

Uploading Your App to Real Device Storage with the Rest API

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Upload Command

Use this command to upload your app file.

```
curl -u "your_username:your_api_key" -X POST https://app.testobject.com:443/api/storage/upload -H "Content-Type: application/octet-stream" --data-binary @your_app.apk
```

The response will be the ID of the newly uploaded app. If you're working with Appium you can use it to update the appVersionId of your suite.

Header Parameters

You can also optionally set the `App-DisplayName` and `App-Identifier` with these header parameters.

App-DisplayName

A custom display name for your app.

```
curl -u "your_username:your_api_key" -X POST https://app.testobject.com:443/api/storage/upload -H "Content-Type: application/octet-stream" -H "App-DisplayName: yourCustomDisplayName" --data-binary @your_app.apk
```

App-Identifier

A custom identifier for your app.

```
curl -u "your_username:your_api_key" -X POST https://app.testobject.com:443/api/storage/upload -H "Content-Type: application/octet-stream" -H "App-Identifier: identifier_for_your_app" --data-binary @your_app.apk
```



Using App-Identifier to Check for Duplicate Uploads

You can use a customer app identifier to check if an app was already uploaded.

First, get all the apps for a specified MD5:

```
curl -u "your_username:your_api_key" -X GET https://app.testobject.com:443/api/storage/app?appIdentifier=MD5_hash_of_your_app
```

If the call returns an empty JSON array, start uploading the file:

```
curl -u "your_username:your_api_key" -X POST https://app.testobject.com:443/api/storage/upload -H "Content-Type: application/octet-stream" -H "App-Identifier: MD5_hash_of_your_app" --data-binary @your_app.apk
```