

# Uploading the App and Test Files to Storage Before Execution

You can separate the upload of your Application and Test files via the TestObject Storage REST API instead of using the built-in upload behavior of Sauce Runner. Implementing the separation of upload allows you to take control of when to upload a new version, which in turn helps save time by reducing the total amount of file uploads done. Below are example curl commands for uploading your App build and Test runners to TestObject.

## Uploading Your App to TestObject Storage

Example for uploading an iOS app:

```
curl -u "username:APP_APIKEY" -X POST https://app.testobject.com/api/rest/storage/upload -H "Content-Type: application/octet-stream" --data-binary @/path/to/iOSApp.ipa
```

Example for uploading an Android app:

```
curl -u "username:APP_APIKEY" -X POST https://app.testobject.com/api/rest/storage/upload -H "Content-Type: application/octet-stream" --data-binary @/path/to/androidApp.apk
```

## Uploading Espresso and XCUITest to TestObject Storage

Example for uploading an iOS test runner:

```
curl -u "username:APP_APIKEY" -X POST https://app.testobject.com/api/rest/storage/upload -H "Content-Type: application/octet-stream" -H "App-Type: XCUITEST" --data-binary @/path/to/XCUITests-Runner.ipa
```

Example for uploading an Android test runner:

```
curl -u "username:APP_APIKEY" -X POST https://app.testobject.com/api/rest/storage/upload -H "Content-Type: application/octet-stream" -H "App-Type: ANDROID_INSTRUMENTATION_TEST" --data-binary @/path/to/androidTest.apk
```