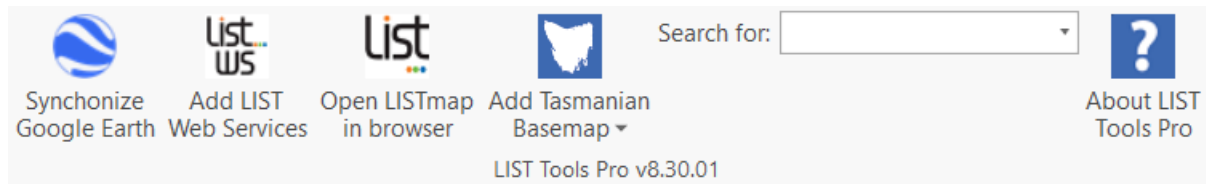


LIST_Tools_Pro_Addin: release notes:

First release to GitHub.

Version v10.18.03 : 21 April 2022.



Features

This ESRI ArcGIS Pro add-in toolbar provides quick access to theLIST and a Google Earth viewer. These services are for the Australian state of Tasmania. This Addin is provided by Heritage and Land Tasmania. (<http://nret.tas.gov.au/land-tasmania>).

[TheLIST](#) (Land Information System Tasmania) is a contemporary online service that provides access to integrated land and property information service. [LISTMap](#) allows users to view and create maps from hundreds of authoritative spatial datasets and find out more about the information shown on those maps. Spatial datasets include natural resources, roads, community facilities, property boundaries (cadastre), aerial imagery and survey information. It is publicly available through your computer's web browser or via your mobile device.

With the LIST_Tools_Pro add-in you can:

- Dynamically synchronise a local Google Earth view with the extent shown in the active map frame. When the map frame is changed so does the view in Google Earth.
- Add LIST Web Services directory of public data to the Catalog pane.
- Open LISTmap in your default browser with an extent similar to that of the active map.
- Load basemaps from theLIST. The currently available basemaps are: topographic (colour and grey scale), imagery, simple, terrain (colour and grey scale), TasMap (500k, 250k, 100k, 25k) mosaics, and the historic Land District Charts, Town Charts and Sprent's Book.
- Search theLIST for features and coordinates in a wide variety of formats. The search results are returned as features.
- Get help on the tools.

Compatibility

ArcGIS Pro. LIST_Tools_Pro targets ESRI ArcGIS Pro 2.6. It has been tested as compatible with ArcGIS Pro 2.6 through 2.9.1. It is not backward compatible with earlier releases of ArcGIS Pro especially 1.x releases. There is a separate add-in for ArcMap

LIST. The LIST related tools are compatible with LIST services after 15 Oct 2019 when all Image Services were deprecated. This Add-In only uses Map services

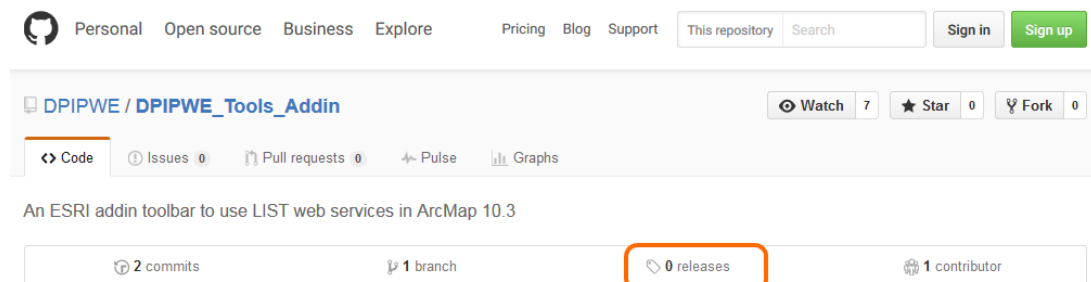
Net Framework. It targets the **.Net 4.8** framework and so should be compatible with this or more recent versions of the .Net framework. ArcGIS Pro 2.6+ is not compatible with earlier .Net frameworks.

Google Earth. This release is compatible with recent versions of Google Earth. So far, we have found that if you can successfully install and run a version of Google Earth, the new Google Earth Viewer runs it successfully.

Getting the add-in

- Navigate to github.com/dpipwe and select LIST_Tools_Pro_Addin repository
- Go to the latest release

Also, you can go to all the releases from the GitHub main:



The image is for the earlier ArcMap add-in. The process is the same

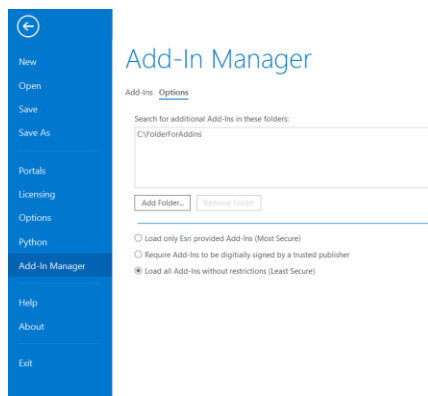
- Download either of the zip file or compressed tar.zip file. They are in standard zip format.
- View and Unzip the documents
- The Add-in is in the sub folder /application as a LIST_Tools_Pro*.esriaddinx file while documentation is either in the form of *.md files or pdf files in the docs sub directory.

Alternatively, you can download the user documentation and ESRI add-in file separately from their respective subdirectories.

Loading Add-In's into ArcGIS Pro

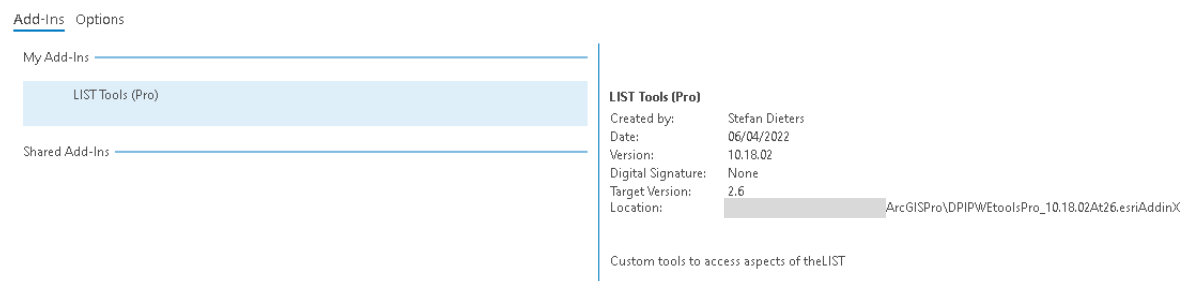
Place the LIST_Tools_Pro*.esriAddinx file in an accessible directory. This directory can be on a network drive and so available to everybody that has access to that drive. The esriAddinx file should be at the top level of the directory.

- In ArcGIS Pro: click **Project** tab, which brings up the Pro menu.
- Select Add-In Manager
- Select Options
- Add Folder. When the Add File dialog appears you can either navigate to the folder or paste in its path
- Check **“Load All Add-Ins” without restrictions (least secure)** option. We publish our add-ins without a digital signature.
- EXIT the Pro project and restart Pro.

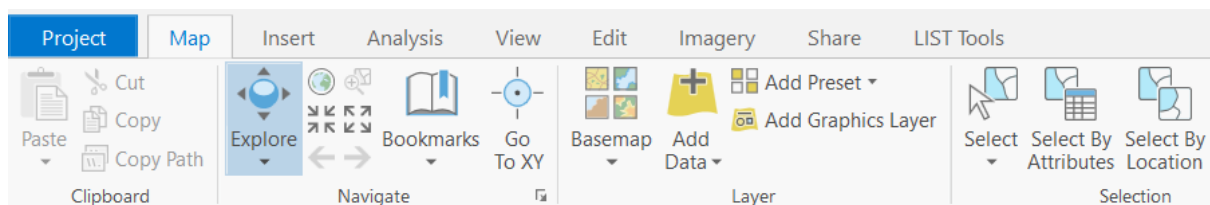


After a restart, the LIST_Tools_Pro_Addin should appear in the list of “My Add-Ins” displayed by the Add-In manager. The version and date information should match those of the release.

Add-In Manager



It will also appear as an extra “LIST Tools” tab on the ribbon.



Version Information

1. The Add-In Manager (Project --> Add-In Manager) should show “LIST Tools (Pro)” add-in with information about its version, creation date, author, and a description.
2. Clicking the help button shows the version number at the top of the help window. This is straight from the application itself and can be relied upon. You may need to use the outer vertical scroll bar to see the version number at the top of the help dock-pane. Answering yes to the dialog shows a pdf containing more detailed help on the commands.

Changes 21 Apr 2022

This is the first version to be released to the Tasmanian GIS community.

Known limitations/issues

ListView: Each time ListView is invoked a new tab is opened in your browser.

LISTWS: Image Service layers are no longer available as a LIST service.

GoogleView: We have had problems installing the latest (2019) 64-bit version of Google Earth. But this appears to be a local proxy problem.

List Search Searches can now use abbreviations. However, spelling must be exact. See the User Notes for details about the various search types possible.

Acknowledgements

The code for our Google Earth Viewer is based upon code by Chris Stayte 2017 see <https://github.com/ChrisStayte>.

Contact

Please be aware that the tools have been developed primarily for internal use of Department of Natural Resources and Environment Tasmania (NRE Tasmania) staff. As they may be useful to the wider GIS community in Tasmania, we have provided them “as-is” with no warranty express or implied. Our resources to provide support to external users is limited and at the discretion of Land Tasmania.



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