

OVERVIEW

These release notes provide a list of changes to the Carbon DLS API, including resolved issues, new features, known issues, and coming soon. In this release, we have added the following features:

- **API version 0.2.1 has been released**

You can find the entire process from generating an API key to testing your JWT token on our API repo located at <https://github.com/carbon3d/carbon3d-api>.

The Carbon DLS API is provided as an OpenAPI spec ([api.yaml](#)). This spec allows you to generate client libraries in many languages. A list of supported OpenAPI generators is available [here](#).

If you have any questions and/or feedback, please contact api-list@carbon3d.com.

RESOLVED FEATURES

1. **Description of the sort fields in Printed Parts (*GET /printed_parts*) were missing new fields (CLP-17296)**

Resolved an issue with the description text on the API docs page that had no functional impact to the API.

2. **Packer will no longer created duplicate PrintedParts records (CLP-17217)**

Resolved an issue where the duplicate PrintedParts records were created by the Packer. PrintedParts created by the packer will also update status as they are printed.

NEW FEATURES

1. **Updates to the README for the python examples**

KNOWN ISSUES

For some of the known issues we do have workarounds. However, we are still working to solve the issue at hand.

- On occasion, PartOrders are unnecessarily fragmented across several builds (CLP-17525, CLP-17526)
- Builds created via API are unable to be adjusted in the printer UI when queued directly from the printer. (CLP-17191)
 - *Workaround:* The current workaround is to download the .carbon file and then create a project using that file.
 - *Fix timeline:* The fix to this issue requires a printer software update. We target to have a solution for this in v1.28 which is targeted to be released by mid-November.

- Offset parameter currently appears on the API docs under PrintOrders (*GET /print_orders*) and will be removed in the next update (CLP-17471)

Please reach out to our API support group at api-list@carbon3d.com or file issues on our GitHub repo.

IMPROVEMENTS COMING SOON

The following will be implemented in an upcoming release:

- Additional information (ie. Revision, status, filename) will be returned when querying for Builds
- The ability to adjust a given queue of a printer