# IdapiAuthenticate

**Required attributes**

* ServerUrl
* UserName
* Password
* Volume

**Example**

<IdapiAuthenticate ServerUrl="${ServerUrl}"

UserName="${UserName}"

Password="${Password}"

Volume="myVolume" />

# IdapiDownloadFile

**Required attributes**

* AuthId
* ServerUrl
* SourceFile
* DestinationFile

**Example**

<IdapiDownloadFile AuthId="${AuthId}" ServerUrl="${ServerUrl}"

SourceFile="/Home/user/My Report.rptdesign"

DestinationFile="C:/MyFolder/My Report.rptdesign" />

# IdapiFileCopier

**Require attributes**

* AuthId
* Host
* SourceFile
* DestinationFile

**Optional attributes**

* UserPermissions
* UserGroupPermissions
* ReplacePermissions

**Example**

<IdapiFileCopier AuthId="${AuthId}" ServerUrl="${ServerUrl}"

SourceFile="/Home/user/My Report.rptdesign"

DestinationFile="/Public/My Report.rptdesign"

UserPermissions="jdoe:VRE,tsmith:VRE"

UserGroupPermissions="Finance:VRE"

ReplacePermissions="true" />

# IdapiUploader

**Required attributes**

* AuthId
* ServerUrl
* SourceFile
* DestinationFile

**Optional attributes**

* UserPermissions
* UserGroupPermissions
* ReplaceExisting

**Example**

<IdapiUploader AuthId="${AuthId}" ServerUrl="${ServerUrl}"

SourceFile="C:/my directory/My Report.rptdesign"

DestinationFile="/Public/My Report.rptdesign"

UserPermissions="jdoe:VRE,tsmith:VRE"

UserGroupPermissions="Finance:VRE"

ReplaceExisting="false" />

# IdapiVolumeDownload

**Required attributes**

* AuthId
* ServerUrl
* SourcePath
* TargetPath

**Optional attributes**

* DeleteFirst

**Example**

<IdapiVolumeDownload AuthId="${AuthId}" ServerUrl="${ServerUrl}"

SourcePath="/Public"

TargetPath="C:/MyEnycDownloadDir"

DeleteFirst="true" />

# IdapiVolumeMigrateSimple

**Required attributes**

* SourceAuthId
* SourceServerUrl
* SourcePath
* TargetAuthId
* TargetHost
* TargetPath

**Optional attributes**

* CopyPermissions
* DeleteFirst

**Example**

<IdapiVolumeMigrateSimple SourceAuthId="${SrcAuthId}"

SourceServerUrl="${SrcServerUrl}"

SourcePath="/Public"

TargetAuthId="${TargetAuthId}"

TargetServerUrl="${TargetServerUrl}"

TargetPath="/Public"

CopyPermissions="true"

DeleteFirst="false" />

# IdapiVolumeUploadSimple

**Required attributes**

* AuthId
* ServerUrl
* SourcePath
* TargetPath

**Optional attributes**

* DeleteFirst

**Example**

<IdapiVolumeUploadSimple AuthId="${AuthId}" ServerUrl="${ServerUrl}"

SourcePath="C:/my directory"

TargetPath="/Public"

DeleteFirst="false" />

# IdapiSetPermissions

**Required attributes**

* AuthId
* ServerUrl
* Path
* UserPermissions, UserGroupPermissions (at least one is required)

**Optional attributes**

* Recursive
* Replace

**Example**

<IdapiSetPermissions AuthId="${AuthId}" ServerUrl="${ServerUrl}"

Path="/Public/Data Objects"

UserPermissions="JohnDoe:VRWE,ASmith:VRWE"

UserGroupPermissions=”All:VS”

Replace=”true”

Recurisve=”true”

/>

# IdapiCreateFolder

**Required attributes**

* AuthId
* ServerUrl
* FolderPath

**Optional attributes**

* UserPermissions
* UserGroupPermissions

**Example**

<IdapiCreateFolder AuthId="${AuthId}" ServerUrl="${ServerUrl}"

FolderPath="/Public/Examples"

UserGroupPermissions="All:VRE" />