Local Service licensing

Purchasing a floating license type from Kodak allows you to provide access to Prinergy Tools for a group of your company's internal workers.

The Prinergy Tools local service license manager allows multiple computers to share a multi-user license. If all available seats are taken, the current user must quit out of Illustrator to release a license for another operator to use. The local service manager should be installed on a Windows computer that is always running.

If the local authorization server has an internet IP address, computers on the internet can also use a local service license. The web management port is 8274, and the client access port is 8273. To edit these ports, access http://localhost:8274 and click **Config**.

Note: If you need a proxy server to connect to the Internet, configure the proxy server and then activate the license code.


Installing and activating a Local Licensing Server

Requirement: Microsoft Windows Server 2012, Microsoft Windows Server 2016, Microsoft Windows 10 or later operating system

1. To install the local authorization server, download the Local Service installer .zip package and unzip to a local drive. The unzipped package will include the Local License Server Installer (*bit_service.exe*) and a Prinergy Tools extension file (*Prinergy Tools_.ext*).
2. Double-click `bit_service.exe`.
3. Keep clicking **Next** until the installation completes.

4. When the installation completes, launch **Local Service Management** under the **Bitanswer Local Service** Folder in the **Start** menu, or by typing **http://localhost:8274** in the internet browser.

5. In the Local Management Center, perform these actions:
   a. Select **Products > Add Products Extension**.
   b. Click **Browse** and browse to the installation folder containing `Prinergy Tools_.ext`.
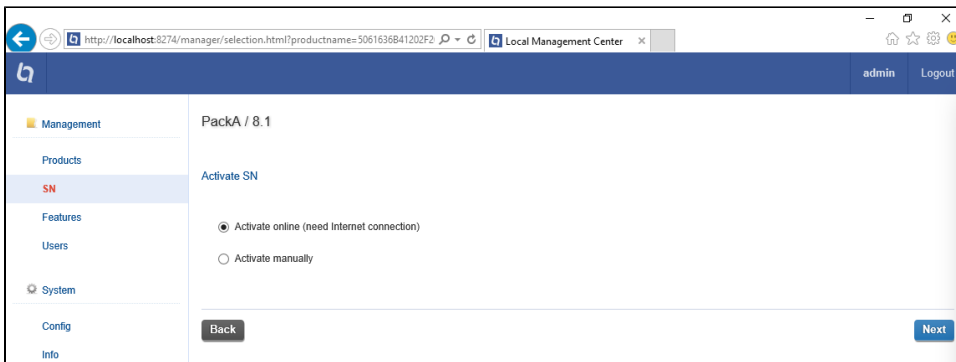   c. Click **Add**.
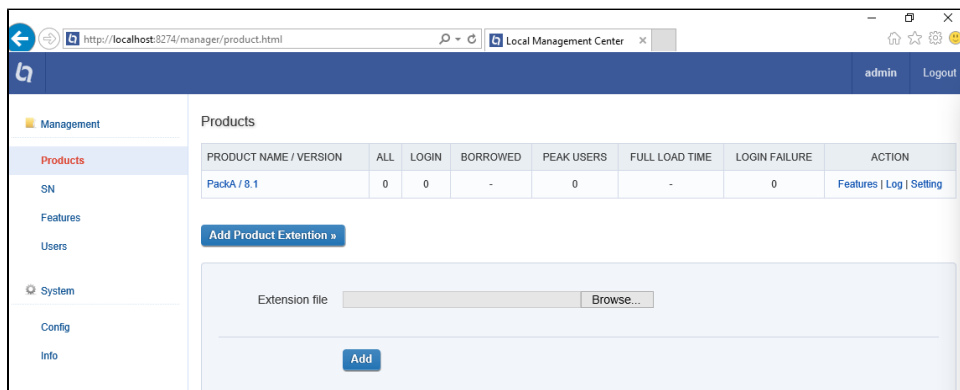
6. In the Local Management Center, perform these actions:
   a. Select **SN**.
   b. From the list, select the product to which you want to add the license key.
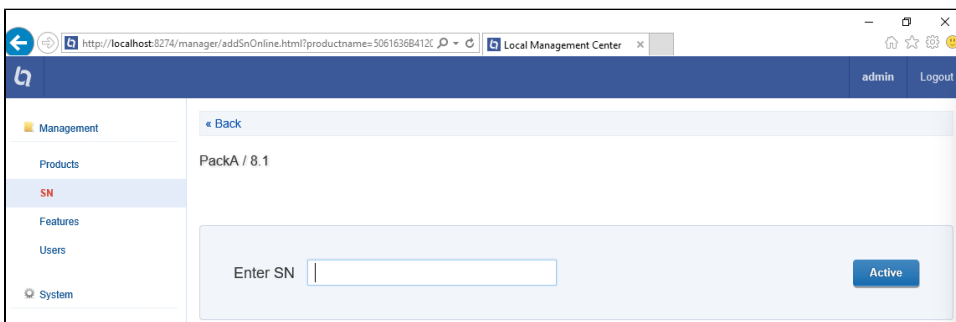   c. Click **Add SN**.
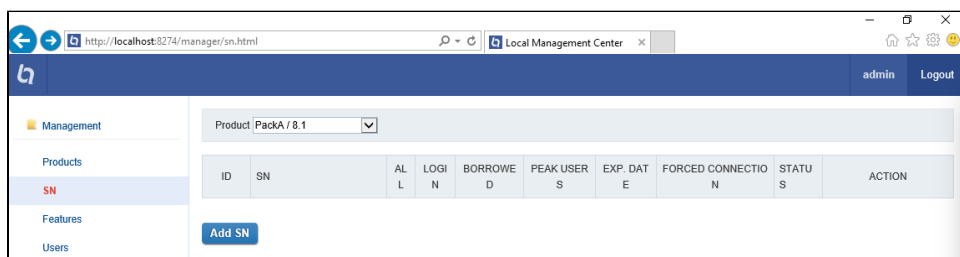
Online activation

If your computer can connect to the internet, perform this procedure:

1. Select **Activate online (need internet connection)** and click **Next**.
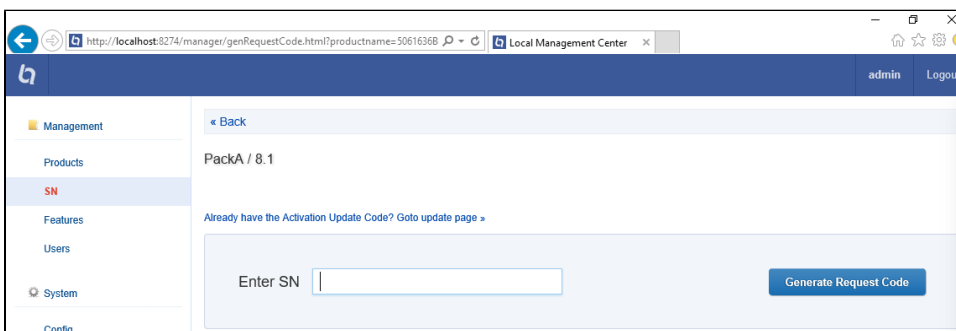

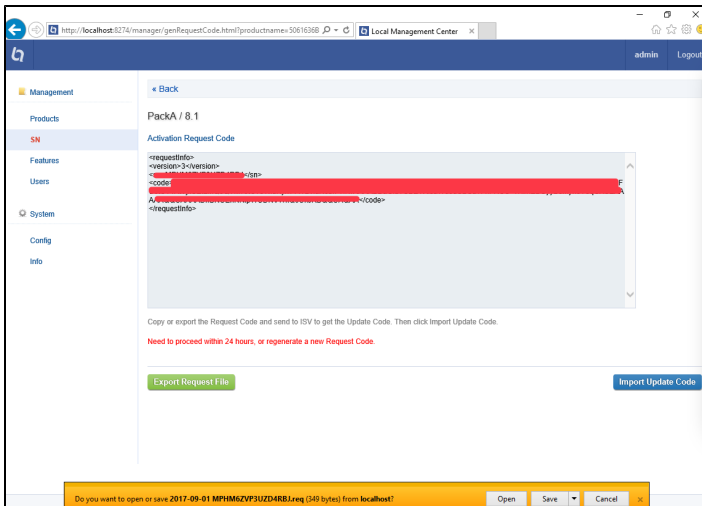2. In the **Enter SN** box, type the license key and click **Active**.

Offline activation

If your computer cannot connect to the internet, perform this procedure:

1. Select **Activate manually** and click **Next**.
2. In the **Enter SN** box, type the license key and click **Generate Request Code**.

3. Click **Export Request File** to export and save the request (`*.req`) file.

4. Copy the request file to another computer with a network connection.
5. On the computer with a network connection, access the offline activation URL: http://user.bitanswer.cn and log in by typing the license key.
6. Select **Update**, upload the request (`*.req`) file, download the update (`*upd`) file and copy it to the computer without an internet connection.
7. On the computer without an internet connection, in the Local Management Center, click **Import Update Code** and import the `*upd`.

Updating and managing a Local Service licensing server

1. When you are notified that there is an upgrade of the license key, access http://localhost:8274, and click **Update** to update the license key.
2. To finish the license key update:
   a. For online updates, click **Update**.
   b. For offline updates, use the same procedure that you used for offline activation.

In the Local Management Center, you can perform the following management tasks:

- View the user number, login number, debit number, and other information.
- While viewing the list of users currently online, you can prevent users from using a local service license in this list.
- View log information.

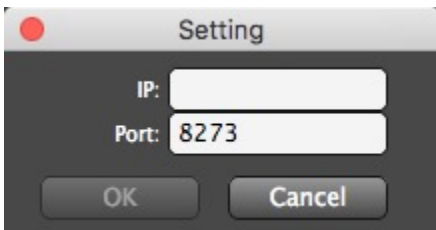**Client usage of a Local Service license manager**

1. Install Prinergy Tools on a Mac or PC.
2. From the **Illustrator CC > Prinergy Tools License Manager** menu, select **Local Service**.
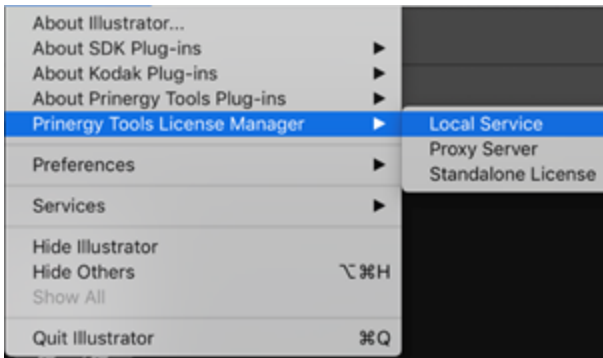
3. In the Local Service window, select **Setting**.
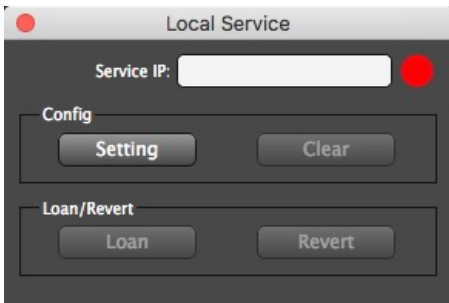
4. Type the IP address of the local authorization server and click **OK**.
   This can be an intranet or internet address.

5. Restart Adobe Illustrator, and use the Prinergy Tools.
6. To cancel use of the local service license, click **Clear**.

Loan and Revert feature of the Local Service license

Note: This feature is not designed to instantly activate or release license keys when you are on the network, You can only release a Local Service license key by quitting from Illustrator.

The **Loan** and **Revert** feature is intended to be used when you need to access Prinergy Tools offline from your company network environment and the Local Service license server. For example, you'd like to use Prinergy Tools on a laptop outside of the office. You'll first need to be on the company network and click **Loan** to 'borrow' the license on your laptop. You can then unplug from the network and your license will remain active. The **Loan** license will remain active, without having to re-authenticate with the License Server for the time period specified in your user license. You need to be aware that taking a **Loan** license will remove one seat from the license pool, and that seat won't be available for other operators on the company network, until you connect your laptop back to the company network and click **Revert** to release the license back to the pool.

1. In the local service window, click **Loan**.
    You will receive confirmation of a successful loan.
2. The loan authorization ends when:
    * You click **Revert**.
    * When the loan time period expires, typically 90 days. The loan period is set on the Master License Server and is not viewable by customers.