ADOBE DRIVE 4
ADMINISTRATOR'S GUIDE

Adobe

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Adobe Drive 4 Administrator's Guide

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Adobe Drive 4 Administrator's Guide

Overview

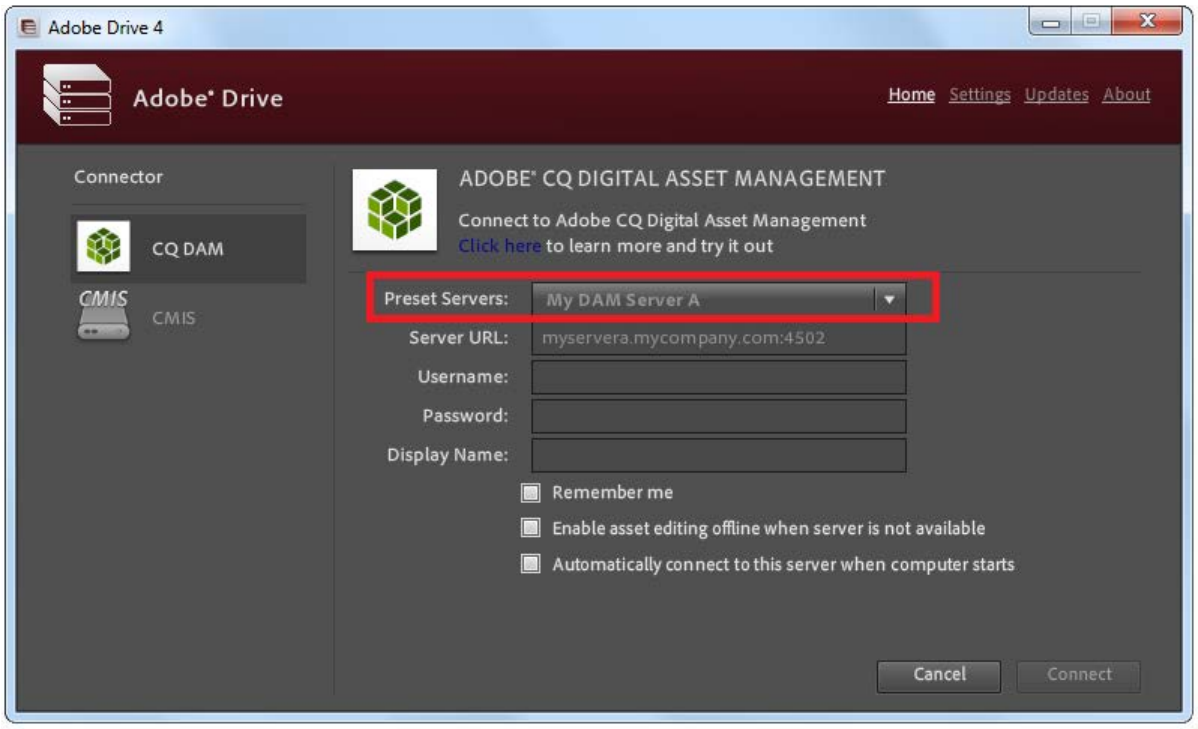
This document is intended for server administrators. For information about how to use Adobe® Drive 4 to connect to a DAM server, see the *Adobe Drive 4 User Guide*.

- As server administrator, you are responsible for configuring Adobe Drive 4 in order to simplify the user's experience when connecting to your server through the Adobe Drive 4 Connect UI. You do this using a server presets configuration file; see "Configuring server presets for Adobe Drive 4" on page 3
- Adobe Drive 4 is extensible. If you are a third-party asset-management vendor, the Adobe Drive 4 SDK allows you to provide integrated access to your DAM system from selected Adobe Creative Suite® applications. You can use the SDK to customize Adobe Drive 4 so that it can seamlessly represent the contents of your remote DAM system as a network drive on the end user's file system.

  The SDK provides access to "hidden" user functions within Creative Suite applications, such as viewing version history or adding a check-in comment when saving a file. These Creative Suite features are automatically activated when the user installs Adobe Drive 4 along with your custom connector.

Configuring server presets for Adobe Drive 4

The Adobe Drive 4 Connect UI can be customized to offer easy access to your servers. When you bring up the Adobe Drive 4 Connect UI on a client system, it offers a list of Preset Servers for each connector in the left panel; when you select one, the URL for that servers is automatically filled in as the Server URL.



The Preset Servers shown in this list are taken from a configuration file named `ServerPresets.xml`. This an editable text file. As administrator, you can configure this file and deploy it along with Adobe Drive 4 on each client system.

Adobe Drive 4 looks for the configuration file on the client system at this location:

In Windows	`C:\Program Files (x86)\Common Files\Adobe\Adobe Drive 4`
In Mac OS	`/Library/Application Support/Adobe/Adobe Drive 4`

Configuring the presets file

The `ServerPresets.xml` file is a UTF8-encoded XML file that associates a list of server names with their URLs. It contains a single `<serverpresets>` element, which in turn contains a set of `<server>` elements with this syntax:

```
<server name="display name" url="server URL">
```

Each element corresponds to one list item in the Preset Servers panel of the Adobe Drive 4 Connect UI.

The `ServerPresets.xml` file that is installed as part of the default configuration contains no `<server>` elements, but has comments describing how to configure the file. Here is an example of the configured file, edited to configure for two CMIS servers and two CQ DAM servers:

```
<?xml version="1.0" encoding="UTF-8"?>
<serverpresets version="1.0" defaultScheme="cmis">
    <server name="My CMIS Server A"
        url="cmis://myservera.mycompany.com:8080/alfresco/service/cmis"/>
    <server name="My CMIS Server B"
        url="cmis://myserverb.mycompany.com:8080/alfresco/service/cmis"/>
    <server name="My DAM Server A"
        url="cq://myservera.mycompany.com:4502"/>
    <server name="My DAM Server B"
        url="cq://myserverb.mycompany.com:4502"/>
</serverpresets>
```

Deploying your configuration

There are three paths to deploying your configuration file with Adobe Drive 4:

- As an Adobe partner, you can customize the Adobe Drive 4 installer to install your configured `ServerPresets.xml` file along with Adobe Drive 4. For information about how to do this, see the *Adobe Drive 4 SDK Programmer's Guide*.
- As an IT administrator, you can update the servers available to Adobe Drive 4 users by pushing your configured `ServerPresets.xml` file to user systems on which Adobe Drive 4 has already been installed.
- As a local system administrator, you can edit the default `ServerPresets.xml` file in a text editor on the local system. You may need to copy the file to edit it.