How To...
configure an
anonymous
access to KM
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Applicable Releases:
SAP NetWeaver 2004s
1 (Business) Scenario

There is content within your portal which you want to publish. This content should be accessible for everyone but no explicit authentication should be required. This use case is also known as anonymous login scenario. Within your portal you want to define a role which should be used for non named users. In this scenario it is described how to provide information to anonymous users.

2 Introduction

This guide describes the creation of a role for anonymous access which contains a KM – example. For additional information concerning the creation of PCD – Content please refer to www.help.sap.com.

Figure01: Entry-Site for Anonymous with 3 different KM – iViews.

Be aware that in this scenario the following URL is used for an anonymous access: http://server:port/irj/portal/anonymous

Also refer to note 837898 for further information and setup concerning the anonymous access.
3 The Step By Step Solution

This chapter describes step by step the necessary actions which have to be followed to enable an anonymous access to KM Content. It starts with defining content within a public role and checking the results.

As prerequisite the following configuration was set up reflecting to note 837898:
- The definition of KM short URL’s in the URL Generator service of KM (this is default setting for NW2004s)
- Change the authentication scheme for the URL Access iViews (Document, Basic Search, Details, Highlighted Content) to anonymous.

For the configuration which are described here, please be sure you are logged on with an administrator-role (super-admin-role) with sufficient permissions in the portal.

Within the next seven steps we will define the content in the anonymous role. This content is based on a example. We will create a KM Navigation iView, a page and assign that content to a role.

3.1 Defining Content to an Anonymous Role

1. iView - Creation

   - Open Content Administration → Portal Content
   - Choose your custom folder (or create a new one) where you can store your created content
   - Right-click on this folder and choose New → iView → iViewTemplate
   - Choose KM Navigation iView

2. Provide the necessary information for iView-Name, ID, prefix, language and description and choose ‘Next’ and then ‘Finish’

   - Open the iView for editing afterwards
   - In the dropdown box ‘Property Category’ please select ‘Show All’
3. Maintain the following properties:
   - Authentication Scheme to ‘anonymous’
   - Path to Initially Displayed Folder: ‘customerpath’.
     (e.g. /documents/Public Documents/External_Documents)
   - Path to Root Folder for Navigation: ‘customerpath’
   - Save your changes

4. Create a page within your custom folder
   - Right-click on this folder and choose New → Page
   - Provide the necessary information for Page-Name, ID, prefix, language and description and choose ‘Next’ and then ‘Finish’
   - Open the Page for editing afterwards

5. In the dropdown-box ‘Property Category’ please select ‘Show All’
   - Change the property ‘Authentication Scheme’ to ‘anonymous’
   - Create a delta-link to your iView
   - Save your page

6. Create a role within your custom folder
   - Right-click on this folder and choose New → Role
   - Provide the necessary information for Role-Name, ID, prefix, language and description and choose ‘Next’ and then ‘Finish’
   - Open the Role for editing afterwards
• Add Page to Role → Delta Link
• Change the Parameter “Entry Point” to yes
3.2 Assigning the created role to Anonymous Group

We will now assign the anonymous role to our anonymous group.

7. Role - Assignment
   • Open User Administration → Identity Management
   • Search for the user group ‘Anonymous Users’, mark it and choose ‘modify’ in the Details View
   • Go to tab “Assigned Roles” and add your created role to the ‘Anonymous Users’ - group

3.3 Testing the Anonymous Access
Open a browser window, enter the anonymous URL and verify that the changes take effect.

![Figure02: Result page for Anonymous](image)

3.4 Additional Information
Here you find additional considerations about this scenario. The anonymous group should be treated as a normal user group within the portal. These examples give you an idea which considerations you have to perform to enable also a secure anonymous access.
• Permission – Settings within the KM (ACL, Service – ACL)

Please note that you have to treat the anonymous – user group like a ‘normal’ user group. This means that your permissions have to be set up correctly if some information is restricted from being used from the anonymous users. Keep in mind that this group is also included to the ‘Everyone’ – group.

In our example, we provide the ‘Anonymous Group’ with ‘read’-permissions only

Also notice that during a search-request also the ACLs are checked!

• Commands for Anonymous Group

You have to consider about the services you will provide to the anonymous -group. Although the group has only read permissions to a certain folder, the group is allowed to perform several actions. Therefore please refer to note 837898 to find detailed information!

Hint:

In our example, we created a new ‘Layout Set’ and we removed the hover-menu from being displayed, so that the ‘anonymous group’ does not see any commands.
• Search and Search-Result-List

To restrict the ‘Anonymous Group’ to search in an extended way, we have to exclude some search options. (e.g. restrict the group to a certain index or remove the ‘Advanced Options’)

This can be done within the ‘Search Option Set’.

The Rendering Information of the Search Result List can be maintained within a ‘Layout Set’.

Both sets will be assigned to the ‘basicsearch’ – iView.

Figure07: Basicsearch-iView with modified Search Option Set and Layout Set
www.sdn.sap.com/irj/sdn/howtoguides