

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 0.2.4 has been released**
- **Print UUID (print_uuid) has been added as a parameter to Printed Parts (GET /printed_parts)**
- **API Sandbox server option was removed**

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. **Offset parameter has been removed from endpoints where the cursor pagination parameter is available (CLP-18073)**

The Offset parameter has been removed from the API docs page and the functionality has been deprecated in places where the cursor pagination parameter is available.

2. **Querying prints (GET /prints) will display builds without model UUIDs in parts (CLP-17244)**

When querying prints, builds without model UUIDs will no longer output an error message.

3. **Printed Parts (GET /printed_parts) parameters types have been changed to array (CLP-17720)**

Most Printed Parts parameter types have been changed to array to enable better flexibility when searching for parts using the API docs page.

NEW FEATURES

1. **Print UUID (print_uuid) has been added as a parameter to Printed Parts (GET /printed_parts) (CLP-17720)**

A new parameter (Print UUID) has been added to Printed Parts.

2. API Sandbox server option was removed (CLP-18193)

The server option for the API sandbox has been removed.

KNOWN ISSUES

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

- 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.

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:

- Continuing work on improving the Packer to reduce the amount of fragmentation seen across parts