

## OVERVIEW

These release notes provide a list of changes to the Carbon DLS API, including new features. In this release, we have added the following feature(s):

- **The Option “Reduce Part Order Fragmentation” has been added to Build SOP**

You can find the entire process from generating an API key to testing your JWT token on our GitHub repository 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).

## NEW FEATURES

### 1. The Option “Reduce Part Order Fragmentation” has been added to Build SOP (CLP-21030)

An option to “Reduce Part Order Fragmentation” has been added to Build SOP that can be added as a parameter when submitting builds to the automatic packer. This gives users the option to minimize the number of builds that a given Part Order is spread across as we will prioritize packing parts from the highest priority order in the Part Order queue.

Please note that this may increase the build generation time by up to approximately 20% and may reduce the average number of parts per build by up to one thermoforming model. This parameter is disabled by default and there will be no change to the default packing mechanism.

## KNOWN ISSUES

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