

# Surround SCM Adobe Illustrator, InDesign, and Photoshop Integration

Surround SCM 2016.0 and earlier supports integration with Adobe Illustrator, InDesign, and Photoshop through Adobe Drive.

The integration requires Adobe Drive 2.1 or later and a connection to the Surround SCM CMIS Server. See the Surround SCM installation help for the version you are using for information about installing and configuring the CMIS Server.

This article includes information about [connecting Adobe Drive to the Surround SCM CMIS Server](#), [performing Surround SCM actions](#), and [troubleshooting](#).

## Connecting to the CMIS Server

If you do not have Adobe Drive installed, download it from [Adobe's web site](#).

1. Start Adobe Drive and click Add Drive.
2. Click CMIS in the Connector list.
3. Enter the Surround SCM CMIS Server URL and your Surround SCM Username and Password. If you do not know the connection information or have a password, ask your Surround SCM administrator for help. A password is required to connect to the CMIS Server.  
**Note:** The username and password are case sensitive and must match your Surround SCM login information.
4. Click Connect.

## Performing Surround SCM actions

Adobe Drive maps the CMIS repository from the Surround SCM CMIS Server as a network drive on the computer. To perform Surround SCM actions, right-click a file in the CMIS repository drive and choose an action from the Adobe Drive shortcut menu.

**Note:** You must use the same CMIS client to check out and check in files. If you use Adobe Drive to check out a file, the writable version of the file is stored on the Surround SCM Server instead of your local working directory. You must check in changes through Adobe Drive or the Adobe application.

## Checking out files

Check out files when you want to modify them. If you open files in the Adobe application first, the files are automatically checked out when you save changes.

1. Browse to the file to check out in the CMIS repository drive.
2. Right-click the file and choose Adobe Drive > Check Out. The file is checked out as a private working copy on the Surround SCM Server. A local copy of the file is not retrieved from the server, but the private working copy is checked out exclusively to you. You cannot check out files checked out by other users.

## Checking in files

Check in files when you want to update them on the Surround SCM Server and make the changes available to other users. You can check in files through Adobe Drive or the Adobe application.

1. In the CMIS repository drive, right-click the file and choose Adobe Drive > Check In. In the Adobe application, choose File > Check In. The Check In dialog box opens.
2. Enter a comment to apply to the file version and click OK. The file is checked in and the version number is incremented by one on the Surround SCM Server.

## Undoing check out

If you check out and modify a file and then decide you do not want to save the changes, you can cancel the check out. This discards any changes made to the file and checks it back in to the Surround SCM Server.

1. Browse to the file to undo the check out for in the CMIS repository drive.
2. Right-click the file and choose Adobe Drive > Cancel Check Out. The lock on the file is removed and it can be checked out by other users.

## Removing files

To remove files through Adobe Drive, you must have security permission to remove files in Surround SCM.

1. Browse to the file to remove in the CMIS repository drive
2. Delete the file. The file is removed from Surround SCM.

## Viewing version information

You can view a file's version number, the user who last updated the file, when the file was last updated, and any check in comments for the current version.

1. Browse to the file to view file information for in the CMIS repository drive.
2. Right-click the file and choose Adobe Drive > Show Versions. The Versions dialog box opens.
3. Click Done to close the dialog box.

## Troubleshooting

### Only one Surround SCM repository is available through Adobe Drive

Adobe Drive only displays one CMIS repository when connected to the CMIS Server, even if the server contains multiple CMIS repositories. The repository that Adobe Drive accesses is typically the repository listed first alphabetically on the server.

### A shortcut menu is not displayed when right-clicking files in the CMIS repository

Adobe Drive may not display a shortcut menu when right-clicking a file after connecting to the Surround SCM CMIS Server or the menu may close quickly. Right-click the file again to access the Adobe Drive menu. The menu should open as long as Adobe Drive is connected to the CMIS Server.

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Article ID: 759

Last updated: 04 May, 2017

Revision: 7

Surround SCM -> Integrations -> Surround SCM Adobe Illustrator, InDesign, and Photoshop Integration

<http://www.seapine.com/knowledgebase/index.php?View=entry&EntryID=759>