

OVERVIEW

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

- New fields added to **GET /printed_parts** and **GET /prints**
- More fields have been added to PrintOrders

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.

NEW FEATURES

1. New fields were added to Printed Parts (**GET /printed_parts**) (CLP-16044)

GET /printed_parts (and by extension *GET /printed_parts/{uuid}*) returns more information related to the part including: serial number and printed part tags.

2. List PrintOrders (**GET /print_orders** & **GET /print_orders/{uuid}**) (CLP-16039)

GET /print_orders returns information related to the auto-packed builds including: build UUID, order status, part order number, and current status. You can also sort by specific fields such as part order number, due date, and flushed time/date.

GET /print_orders/{uuid} has the same information and also includes the UUID and status for each individual part in the build.

3. New fields and sort options were added to Prints (**GET /prints**) (CLP-15669, CLP-15852)

List of prints can now be filtered by: printer serial, printer name, print order UUID, and print order number.

Querying prints will now return more fields (cassette serial, platform serial, resin name, printer serial, printed by, print order UUID, print order number, print status, software version, print profile, release film (in nm), slice thickness (nm), average speed (mm/hr), consumed resin volume (ml), minimum required resin volume (ml), estimated total resin volume (ml), measured resin volume (ml), feedback rating and feedback message)

KNOWN ISSUES

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