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# ApolloProject2\_1\_5ReleaseNotes

Apollo Project is a software application that facilitates the recovery of data files from multiple Stores connected to the same computer or from instruments on the network.

## Known Issues

- An existing Apollo Project installation of a version earlier than 2.0.9 cannot be upgraded. It must be uninstalled (including all existing projects) before installing the new version.
- The Edit window will be slow to open for projects that are attempting to access a Taurus IP address that is no longer visible to the host computer.
- If there is no user activity for approximately 30 minutes when editing a project, the session with the server will time out and all changes will be lost.
- When creating SegY files, the following errors can occur and will not be displayed in Apollo Project but will be noted in the Apollo Project log file:
  - ◆ incorrect files will be generated if more than 32 767 samples are in a trace.
  - ◆ if the sample rate of a trace does not match the sample rate of the first trace in the SegY file, it will not be included in the output.
- In Mozilla® Firefox®, the cursor might not appear to be in the text box but it is still possible to enter text.
- If the same channel is in multiple Stores, the status summary will display an incorrect total for the data available. The detail retrieval status will be correct.
- If a project has successfully downloaded all of its required data and is cancelled during the "merge" phase, the unmerged data will not be merged on subsequent project runs.
- SEISAN data output for 120 sps is not supported.
- If new channels are added to a data source that is being processed by an archive project, Apollo Project must be restarted after the project has been run for those channels to be archived, even if they match the existing channel filter.
- If folders defined in a directory store specification for a project no longer exist, Apollo Project will not start properly.
- It is recommended that Apollo Project be used with Apollo Server version 2.1.5 or later.

## Importance

- Updated features, see changes below.

## Installation and Usage

- Due to a change in the status system, upgrading from Apollo Project version 1.4.7 to Apollo Project version 2.0 or later will result in the following:
  - ◆ All current projects will appear as though they have never been run.
  - ◆ All schedules for archive projects should be cancelled and rescheduled. If the schedules are not cancelled, all data from the project start time will be downloaded again.
  - ◆ To reschedule the project
    - ◇ Open the project and click Cancel Schedule.
    - ◇ If the Edit button does not appear, close and reopen the project.
    - ◇ Click Edit and change the project start time to a time after the last project run.
    - ◇ Click OK.
    - ◇ Click Start Schedule.

- See the Apollo Project User Guide.

## Further Information

- Answers to Frequently Asked Questions will be posted in the Nanometrics Knowledge Base at <http://support.nanometrics.ca>
- If your question is not answered in the Knowledge Base, please contact Nanometrics Technical Support at [techsupport@nanometrics.ca](mailto:techsupport@nanometrics.ca)

## Changes

- SOH downloading is now fully supported.
- Miscellaneous bug fixes.

## Previous Changes

### 2.0.10

- Fixed an issue where the project status could become corrupt if it was run within one interval of the last project run.

### 2.0.9

- Apollo Project version 2.0 works with the 2.0 suite of Nanometrics products.
- Includes major performance improvements.
- Now shows the overall progress of a running project.
- The download of SOH data is not supported in this release.
- Miscellaneous bug fixes.

### 1.5.6

- Performance improvements when dealing with gappy stores.
- Added the ability to download the Acquisition statistics State of Health (SOH).
- Uses the Binder to get the correct station.channel.network.location (SCNL) entries.
- Includes the Binder configuration.
- Works with SeedLink and NMXP data received in [ApolloServer](#).

### 1.4.9

- Fixed bug when uploading CSV trigger file.

### 1.4.8

- Added support for downloading Triggers.

## 1.4.7

- Added support for downloading TitanAG (Titan Accelerograph) and SeedLink data received in Apollo Server.

## 1.4.6

- The method of calculating and displaying status has been changed to be faster, more efficient, and to update in real-time.
- Apollo Project runs in English, regardless of the language setting of the computer.

## 1.4.5

- Fixed rounding errors in creating MiniSEED files with 120 sps.

## 1.4.4

- Added a new installer that works with Mac® computers.

## 1.4.3

- Added support for the SAC output format.
- Included many bug fixes.

## 1.3.6

- Now downloads the predefined SOH Groups.
- Added a new installer.
- Now works on Mac OS® X with Java® 1.6.x installed.
- Now uses an embedded Web server instead of Tomcat.
- Included many bug fixes.

## 1.2.2

- Now works with Version 3.x Taurus.
- Added latitude and longitude to the SegY files for each station. Latitude and longitude are in seconds of arc.
- Added shot location (lat/long/elevation) information to SegY file. In Apollo Project, latitude and longitude are entered as decimal degrees. In the SegY file, latitude and longitude are in seconds of arc, and elevation is in meters.
- Added the ability to read a csv based file containing shot times. Templates are provided for Excel, OpenOffice, and a plain text csv file in the docs/ShotFileImport directory of the release. Read the readme file located in the directory for information on how to use the template. Note that latitude and longitude values are entered as decimal degrees.
- Added a Julian Day option for output location.
- Output files can now be generated per channel, in addition to per instrument and all instruments combined.
- An icon (created by dragging the URL from the URL, or address, bar for an open project to the desktop) will start the run of a project. This can also be done using a bookmark.
- Created a Field Archive project type. This project is used for recurring data retrievals. The time for the last retrieval is stored on the instrument. This project type will not work with Taurus that are

running a version earlier than 3.1.0. In field archive projects, all data are recovered since the last recovery time. The last recovery time is stored on the Taurus.

## **1.0.1**

- Initial release