

## OVERVIEW

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

- **The automatic packer fails when attempting to pack a build containing parts with non-alphanumeric characters filenames (ie. umlauts and foreign characters)**
- **The automatic packer will pack and generate a build containing parts with inverted triangles which could lead to an unsuccessful print**

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).

## RESOLVED FEATURES

1. **The automatic packer fails when attempting to pack a build containing parts with non-alphanumeric characters filenames (ie. umlauts and foreign characters) (CLP-19828)**

The automatic packer should no longer fail to pack parts with non-alphanumeric characters (umlaut, Asian language characters, etc.). Filenames with emojis are still not supported at this time. This does not require an API package update.

2. **The automatic packer will pack and generate a build containing parts with inverted triangles which could lead to an unsuccessful print (CLP-19867)**

The automatic packer will now correctly fail a part that contains inverted triangles but will continue to attempt packing the remaining parts on the build. This does not require an API package update.

## 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.