



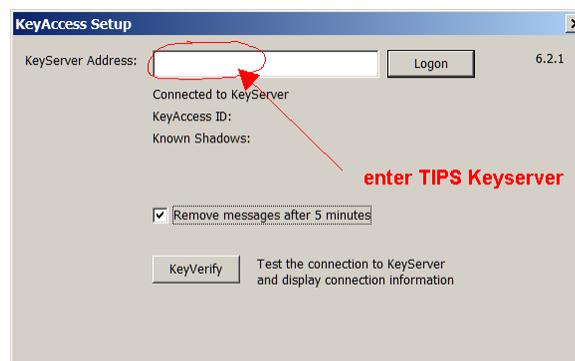
earthVision ASCII Grid Import/Export Patch - Installation and Usage (earthVision 8.X must already be installed)

Description:

EVARC_patch installs tools for importing/exporting ESRI ASCII grids to/from earthVision 2D grids. The interface is easy to use but must be started from a command prompt. While powerful, these are “barebones” tools. You are responsible for keeping track of units and projections.

Installation:

Keyclient (KeyAccess) is required on all computers using TIPS software and must point to the TIPS KeyServer. Change (or verify) that the KeyServer is set to point to the TIPS Keyserver identified in the Patch Installation Information Sheet provided with the Distribution Letter.



Download the patch from TIPS (<http://www.tips.osmre.gov/Software/Downloads.shtml>) by clicking the “Download Now” button to the right side of the entry “EVARC_Patch.”

Save the patch locally and then run it with Administrative rights; a password is NOT required. When finished, the import/export tools are now available for all users of the computer.

Usage:

From the *EV Main Menu* -> *File* -> *Change directory* to navigate to your files.

From the *EV Main Menu* -> *Utilities* -> *Open shell window* to open a command window.

Enter *arc2evsh* if you are converting from an ESRI ASCII grid to an EV 2D grid; enter *ev2arc* if converting an EV 2D grid to an ESRI ASCII grid.

A graphic window will pop up with source and destination boxes to fill in. Use the ellipsis buttons next to the boxes to navigate to your files.

NOTE: ASCII grids conventionally have extension **asc**; EV 2D grid extensions must be **2grd**.

If you have any questions or need help, please contact Mike Dunn (mldunn@osmre.gov) at 412-937-2910 or Clairene Bailey (cbailey@osmre.gov) at 304-347-7162 x3045.