

OVERVIEW

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

- **New customers do not produce builds when submitting PartOrders**
- **The automatic packer fails to pack some complex packing jobs**

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.

RESOLVED FEATURES

1. New customers do not produce builds when submitting PartOrders (CLP-20098)

We have fixed a configuration issue that only affected new customers attempting to use the automatic packer for the first time.

2. The automatic packer fails to pack some complex packing jobs (CLP-19975)

The automatic packer should now attempt to retry complex packing jobs after failing due to a timeout.

NEW FEATURES

1. Build Catalog sidebar has number of repaired models (CLP-19943)

PART LIST (1)	
ALIGNER-001	1 part
BUILD INFO	
Resin	DPR 10
Total required	379 ml
Duration	18m
Speed	4 mm/hr
Slice thickness	100 um
Print profile	L1 Aligner Models V
Wash profile	2.3
Release film	Default
Exposure Comp	Off
Resin Temp	-1
Override	-1
Min Resin	0
Consumed Resin	0
Build UUID	5630b807-ba41-507e-92c7-274d44633fe1
Legacy Edge Var	On
Repaired Parts	0

Selecting a build on the Build Catalog page on the Carbon dashboard should display the number of repaired models in a build (appearing as “Repaired Parts”).

KNOWN ISSUES

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