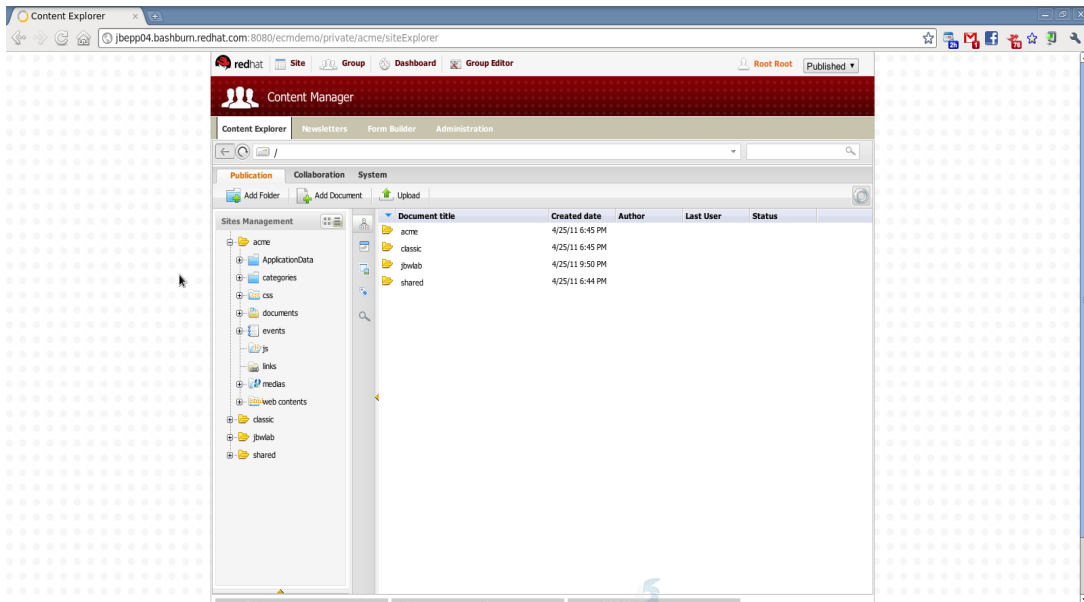
First we are going to go to the Content Explorer. You can find that from the Group menu at the top. We are going to be looking at the Acme site for the most part during this lab.



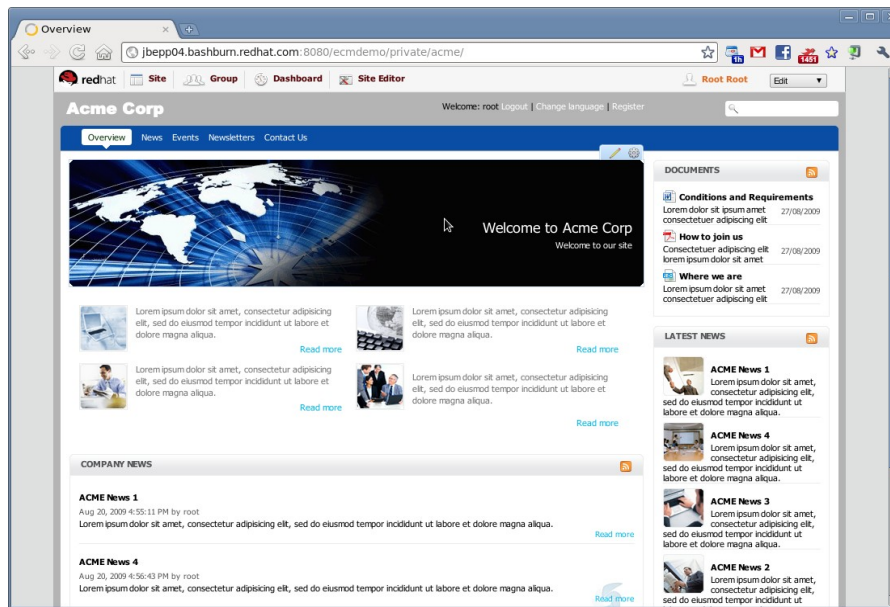
Now we are going to look at the categories for the Acme site. This allows you to create a structured way for managing your content. This also allows you to create lists that you can show on your site.



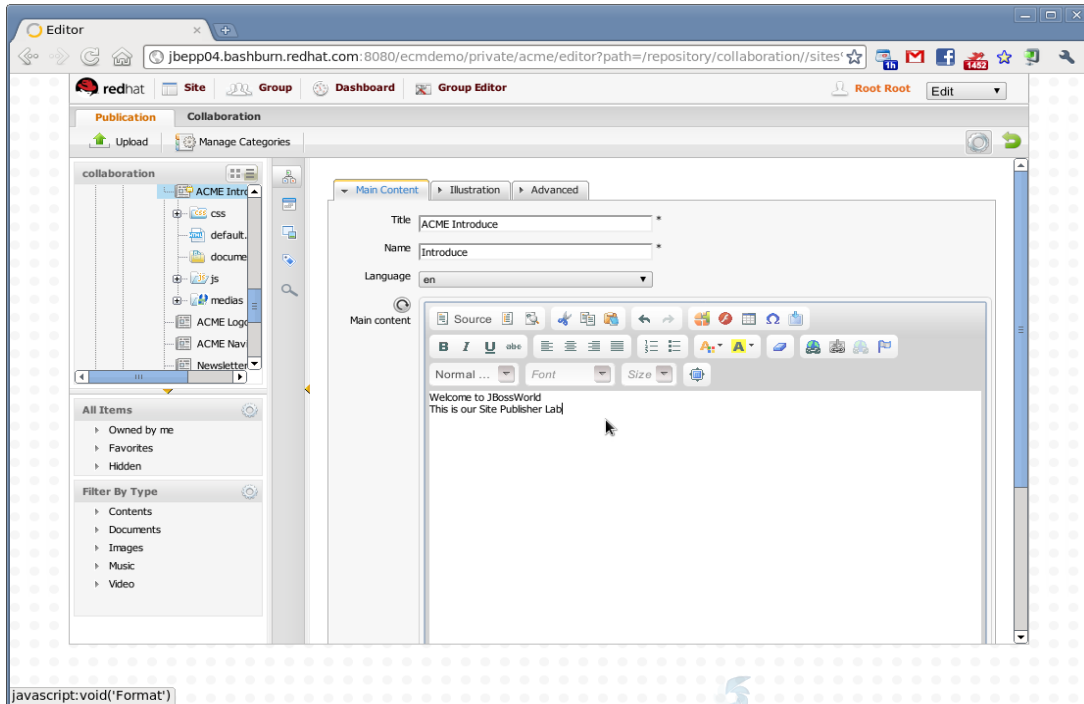
Click on the drives button to go back to the original page to see all drives. From there click on the Sites Management drive. This will allow you to manage the content used in the site. If you expand out the “acme” folder on the left, you can see the data that can be managed for your site. This includes CSS, JavaScript, and media.



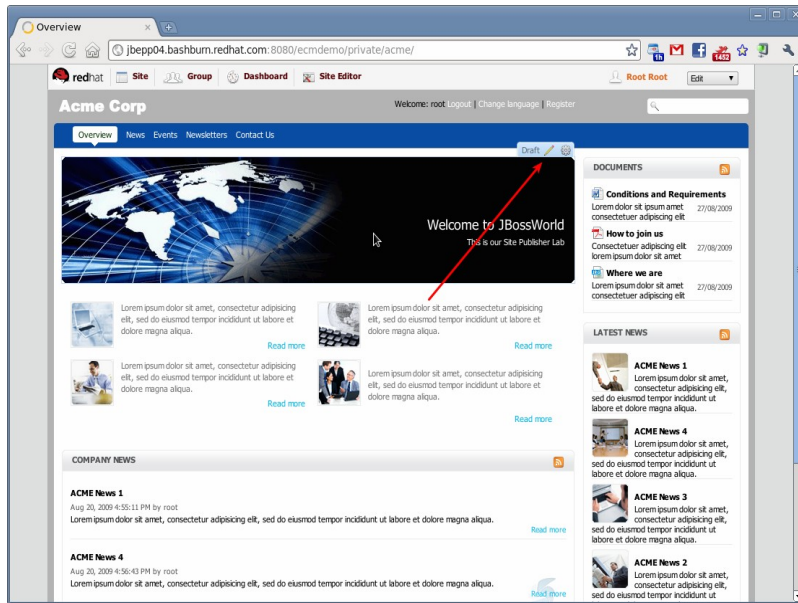
Now let's go to the Acme site and edit a piece of content. From sites on the top, go to the Acme site. Now that we are on this site, let's look at the content within the home page. From the top right hand corner, in the drop down that says published, select the edit mode. This will allow you to perform some inline editing with the content on the page. When you hover over any of the content items within the page including the banner, you will get a pencil in the top right corner. Click on that pencil and it will take you to the editor page for that piece of content. Now we can review what our changes will look like.



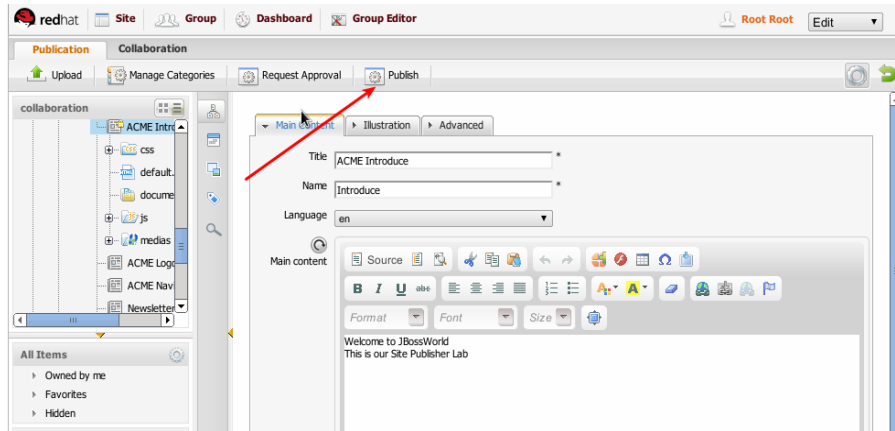
From here, you can make your edits to the content. When you are done, click Save as Draft at the bottom. You can then click on the green arrow at the top right to take you back to your site.



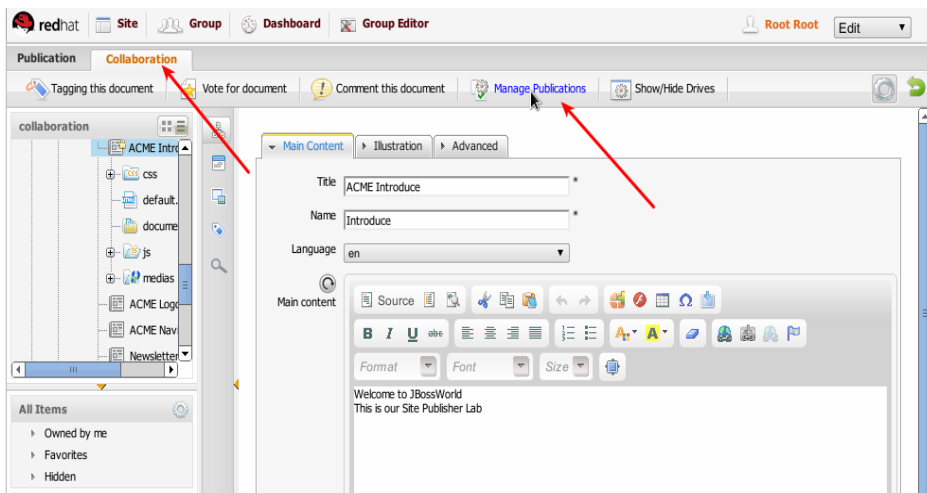
Once back on the site, you can review your changes.



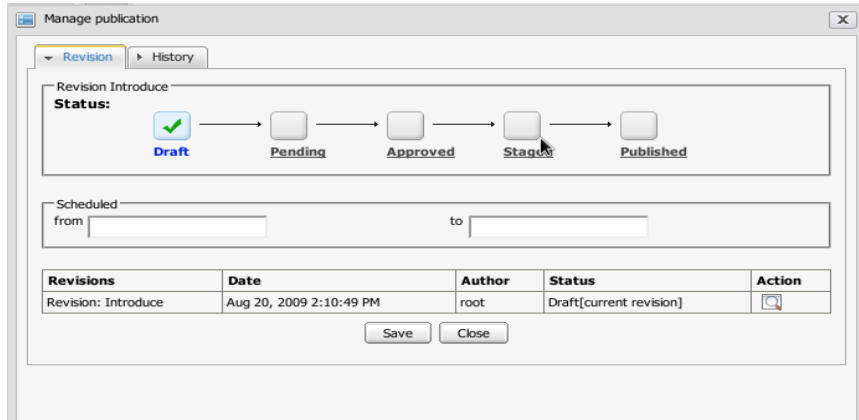
Once you are happy with the content that you are working with, you can publish that information so that it shows up on the home page in published mode. To publish the content, go back to the editor using the same pencil link that you used to begin with. You will see now that it shows this content is in draft form. You will see two links at the top to publish this information. You can use those to move the content item through the approval process.



You can also click on the Collaboration link so that you can see the approval process. Click on Manage Publications.

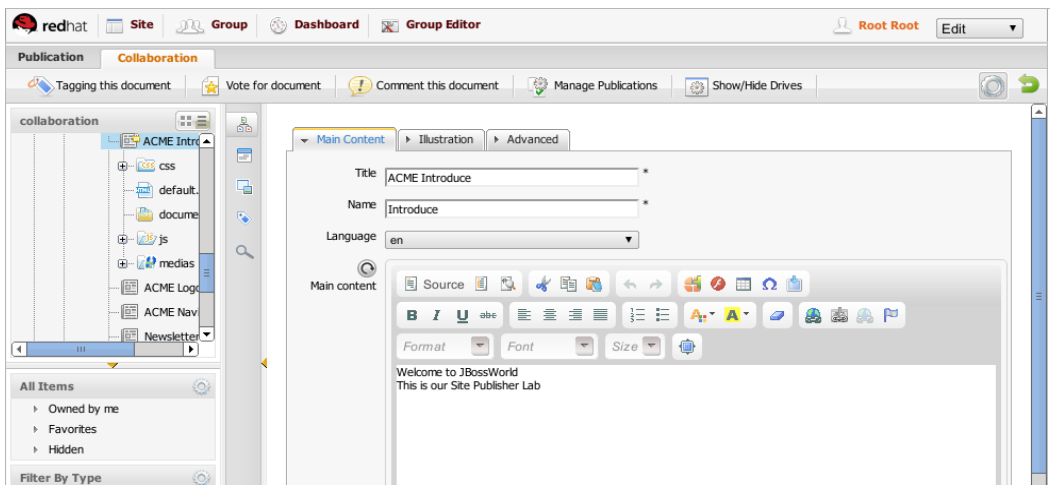


From there you can move the content through the publication workflow. You also have the ability to revert back to previous versions from this.

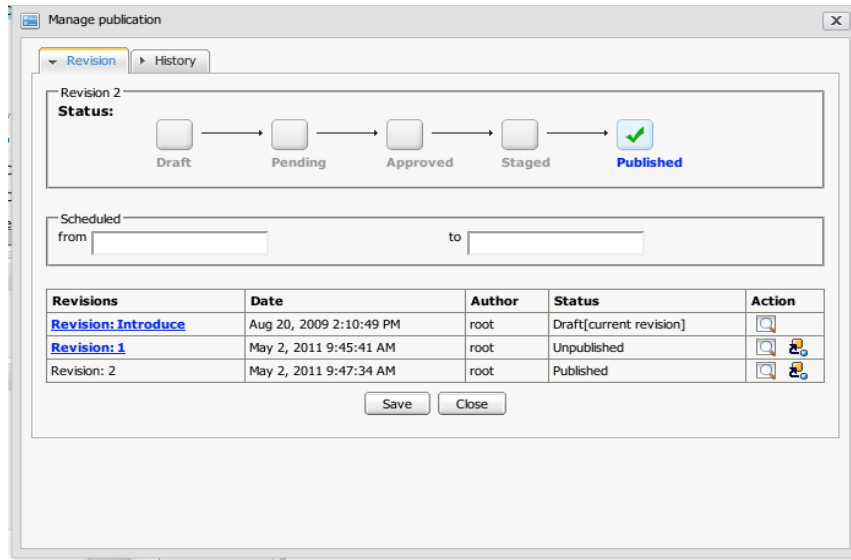


Now that the content item is published we can move back to the home page. Once on the homepage we will move the mode to published. We can see that the content item is the same in both modes.

Now let's move an item back to its previous state. Turn back on edit mode. From there select the item that you edited and you want to revert back to the previous version. When you get to the edit page, you need to select the collaboration tab. Then select the Manage Publications button.



When the dialog comes up, select the revision link that you would like to revert back to. From there, move that version over to published. You click on See All Versions in order to show any previous versions. Once you have moved it to the correct revision, click save to move to that version.

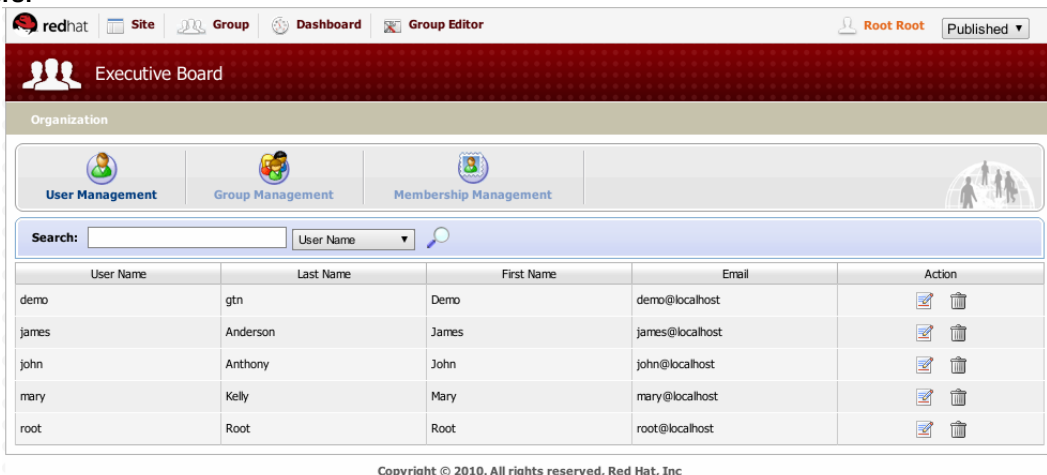


7. USER ADMINISTRATION

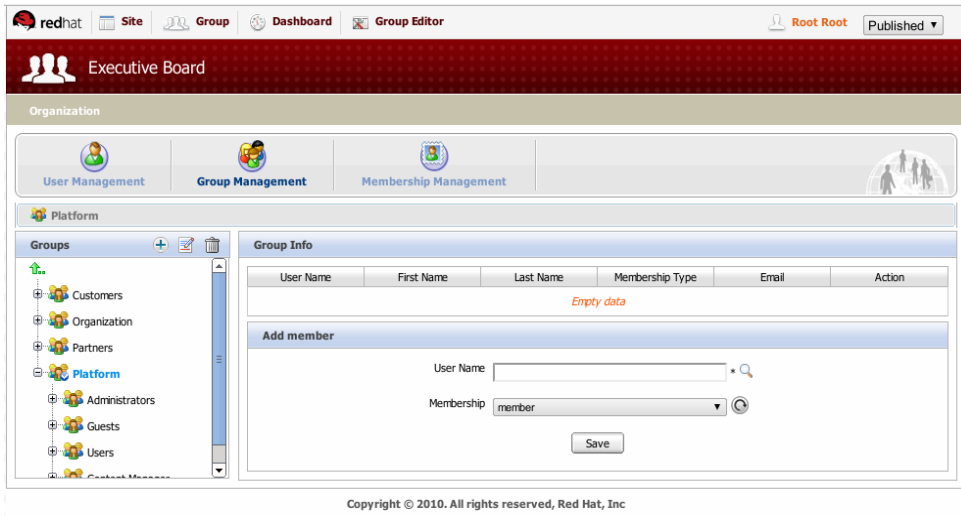
Go to Groups/Executive Board's pages/Users and group management
 /home/bashburn/Documents/cookbooks/jbw-lab/eppsp-browser-33.png

From here you can edit users, groups, and memberships. Memberships are really the way to add roles within groups.

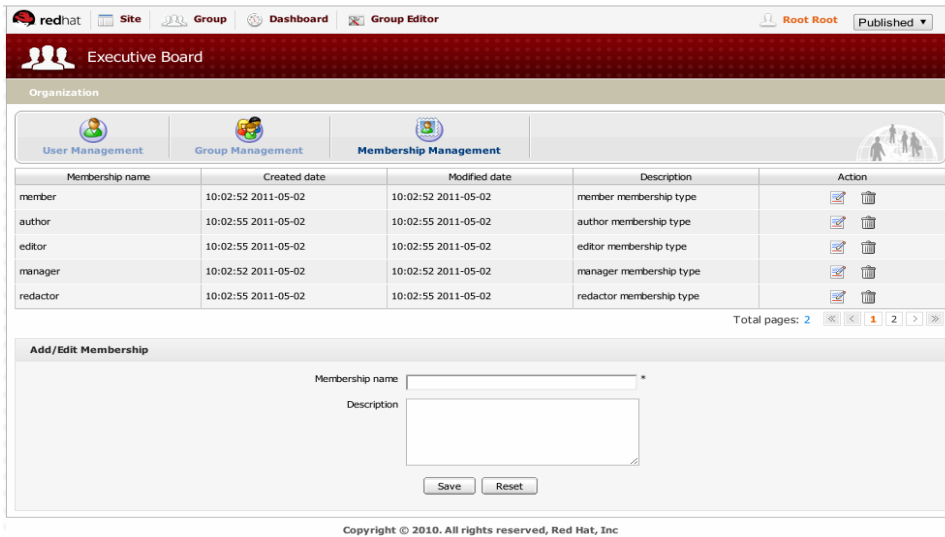
Users:



Groups:



Membership:

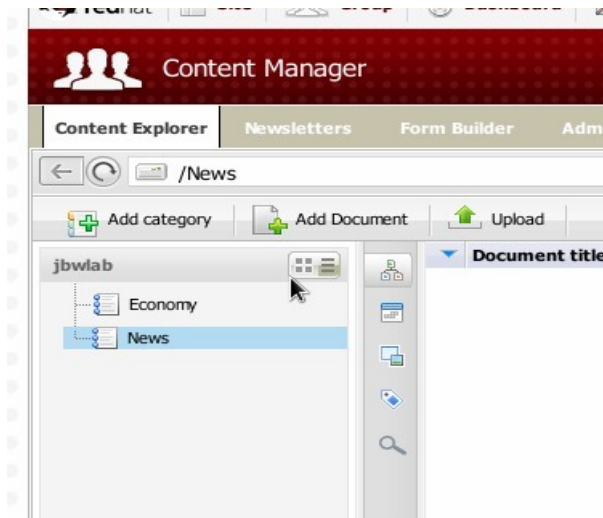


Now add a new membership, a new group, and a new user that is assigned to that group and membership. Once you have created this, go to the site that you created and add a portlet to the page that is only visible a member of that group.

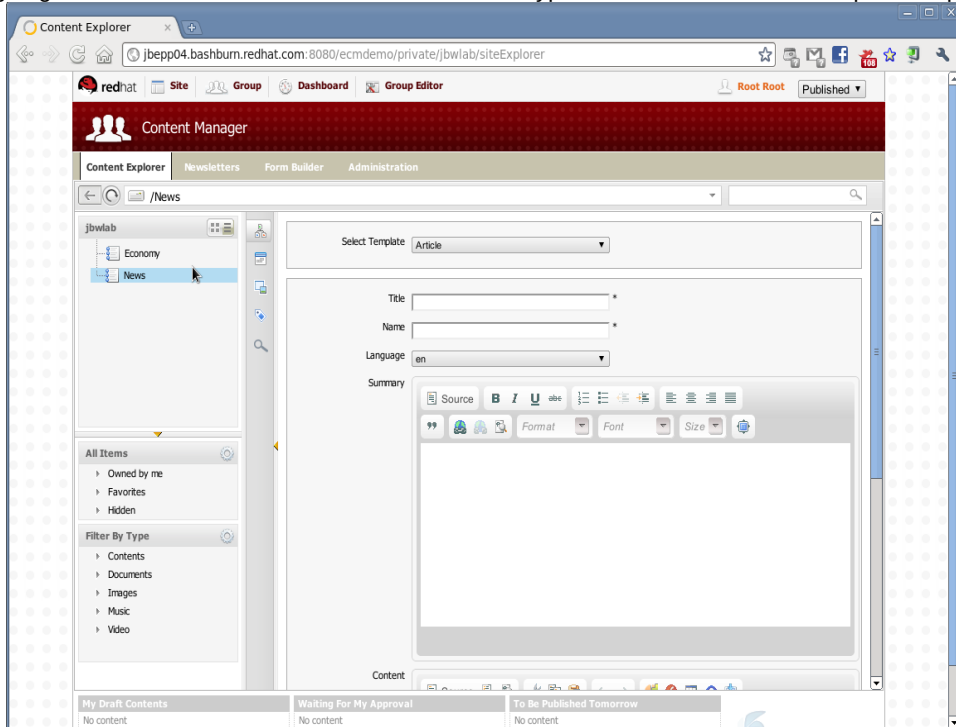
In order to see your results, launch a new browser and login as that user.

8. NEW CONTENT ITEM

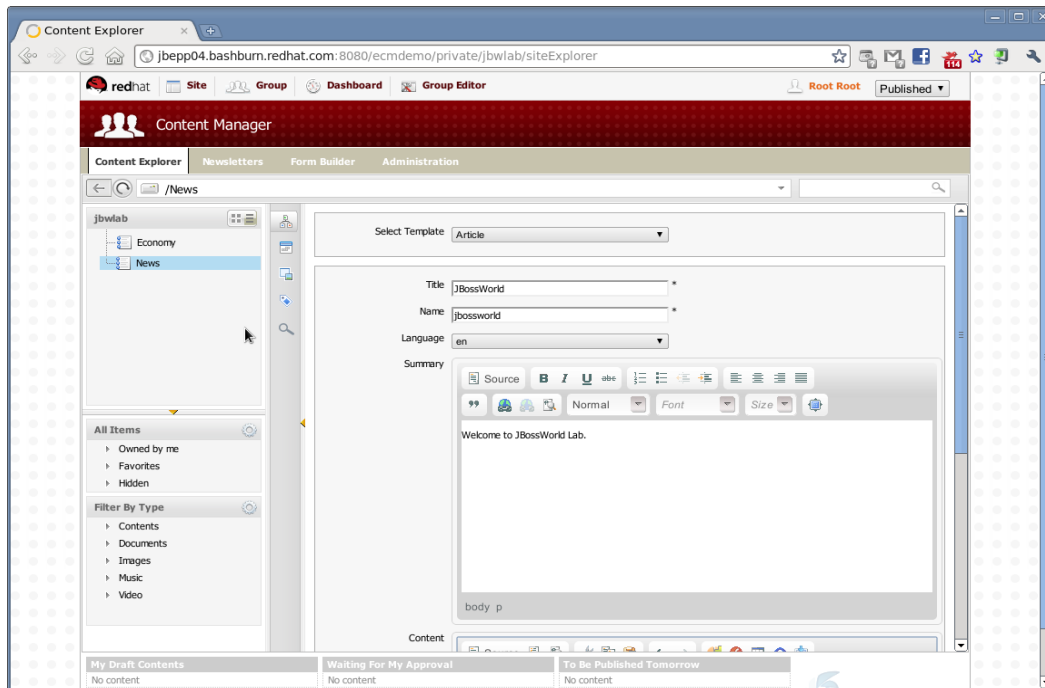
Go to Content Explorer. Select the jbwlab drive which was created when you created your site. From there select a category or add your own content. After you select the category, click the button for Add Document.



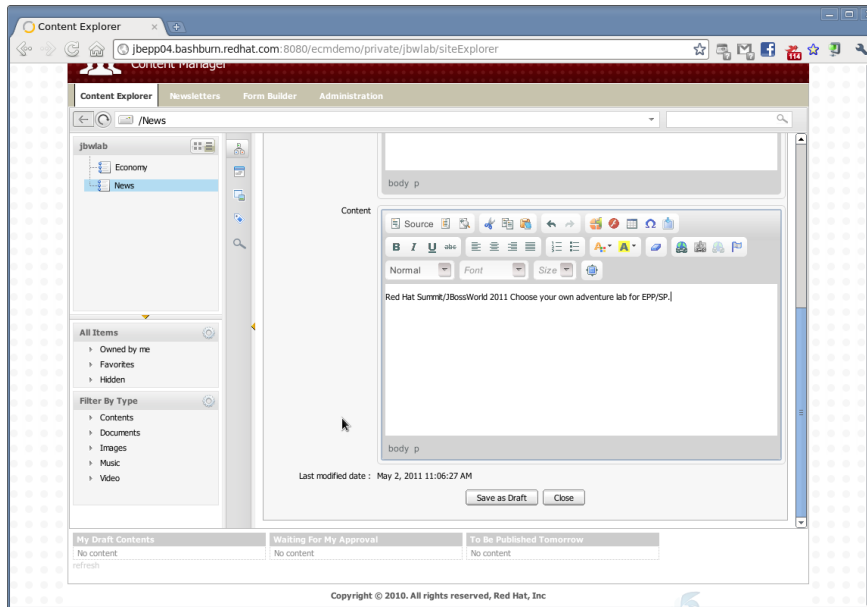
We are going to create an article content item. This is the type that is selected in the template drop down.



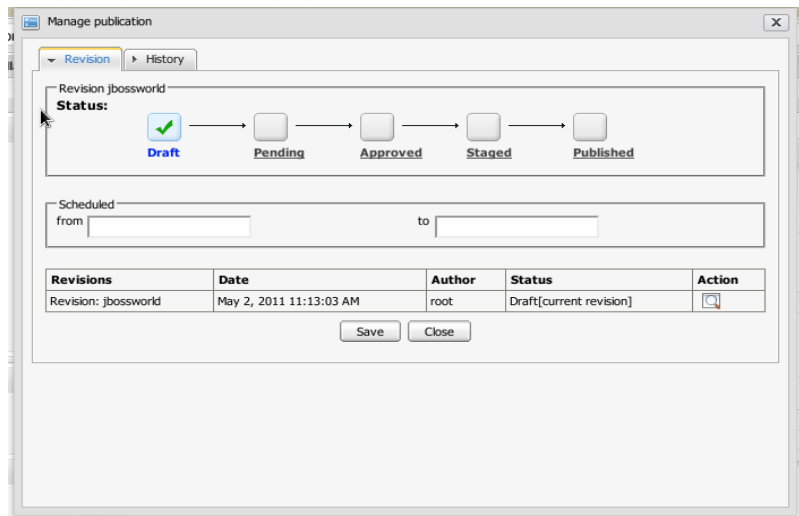
Fill in the items. After you fill in the title item, it will autofill the name item for you. *Leave this as is*, since it converts it to a name that is usable by the system. Add some text to the summary and to the content. These are rich text editors so you can explore making the text different. You can also switch to source mode and edit the HTML directly.



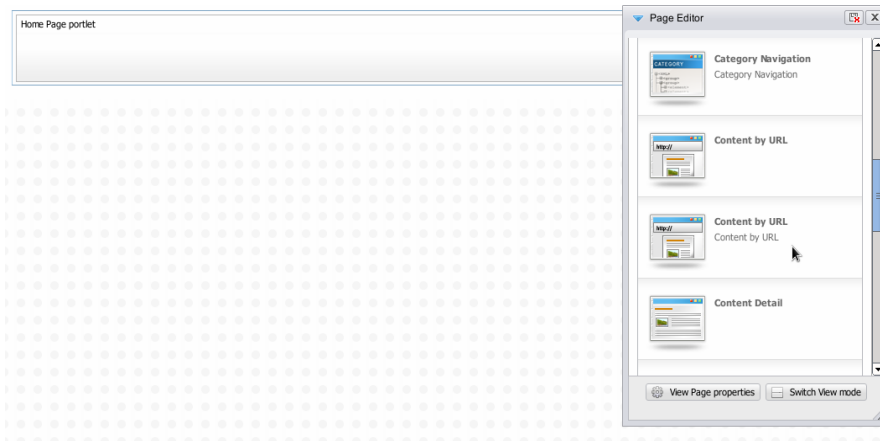
When you are done editing, click “Save as Draft” and then “Close”.



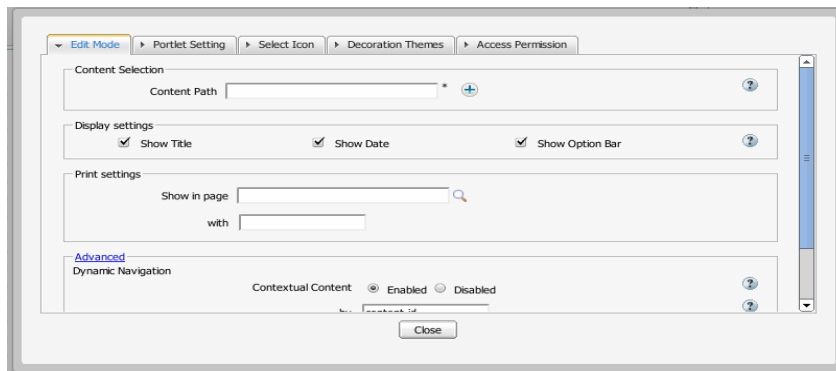
You will then want to publish your content item. Click on the Manage Publications button, and then choose publish, and save.



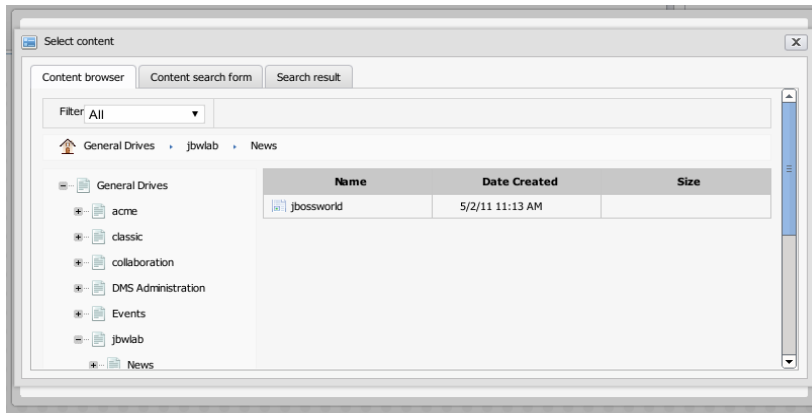
Now we need to add a content display item to the home page to show our new content. From the top menu, choose site/jbowlab. Once on the home page, choose Site Editor/Edit Page. Add a portlet from the category Content, try the Content by URL.



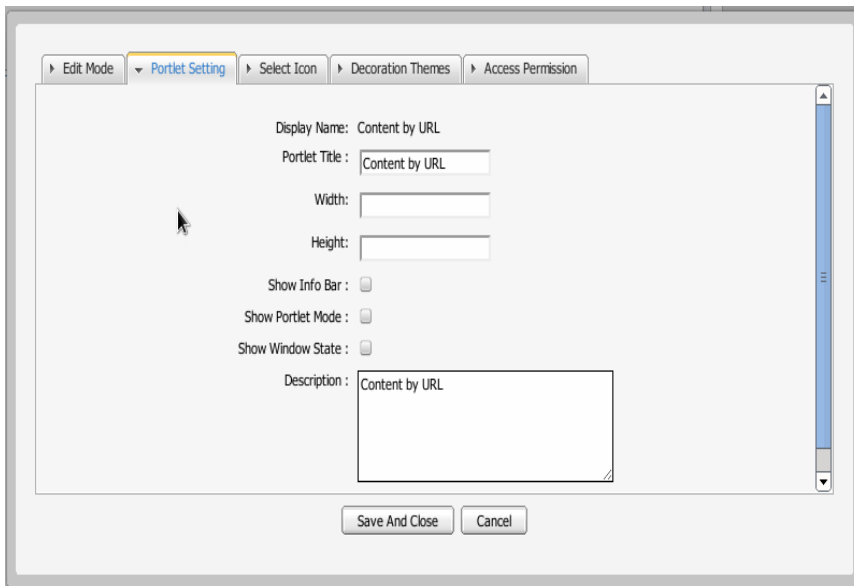
Select the item that you want this portlet to show by clicking the plus symbol next to the Content Path.



Choose the item from the list, usually under General Drives/jbwlabs/News. You will then need to save that editor.



Under portlet settings, you can unselect the portlet chromes to get a better look for your content. Then click save and close.



Once that is complete, save your page and you will be able to see your content item on the home page.

