

# BIM Extensions version 7.6.0.9 changes

## Open Source

This package is now open source. It can be found here:

<https://github.com/IBM/MaximoForgeViewerPlugin>

## Enhancements

### Model Management CLI

- Add support for Thumbnail download.
- Allow the model upload to take a stream in addition to a local file name.
- ObjectKey and Viewable URNs are no longer folded to lower case
- Changed the viewer auth token to use viewable:read scope
- Added support for download of the viewable files to support use of the viewer in local mode.
- Added support for calling applications to control which scope can be used.
- Added support for paged model lists

### Forge Service administration UI

There is a new stand-alone tool for managing the Forge service. It is its own .WAR file and is completely independent of Maximo. It supports:

- Bucket: list, create, delete, grant rights, revoke rights
- Models: List, Upload, Delete
- Bubble/Viewable: Translate, view, delete
- Viewer: preview model files

Viewable models still need to be registered with Maximo and linked to imported BIM data. It is not included in this pack. Download it from GitHub.

## Fixed

### Model Management UI

- Revoke does not work with current Forge API
- Upload could fail if the amount of data read from the input stream in a single read is less than the chunk size expected by the Forge API.