Setting Up Administration Channels for Delegated Administration

Sun Java™ System Portal Server 7 Technical Note

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Setting Up Administration Channels for Delegated Administration

This technical note describes how to set up a set of administration portlets to perform administration tasks from the administrator's portal desktop. The administration portlets provide portal-based access to content and user administration tasks. The administration channels not only showcase the utilization of the administration tag library, but can also be used to design a simple portal desktop for a delegated administrator.

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Technical Note Revision History

Version	Date	Description of Changes
Final	2006Q1	

Setting Up Channels for a Delegated Organization Administrator

▼ To Set Up Channels for an Organization Administrator

1 Log in to the Sun Java System Access Manager administration console and navigate to the DeveloperSample organization.

2 Create a new suborganization under DeveloperSample organization and register all the required services for this new organization.

The Access Manager software creates an Organization Admin role by default when a new organization is created.

3 Create a new user and assign the Organization Admin role to this user.

4 Replace the following tokens in the administration portlets display profile with the newly created organization DN:

```
@SAMPLE_ORG@
@DEFAULT_ORG@
```

The administration portlets display profile is located in the *PortalServer-base*`/export/dp/admin/dp-orgadmin.xml` file.

5. **Log out of the Access Manager administration console and log in to the Sun Java System Portal Server management console.**

6. **Select Portals —> *portal-ID* —> Add DNs and search for role with filter Organization Admin.**

7. **Select the Organization Admin Role from the newly created organization and click on Add.**
   This adds the Organization Admin Role to the location bar drop down menu.

8. **Select the Organization Admin role from the drop down menu.**

9. **Select the upload display profile link in the tasks section to upload the `dp-orgadmin.xml` file from *PortalServer-base*`/export/dp/admin` directory.**

10. **Log out of the Portal Server management console and log in to the admin user's desktop to view the sample administration channels in the Admin tab of the Developer Sample.**

Setting Up Channels for a Delegated Role Administrator

The following three roles can be created:

`JDC`	An end user role. A desktop tab JDC (Java Developer Connection) is created in the display profile of this role. When a user is assigned to this role, the JDC tab is displayed on the desktop.
`JDCAdmin1`	A role administrator role. Users in this role can add and remove users from the JDC role.
`JDCAdmin2`	A role administrator role. Users in this role can add and remove channels from the JDC tab of the JDC role.

The following three users can be created:

`jdcuser`	An end user who may be assigned to the JDC role.
`jdcuadmin`	An user administrator for JDC role, who can add and remove users from the JDC role.
`jdctadmin`	A tab administrator for JDC role, who can add and remove channels from the JDC tab container defined in the display profile of the JDC role.

▼ To Set Up Channels for a Role Administrator

1 **Load the following ACIs. To load, type** `ldapmodify -D "cn=directory manager" -w -f acis.ldif`**.**

`acis.ldif`

```
dn:dc=sample,dc=siroe,dc=com
changetype:modify

# aci for JDCAdmin1 role

add:aci
aci: (target= "ldap:///ou=people,o=DeveloperSample,dc=red,dc=iplanet,dc=com") (targetattr = "*")(version 3.0; acl "Allo
-
add:aci
aci: (target="ldap:///dc=red,dc=iplanet,dc=com") (targetfilter="(entrydn=cn=JDC,o=DeveloperSample,dc=red,dc=iplanet,dc=
-
add:aci
aci: (target="ldap:///ou=people,o=DeveloperSample,dc=red,dc=iplanet,dc=com")(targetattr="nsroledn")(targetfilter="(!(|(
-

# aci for JDCAdmin2 role

add:aci
aci: (target="ldap:///cn=SunPortalportal1DesktopService,dc=red,dc=iplanet,dc=com")(targetfilter=(cn=cn=JDC,o=DeveloperS
-
add:aci
aci: (target="ldap:///dc=red,dc=iplanet,dc=com")(targetattr = "*") (version 3.0; acl "Allow JDCAdmin2 to read and searc
```

2 **Log in to the Sun Java System Access Manager administration console as** `amAdmin` **and navigate to the DeveloperSample organization to do the following:**

   a. **Create a static role** `JDC` **with** `Type` **set to** `Service` **and no access permissions.**

   b. **Create static roles** `JDCAdmin1` **and** `JDCAdmin2` **of the Administrative type with no access permissions.**

   c. **Create users** `jdcuser`**,** `jdcuadmin`**, and** `jdctadmin`**.**

   d. **Assign role** `JDCAdmin1` **to** `jdcuadmin` **and role** `JDCAdmin2` **to** `jdctadmin`**.**

3 **Log out of the Access Manager administration console and log in to the Portal Server management console to do the following:**

   a. **Select Portals —>** *portal-ID* **—> Add DNs and search for role with filter JDC.**

   b. **Select** `JDC`**,** `JDCAdmin1`**, and** `JDCAdmin2` **role and click on add to add these roles to the location bar.**

c. **Select `JDCAdmin2` role from the location bar.**

d. **Replace the tokens `@SAMPLE_ORG@` and `@DEFAULT_ORG@` with the roleDN for the JDC role (for example, `cn=JDC,o=DeveloperSample,dc=sample,dc=siroe,dc=com`) in the `dp-orgadmin.xml` file at *PortalServer-base*`/export/dp/admin` directory and select the upload display profile link in the tasks section to upload the `dp-orgadmin.xml` file from *PortalServer-base*`/export/dp/admin` directory.**

e. **Select Manage Channels and the Containers link.**

f. **Select the AdminTabPanelContainer in the tree and click on Show/Hide Channels/containers from the tasks section in the right frame.**

g. **Remove UserAdmin container from the available and selected list and click on save.**

   This removes the user administration channels for `JDCAdmin2` role.

h. **Click on back button and select `JDCAdmin1` role from the location bar.**

i. **Repeat steps f and g and remove the channels and containers from the available and selected list and click on save.**

   This removes the content administration channels for `JDCAdmin1` role.

4 **Log out of the Portal Server management console and log in as `jdcuadmin` and `jdctadmin` (in the Developer Sample desktop) to view the administration channels in the Admin tab for these users.**

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