



Briefcase – Shared Network Folder

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1.0 Introduction

The Unicon Academus Briefcase portlet can be configured to provide access to some or all the portal users to a common network drive.

1.1 About the Briefcase Shared Network Folders

Briefcase portlet enable the portal users and groups to access a network drive though the portal and manage its file and folders.

1.2 Additional Notes

1.2.1 Document Formatting Conventions

The following conventions are used throughout this document to help identify special content:

Content	Font Color	Font / { Style }	Example
XML (Elements & Attributes)	Blue	Rockwell	<access-broker>
XML Attribute Values	Dark Blue	Rockwell	<type handle="ADD">
XML Text	Black	Rockwell	<label>Network</label>
Placeholders	Black	Franklin Gothic Book	<INSTALL_DIR>
Filesystem Path	Black	Rockwell	/unicon/Academus/
Best Practices	Black	{Bold}	**Best practice: ...

1.2.2 Placeholder Descriptions

The following placeholders are used throughout the document:

<UNICON_ACADEMUS_INSTALLROOT> - This represents the root path of the Academus installation directory.

2.0 Configuration

2.1 Creating a Briefcase Shared Network Folder

The following steps can be used to create a briefcase shared network folder:

****Best practice: make a backup of the file before editing.**

2.1.1 Open the configuration file and edit

Open **briefcase-portlet.xml** using any text or XML editor.

The file should be at the following location:

```
<UNICON_ACADEMUS_INSTALLROOT>/unicon/Academus/portal-tomcat-
a/webapps/AcademusApps/WEB-INF/classes/config/briefcase-portlet.xml
```

2.1.2 Add a drive entry for network folders

Uncomment the `<drive>` section with the handle of "network":

```
<drive handle="network" large-icon="largeNetwork" open-icon="networkfolderopen"
  closed-icon="networkfolderclosed" sharing="off">
  <label>Network Folders</label>
  <description>The Network Folders contain common folders that you and others on the
    Campus can access.</description>
  <access-broker handle="network-resources"
    impl="net.unicon.alchemist.access.jvm.JvmAccessBroker">
    <entry target="FSA://net.unicon.demetrius.fac.filesystem.FsResourceFactory/[Read-
      Write]//deploy1">
      <identity type="GROUP">Everyone</identity>
      <access impl="net.unicon.academus.apps.briefcase.BriefcaseAccessType">
        <type handle="VIEW" value="GRANT"/>
        <type handle="ADD" value="GRANT"/>
        <type handle="DELETE" value="GRANT"/>
        <type handle="EDIT" value="GRANT"/>
        <type handle="SHARE" value="GRANT"/>
      </access>
    </entry>
    <entry target="FSA://net.unicon.demetrius.fac.filesystem.FsResourceFactory/[Read-
      Only]//deploy1">
      <identity type="GROUP">Everyone</identity>
      <access impl="net.unicon.academus.apps.briefcase.BriefcaseAccessType">
        <type handle="VIEW" value="GRANT"/>
      </access>
    </entry>
  </access-broker>
</drive>
```

Configure the `<entry>` sections as appropriate for the installation. Each `<entry>` section creates a pathway to a network folder and targets the portal users that will have access to the specified drive.

Configure the `<access>` sections as appropriate for usage. The `<access>` section specifies the access levels the portal users have on the given drive.

The example shown above creates a Briefcase Network drive for 2 network directories.

2.1.3 Restart the portal

Save the configuration file and restart the portal.

2.1.4 Example

The `<entry>` section shown below, gives access to the file system path `//deploy1`. The `<identity>` section specifies that the targeted portal users that have access to this network drive will be all the users from the Everyone group. The `<access>` specifies the access level that the users have on the drive. In this example, the users will be able to view, add, delete and edit the contents of the network folder; and share the folders within the network folder.

```
<entry target="FSA://net.unicon.demetrius.fac.filesystem.FsResourceFactory/[Read-  
Write]//deploy1">  
  <identity type="GROUP">Everyone</identity>  
  <access impl="net.unicon.academus.apps.briefcase.BriefcaseAccessType">  
    <type handle="VIEW" value="GRANT"/>  
    <type handle="ADD" value="GRANT"/>  
    <type handle="DELETE" value="GRANT"/>  
    <type handle="EDIT" value="GRANT"/>  
    <type handle="SHARE" value="GRANT"/>  
  </access>  
</entry>
```