

## OVERVIEW

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

- **API version 0.1.5 has been released**
- New querying parameter for updated time added to Builds

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](mailto:api-list@carbon3d.com).

## RESOLVED ISSUES

1. **Querying Print Orders (*GET /print\_orders*) may return server error 500 under specific conditions when Build UUID is blank (*GET /print\_orders*) (CLP-17282)**

When querying print orders, if a build with unexpected value existed for a print order, the server would return a 500 error. This was only possible in the case where print orders were created for requeued prints. As of this release, the response will be successful and Build UUID will be *null*.

2. **Sort options in Builds (*GET /builds*) currently list sort options twice (CLP-17302)**

A visual-only issue was resolved where the sort options in Builds was listed twice. This has no functional impact on the API and only affected the API docs page.

## NEW FEATURES

1. **New querying parameter for updated time added to Builds (*GET /builds*) (CLP-17186)**

A querying parameter for updated time (*updated\_before* and *updated\_after*) has been added to Builds

## KNOWN ISSUES

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

- The description of the sort fields in Printed Parts is missing the new fields that were added. This is only an issue with the description text (no functional impact) and will be fixed in the next release. (CLP-17296)
- 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.

Please reach out to our API support group at [api-list@carbon3d.com](mailto:api-list@carbon3d.com) or file issues on our GitHub repo.

## DEPRECATED SOON

- The endpoint Orders (*GET /orders*) is scheduled **to be removed on 10/6** (delayed from 9/8). To prevent any interruptions, please use PartOrders (*GET /part\_orders*) instead. If you are unable to make changes to your system by the date stated above, please reach out to your Carbon Technical Partner for support. (CLP-15996)
- The offset parameter is scheduled **to be removed on 10/6** for all endpoints (Models (*GET /models*), Parts (*GET /parts*), Builds (*GET /builds*), PartOrders (*GET /part\_orders*), PrintOrders (*GET /print\_orders*), Prints (*GET /prints*), and Printed Parts (*GET /printed\_parts*)). To prevent any interruptions, please use the Cursor pagination parameter (*cursor*) instead. If you are unable to make changes to your system by the date stated above, please reach out to your Carbon Technical Partner for support. (CLP-15996)

## 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 query the queued prints across printers