ArcGIS 10.2.2 Purdue Instructions

ArcGIS 10.2.2 has arrived. This is a maintenance and bug fix release for 10.2.1. Use this document as a quick start, but it will behoove you to also consult the on-board documentation and ESRI web help materials at support.esri.com. You do not need to login to access many of the articles available on this web site.

First, a quick tour of what's new can be found here: (http://www.esri.com/software/arcgis/arcgis10)

Next, use this matrix (http://www.esri.com/software/arcgis/about/gis-for-me.html) to determine which "flavor" of ArcGIS is right for you.

ArcGIS 10.2.x has specific hardware and software requirements. It does not work on all computers. Before installing, please check this site: http://resources.arcgis.com/en/help/system-requirements/10.2/index.html. This site includes a tester to tell you if the computer you are using can run ArcGIS 10.2.

Some features of ArcGIS Desktop require a minimum installation of **Microsoft Internet Explorer** Version 7.0 or 8.0. If you do not have an installation of Microsoft Internet Explorer Version 7.0/8.0, you must obtain it from Microsoft and install it prior to installing ArcGIS Desktop.

Note: ArcGIS Desktop geoprocessing tools require that Python 2.7.x and Numerical Python 1.6.x are installed; and the ArcGIS media will do this for you. If you choose the Python folder location, remember there can be NO spaces in the folder names of a Python install.

Specific Esri Supplied notes for 10.2.2

ArcGIS 10.2.2:

The ArcGIS 10.2.2 setup package is designed to detect and upgrade an existing installation of the same ArcGIS 10.1 (including SP1), 10.2 and 10.2.1 product. The settings for the installation location, license manager (for Concurrent Use), or authorization information (for Single Use or ArcGIS Server products) are retained in the upgrade. See the installation guide for more information on the installation upgrades, new installations, or installations over versions previous to 10.1.

Important! Oracle Geodatabase users, you must install the required ArcGIS 10.2.2 for Desktop, Engine, Server Oracle Geodatabase Object Schema Update and Editing Patch after installing ArcGIS 10.2.2. This patch resolves a critical issue where users are unable to create new feature classes or modify their existing schema. For more information, see KB article 42335 - http://support.esri.com/en/knowledgebase/techarticles/detail/42335. The issue only occurs with Oracle geodatabases that have existed at 10.0 at some point: Oracle
geodatabases that were upgraded from a previous release to ArcGIS 10.0, or Oracle geodatabases created with the ArcGIS 10.0 release. To obtain the patch see -
- ArcGIS 10.2.2 for Desktop, Engine, Server Oracle Geodatabase Schema Update and Editing Patch -

For ArcSDE Application Server obtain the patch here (You only need to install the ArcSDE Application Server patch if you use an ArcSDE service for geodatabase connections) -
- ArcSDE 10.2.2 Oracle Geodatabase Object Schema Update and Editing Patch -

On April 7, 2014, a security vulnerability with servers running the OpenSSL cryptographic library was revealed at Heartbleed.com. Many Esri products include the OpenSSL library, but do not use it in an exploitable way. Esri will be providing software updates to upgrade the OpenSSL library in affected products to eliminate these false positive scans. For more information and status on availability of the updates, see KB article 42405 - http://support.esri.com/en/knowledgebase/techarticles/detail/42405.

NOTES
- Existing ArcGIS 10.2 and 10.2.1 authorization numbers will work with ArcGIS 10.2.2.
- Users with Oracle 12c geodatabase, please use the ArcSDE for Oracle 11g setup.

ArcGIS 10.2.2 for Single Use users:

If ArcGIS 10.2.2 will be installed on a different machine than where ArcGIS 10.1, 10.2 or 10.2.1 is currently installed, and you wish to use the existing ArcGIS 10.1, 10.2 or 10.2.1 authorization for ArcGIS 10.2.2, the ArcGIS 10.1, 10.2, or 10.2.1 product must first be deauthorized before authorizing the ArcGIS 10.2.2 installation.

Installation:
Double click on the downloaded exe file to start the installation. Follow the instructions. Usually the defaults are fine.

Using Campus License Server (concurrent-use):
The Purdue license server URL is wppapplm01.itap.purdue.edu.
The procedure to set the license server is:
- Go to Start Menu->All Programs->ArcGIS->ArcGIS Administrator to open the ArcGIS Administrator Window
- Select “Desktop”
- Select the “Change…” button (near the middle of the dialog box) to set the license manager to wppapplm01.itap.purdue.edu
Single Use License

Single use license can be used on only Purdue owned computers.

The procedure is to obtain a provisioning file for a single use license is:

- Send an email to: itap@purdue.edu requesting a single use ArcGIS 10.2 license for a Purdue Computer.
  * specify whether one wants the license for ArcInfo (Advanced), ArcEditor (Standard) or ArcView (Basic). Suggestion is to specify “Advanced”.
  * specify the extensions that are needed.

- An email will be sent to the email address used to send the request to itap@purdue.edu that will contain a “provisioning” file which will contain the authorization numbers and instructions on how to enter these authorizations numbers.

Note that single use licenses will need to be updated each year around the renewal date of Purdue’s contract with Esri (July 30).