Introducing the Online Update

PxPlus 2016 (v13)

DireXions 2016

Online Update

- Convenient and secure method for updating the PxPlus Development Suite over the internet
  - Programs
  - Screen library
  - Executable (.EXE) and/or .DLLs
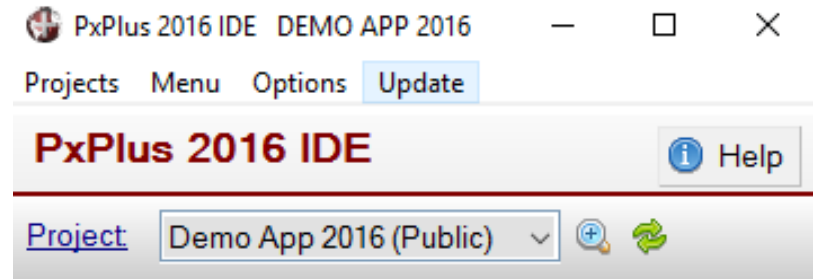 - Help files

- Introduced just after PxPlus 2014

PxPlus 2014.01

DireXions 2016

Online Update

- Client/Server environment
  - Run on server
  - WindX workstations

- Access Online Update
  - IDE menu bar
  - PxPlus command prompt
    - Type: updates

DireXions 2016

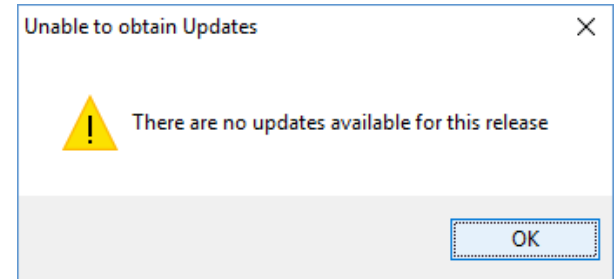# Online Update – Getting Started

- Important Note:

  > The Online Update should only be run after all users have exited the system; otherwise, errors can occur when the Online Update attempts to apply changes to one or more files already in use.

  - Also recommended that you exit PxPlus and re-enter after the update is completed

- Running the update

  - Checks online to determine if any updates are available for the installed version of PxPlus

Unable to obtain Updates ×

There are no updates available for this release

OK

Update Manager Screen

- Displays updates available for PxPlus version
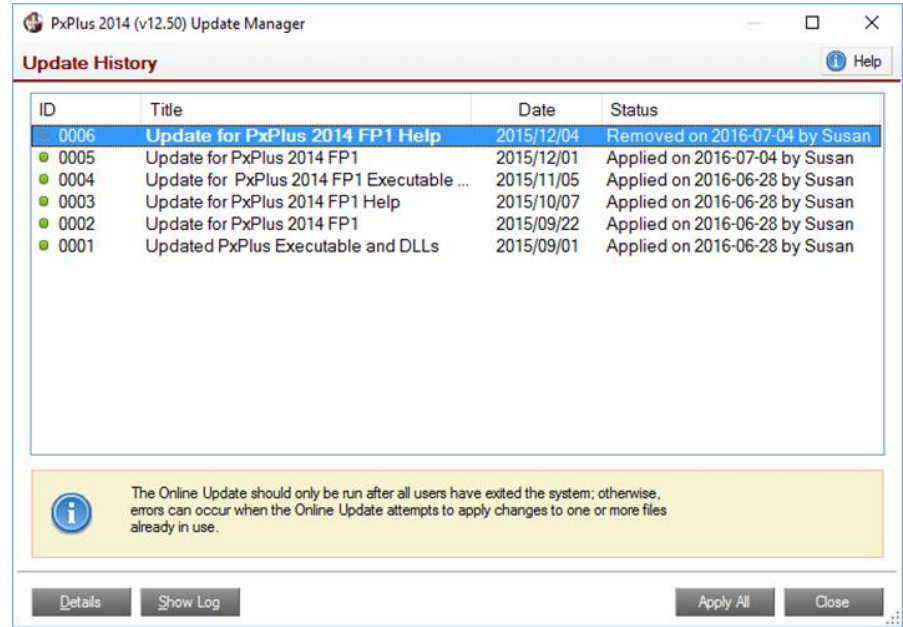
- ID: Update Sequence No.
- Title
- Date: Released
- Status:
  - Pending
  - Applied
  - Failed
  - Removed

DireXions 2016

Update Manager

- Right-click popup menu
  - Show Details
  - Apply up to this point
  - Revert to before this point
- Information message
- Details button
  - release notes

How the Online Update Works

- *update (lib/_update) folder is located under the lib directory with sub-folders for each version

- Each version folder contains a status data file as well as folders for each update (0001, 0002 etc.)
  - Zip file of the updates involved (readme file)
  - Backup versions of the files being updated
  - logfile text file

DireXions 2016

Text Mode Online Update

- Commands available at the -> prompt:

Command	Description
UPDATES	Either launches the graphical update utility on a graphical device or displays Help information on a text mode device.
UPDATES LIST #	Lists the title, description and status of the Update ID specified (#). If no Update ID is supplied, the title and status details of all updates are listed.
UPDATES APPLY #	Applies all updates, up to and including the specified Update ID (#). If no Update ID is supplied, all pending updates will be applied.
UPDATES REMOVE #	Removes any updates that have been applied back to and including the specified Update ID (#). If no Update ID is supplied, all applied updates will be removed.

DireXions 2016

Online Update - Advantages

- Provides many advantages
  - Allows us to post updates in a more timely manner, without the need to create new builds
  - Updates available to end users more quickly
  - Applies updates in an easy and secure manner
  - You are in control of the updates
  - Allows for rollback of updates in case of a problem
  - Tracks updates applied, assisting our Support Department to resolve issues

In Conclusion

- The Online Update utility securely downloads and applies the latest updates available from PVX Plus Technologies Ltd.

- Helps keep your PxPlus installation up-to-date.

DireXions 2016

Additional Resources

The help link(s) below refer to the current on-line help pages. The functionality may have been further updated since the PxPlus 2016 (version 13) release.

- [Online Update](#)

DireXions 2016