

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:

- Security restrictions on which users have access to the API
- Printer name endpoint has been changed to printer serial

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 ISSUES

1. Builds with unrepairable models will be marked “failed” (CLP-16171)

When generating builds from models, builds that contain models that are unable to be repaired will cause the entire build to fail.

2. Select prints doesn't error when selecting many records (CLP-16228)

However, requests for prints can be made in increments of 100, up to a limit of 10,000.

NEW FEATURES

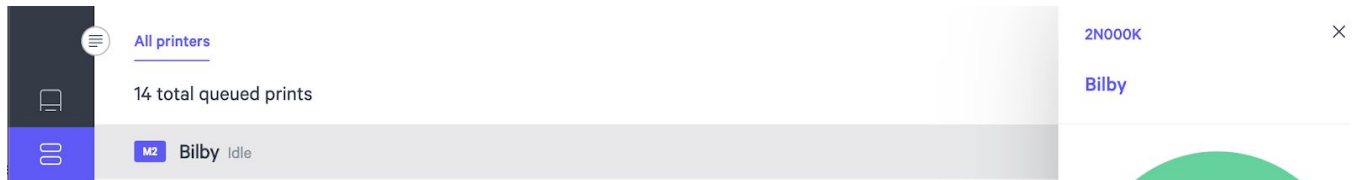
1. API is restricted to admin users (CLP-15973)

All existing users with created JWT tokens have been given the admin role.

2. Printer name (*GET /printers/{name}*) has been changed to Printer serial (*GET /printers/{serial}*) (CLP-15853)

We've updated the key used for printers to the printer serial, as these are immutable.

Note: You can find your printer's serial number on the front screen of your printer or on the queues page on your Carbon dashboard.



KNOWN ISSUES

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

COMING SOON

The following will be implemented in an upcoming release:

- Ability to query Print Orders status via 'GET /print_orders' (CLP-16039)
- Individual models will be marked "failed" instead of the entire build (CLP-16037)