



## 4.30 Release Notes

Partner Software version 4.30 is a major release focused on security, data collection, and providing a software platform that unites your Partner environment to provide solutions.

- Letting organizations customize their experience
- Overhaul to address all security issues that show up in penetration tests.
- New modules that build the base for a platform solution.

### Security and Functionality

We upgraded the Apache, MariaDB, and PHP code to comply with the latest and most secure versions:

- Apache v 2.4.46
- MariaDB v 10.5.5
- PHP 7.4.9

### 64 BIT OpenJDK Java 8

The entire system will be moving to 64 Bit OpenJDK Java 8 in order to better support clients who crunch heavy data in their maps and work orders and make it easier for utilities to save the costs of a Java license.

### Staker Tools

Staker Tools is a tool that will allow administrators/managers to set controls/validations for data entered in work orders. This includes job, location, and unit data validation and can be customized to fit your company's needs without having to go through Partner Support. These validations can be tested beforehand in a Map Viewer that resides on the CentralHub before committing to your system. A post-config will be required to make the changes available to everyone.

## **File Fetch**

File Fetch is a tool that will allow users to attach files to an asset in your map. The design of the module is focused around being able to bring in existing files collected over the years if those files have a tie in to the asset based on some sort of naming convention. For example, photos of poles that have the pole number in the file and permits tied to consumers containing the address in the file name can be auto attached to your assets.

On the flip side, the module allows for a fresh start by allowing users to manually attach files to a given asset. The module will automatically name the attachment based on the asset it is being attached to. There is a custom renaming option allowing users to prepare attachments for assets being staked and constructed so that the attachments will be ready before the GIS is updated. The attachments are stored locally on your company network and can be accessed/viewed within the Partner Map Viewer when connected to your network. These attachments can be downloaded to your Map Viewer for access outside your network. File Fetch will include an archiving feature to remove older/outdated attachments from assets in your map.

The File Fetch module will be available on the Desktop Map Viewer.

## **Filter Table (Global Map View)**

The Filter table now has the ability to filter published mapsets within the Partner Map Viewer. Every time a mapset is published in the Partner Publisher a Postgres database will be generated and stored on the CentralHub based on the mapsets the Partner admin selected. This database will then provide users the ability to filter and search for data within published mapsets. This functionality is available for users connected to your local network, however, the Postgres database can be stored in the cloud and made accessible from anywhere with connectivity.

## **Map Notes**

Map Notes is a tool that will allow users to create points on the map and add comments about any work that is needed at a location. The points can then be assigned to users in your organization to help facilitate work that needs to be done. The subtypes for Map Notes can be customized as a service but the following will be included out of the box:

- Map Notes
- Work Request
- Data Collection
- Map Correction
- Investigation Needed
- Vegetation Work
- Repair Needed
- Work Request

In addition, Map Notes will also include markers which can be used to identify trouble areas in your map. These subtypes are:

- Member Concern
- Member Restriction
- Environmental Concern
- Environmental Restriction
- Regulatory Issue
- Safety Issue

The Map Notes module is available through the Desktop Map Viewer as well as the Partner Next application but will require a hosted server to achieve full functionality between the two platforms.

## **Partner Web**

Partner Web received a major backend overhaul to address all security issues that show up in penetration tests.