

Beamlib API Release Notes

Project	Beamlib
Reference	BeamlibApiReleaseNotes
Author	Dr Terry Barnaby

1. Release 3.1.2 – 2023-07-03

1. Changed boapns systemd path so it can be enabled easily with systemctl.

2. Release 3.1.1 – 2023-07-01

1. BMySQL: Database was marked as opened on an open error. This has been fixed.
2. Added support for Redhat9.

3. Release 3.1.0 – 2023-04-04

1. Added the BProc process creation class from previous code.
2. Modified BHttp to use temporary file names when uploading files.
3. Some minor function additions including: bcopyFile and bcopyDir.
4. Support for Microsoft Windows re-added.
5. Some packaging changes moving libraries into new install paths that will allow multiple specific versions to be installed.

4. Release 3.0.1 – 2022-12-01

This is a minor update.

1. RPM packaging improvements.
2. Documentation updates.

5. Release 3.0.0 - 2022-11-29

This is the first release of the new Beamlib C++ class library. This is based on Beam's internal Beam-lib library that has been developed since the late 1980's.

The library has been reduced to the core generally used classes, with many proprietary classes and functions removed. Also the documentation system has been updated together with more documentation on the library.

As well as this the following changes have been made:

1. BTimeStamp and BTimeStampMs: The setString() functions have been improved to accept a fractional seconds component of any number of digits up to the double resolution and rounding the value to microseconds or milliseconds as appropriate.