

SEARCH BY ANONYMOUS USERS ON YOUR PORTAL SITE

You can have external users search public pages of your portal. Search by external users works only on public pages of your portal, as the users are not logged in to your portal.

You can enable anonymous users (sometimes also called unauthenticated users) to search public pages of your portal by using a portal search portlet. To do this, make the Search Center page and portlet available for anonymous users, so that users can access them without having to log in to the portal.

You also need to enable public sessions for your portal. The reason is that the Search Center portlet need a valid session for their run time, and by default, sessions are not enabled on anonymous pages in the portal. By default, sessions are only created when a user authenticates and logs in to the portal.

1. Making the search box available to anonymous users:

1.1 Include SearchBarInclude.jsp file in your Default.jsp file of the theme.

1.2 Give the Anonymous Portal User group access permission to the Search Center page and portlet.

1.2 Enable public sessions by setting the parameter public.session to true in the portal NavigatorService.properties that is located in [portal_server_root](#)\config\properties directory.

1.4 Open command prompt and change directory to [portal_server_root](#)\config and run the command WPSconfig.bat update-properties.

1.5 Restart both WebSphere Application Server and WebSphere Portal for your changes to take effect.

2 Creating and configuring search collections:

Portal User Interface

- Manage Pages
- Themes and Skins

Portlet Management

- Web Modules
- Applications
- Portlets
- Web Services
- Web Clipping

ACCESS

- Users and Groups
- Resource Permissions
- User and Group Permissions

Manage Pages

Use the controls below to work with your pages. Browse or search for pages to work with. Click New to create new pages, labels and urls. Activate and deactivate pages, re-order, edit properties layout, move, export, assign permissions and delete pages. For more information, click Help.

Search by: Search:

[Select Page](#)

My pages Add, Edit, Delete, and Reorder pages

Page 1 of 1			
Title	Unique name	Status	
Search Center	ibm.portal.Search.Center	Active	
Search	ibm.portal.Search	Active	

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- Credential Vault
- Resource Policies

Manage Portlets

Search by: Search:

Portlets Click Copy to create a duplicate of the portlet. Click Configure to set titles, descriptions and parameters. Click Delete to remove the portlet from your portal. Click Assign Access to allow others to work with the portlet.

Page 1 of 1				
Title	Unique name	Provided	Remote portlet	Status
Search and Browse				
Search Sitemap	wps.p.Sitemap			
Search Center	wps.p.Search.Center			

2.1 Click Launch > Administration > Search Administration > > Manage Search > Search Collections. This panel includes creating, updating, and removing search collections, and other administrative tasks that refer to search collections.

Welcome

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 - Resource Policies
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 - Global Settings
 - URL Mapping
 - Custom Unique Names
 - Supported Markups
 - Supported Clients
 - Import XML
- Portal Content
 - Document Libraries
 - Web Content Libraries
 - Syndicators
 - Subscribers
- Search Administration
 - Manage Search

Manage Search

[Manage Search](#) > **Collections from All Services**

Search services:

Search Collections

Use buttons and icons to add, edit, or delete a collection.

Search Collection	Collection Description	Service	Documents	
DefaultContentModelCollection		Default Content Model Search Service		
Portal Content		Default Portal Search Service	0	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
Web ContentCollection		Default Portal Search Service	0	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

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2.2 Click on New Collection and configure the collection as shown in the screen shot.

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Manage Search

Manage Search ► Collections from All Services

Search service: Default Portal Search Service

Create Search Collection

Enter the location, name, and any additional properties for the search c

* Location of Collection: myCollection

Name of Collection: myCollection

Description of Collection: This is sample collection for searching public pages.

Specify Collection Language: English

Select Categorizer: Pre-Defined

Select Summarizer: Automatic

Remove common words from queries (e.g. in, of, on, etc.)

* Required field

OK Cancel

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Search Administration

- Manage Search

EJPJ800161: Collection myCollection at location C:\Program Files\IBM\WebSphere\PortalServer\collec... was created successfully.

Manage Search ► Collections from All Services

Search service: Collections from All Services

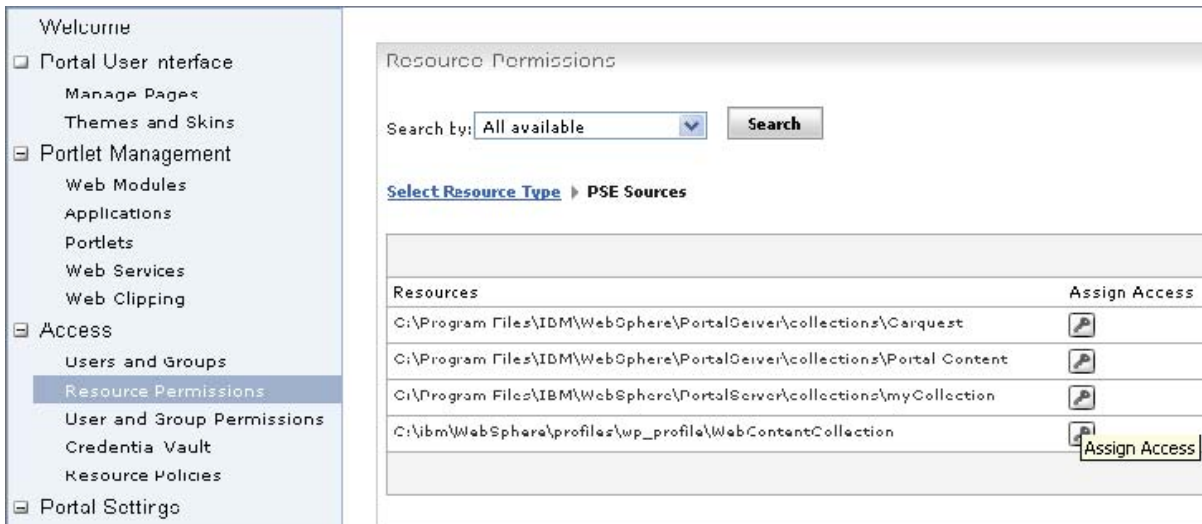
Search Collections

Use buttons and icons to add, edit, or delete a collection.

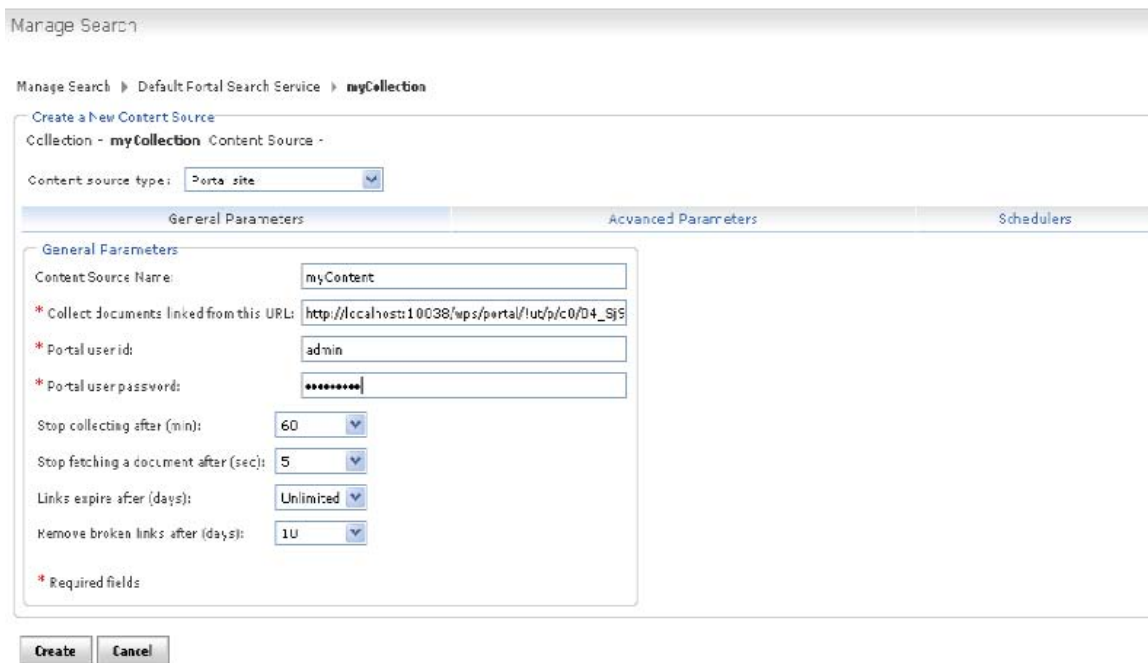
New Collection Refresh

Search Collection	Collection Description	Service
DefaultContentModelCollection		Default Content Model Search Service
myCollection	This is sample collection for	Default Portal Search Service
Portal Content		Default Portal Search Service
WebContentCollection		Default Portal Search Service

2.4 Navigate to Administration > WebSphere Portal > Access > Resource Permissions > PSE Sources and click Search button to view all collection. Now click on Assign Access button in front of myCollection and give the Anonymous Portal User group access permission to the myCollection.



2.3 Navigate to Administration > WebSphere Portal > Search Administration > Manage Search > Search Collection and on myCollection, you will see that there would be no content source defined. In order to create a content source click on New Content Source button and configure the content source as shown in following screen shot.



2.4 Finally click on Arrow button to start the collection.

Manage Search

EJPJ00111: Content source crawler **myContent**, in collection **C:\Program Files\IBM\WebSphere\PortalServer\collec...** was started successfully.

[Manage Search](#) > [Collections from All Services](#) > **myCollection**

Search service: **Default Portal Search Service** Search collection: **myCollection**

Content Sources
 Use the icons and buttons below to create a content source, refresh the content source information, view schedulers, start and stop crawling, verify the URL address of a content source, edit a content source, and delete a content source. **Scopes that reference this collection and its content sources can return different results.**

						Page 1 of 1
Content Source Name	Documents	Run Time	Last Run	Next Run	Status	
myContent	3	00:00:00	12/7/06, 18:13		Running	

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Search collection status information

Search collection name: myCollection
 Search collection location: C:\Program Files\IBM\WebSphere\PortalServer\collections\myCollection
 Collection description: This is sample collection for searching public pages
 Search collection language: English
 Categorizer used: Pre-Defined
 Summarizer used: Automatic
 Remove common words from queries: Yes
 Last update completed:

Now your portal is fully equipped with search functionality for anonymous users. Anonymous users can search your portal by putting a keyword in the search box.

THE END



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Route 100
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U.S.A.
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08-10
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