

## INSTALLING ESRI SOFTWARE

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If you are installing ArcGIS on a laptop or on a computer that will not connect to a license server, you will either need to order a hardware key first or request keyless licensing. To order a hardware key (also known as a dongle) with a departmental credit card, call ESRI's Telebusiness department at 1-800-447-9778 x1720 or email their contact at [sevich@esri.com](mailto:sevich@esri.com). As an educational client, you may purchase one key for \$50 or 3 or more keys for \$30 each. Send an order quote to ESRI, File No. 54630, Los Angeles, CA 90074-4630 with a check made out to ESRI to cover the cost of the hardware key(s) and shipping (\$50 each + shipping or 3 or more for \$30 each + shipping).

For keyless licensing, you will need to provide software licensing with your computer's Flexlm/MAC address to generate a keyless license file, and you will need to install the keyless license manager. You can find more information on this with the Keyless Licensing Guide at the bottom of the page listed below.

Start the download for ArcGIS9.x from here using Internet Explorer:

<http://tss.oregonstate.edu/softdist/ESRI/downloads/index.shtml>

Click on [Open GIS directory](#). Click on "Open GIS Directory." Save the TSSDriveMap.exe script to your desktop. If asked for your logon credentials, please enter your DOMAIN\username and your password when requested. The script should map the drive 'some letter'\softdist2.tss.oregonstate.edu\pc\ - double-click on the GIS directory to open it. If the GIS directory does not automatically open, go to My Computer and open it manually. **NOTE: You MUST have administrator privileges to install ArcGIS. ArcGIS will not install if previous versions already exist.**

- Open the folder \ArcGIS 9.X then open \ArcGIS Desktop 9.X for Windows
- Double click on ESRI.exe - this should start the installation wizard for ArcGIS Desktop 9.X
- Install at least ArcGIS Desktop and ArcGIS License Manager (if you are using your computer as the license manager – if you are connecting to a license server, you do not need to install the license manager).
- Selecting the defaults is usually the best. It is preferable to do a complete install if asked.
- When finished return to the \ArcGIS 9.X folder and open \ArcGIS Workstation 9.X\ CD.windows and run (double-click) Setup.exe
- Make sure "Install ArcGIS for individual use" is selected then click Next
- Follow the instructions for installing Workstation (electing the defaults here is usually the best). You do not need to install the license manager again.

### Applying the license file

When you receive your license file from ESRI save it to your hard drive. It will be attached to the email and will look something like 371xxxx\_v9.elf9 for a hardware key license file, or 000F206F635A\_v9.txt for a keyless license file. Save this file (do not open it) to your hard drive. Then run License Update from Start -> ArcGIS -> License Manager (9.x). Follow the wizard prompts. ArcGIS should now work.

### Connecting to a license server

To connect to the server, open the Desktop Administrator (Start -> All Programs -> ArcGIS -> Desktop Administrator). Click on the License Manager folder in ArcGIS Desktop Administrator. On the right side of the window you should see the name of the server in the box, either a computer name or "not\_set". If you know the name of the server that you want to get your license from, click Change and type the server name in the Change License Manager window (this may be your computer's name if you are running the license server locally), then click OK. As long as you are in the same domain as the server, that is all you need to do. If you need to connect to a server outside your domain, you may need to click on Browse (from the Change window), search for the server in the network and choose it from there.