Sierra System Administration

# How to Install the Sierra Desktop Application

Your library must install the Sierra Desktop Application (SDA) in order to launch Sierra Desktop via desktop icon or via the Sierra Dashboard. Following are two methods for installing SDA workstation-by-workstation. If you are interested in performing a remote silent installation, and your library has staff with the necessary expertise, see the related article "[How to Perform a Remote Silent Installation for the Sierra Desktop Application](https://iii365.sharepoint.com/%3Aw%3A/s/ITLCresources/EfrvD3ejOO9CrMm2X4sAoC0BOonthoaHqaHAMECIOP3aOQ)"

## Steps for Installation

**Install SDA using the Sierra Desktop URL**

1. Access the Sierra Desktop URL to initiate the install: http://<app\_server>/sierra/desktop.
2. You should be redirected to an installation page where you can download the OS-appropriate installer.
3. Run the installer, answering the required prompts.
4. Once the installation is complete, either refresh the Sierra Desktop URL or use the newly-created Sierra shortcut icon on your desktop to test launching Sierra. If the installation is unsuccessful or only partially successful, you may need to manually uninstall and then reinstall; for this reason we recommend that you install on one or two workstations first, and then test to confirm you can successfully launch the Sierra Desktop Application on those workstations before repeating the process throughout the library.

**Note:** If your library is setting up Sierra Desktop access for the first time, you can log in using a username that Innovative staff will supply. Alternatively, you can create a new user in the Admin App and log in with the new user's credentials.

**[Optional] Install SDA using a thumbdrive**

You must first download the SDA using the steps above in order to install SDA with a thumbdrive.

1. Copy the Sierra install.exe file that you previously downloaded to a thumbdrive.
2. Create an install.bat file that will supply the required parameters. Use this format:

***Text to copy and paste***

install -D$USER\_INSTALL\_DIR$=<location> -D$PARAM\_port$=<port> -D$PARAM\_ip$=<domain name>

***Example of install.bat text with fields for data entry highlighted***

install -D$USER\_INSTALL\_DIR$=<location> -D$PARAM\_port$=<port> -D$PARAM\_ip$=<domain name>

***Example of completed install.bat text***

install -D$USER\_INSTALL\_DIR$="C:\Program Files\Sierra App Location" -D$PARAM\_port$=64000 -D$PARAM\_ip$=sierra.library.org

1. Copy the install.bat file that you just created onto the same thumbdrive to which you copied the Sierra install.exe file.
2. Test the installation on one or two workstations before repeating the process throughout the library.

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