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Thread: [Powershell examples to upload to Google Drive?](#)

gurlhackerclub - March 6, 2020, 5:50 am

Powershell examples to upload to Google Drive?

I tried the following code I found on a website, but it did not work.

```
Code $refreshToken = "1//048b9QfYxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx"
$ClientID = "xxxxxxxxxxxxxxxxxxxxxxxxxxx.apps.googleusercontent.com"
$ClientSecret = "iqbxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx"
$grantType = "refresh_token"
$requestUri = "https://accounts.google.com/o/oauth2/token"
$GAuthBody =
"refresh_token=$refreshToken&client_id=$ClientID&client_secret=$ClientSecret&grant_type=$grant
Type"
$GAuthResponse = Invoke-RestMethod -Method Post -Uri $requestUri -ContentType
"application/x-www-form-urlencoded" -Body $GAuthBody
$accessToken = $GAuthResponse.access_token
```

```
$GUploadURI = "https://www.googleapis.com/upload/drive/v2/files?uploadType=multipart"
$GBodySize = ($GUploadBody | Measure-Object -property length -sum).Sum #Calculates the size
in bytes of the HTTP POST body, necessary for Content-Length in the request header
```

```
$title = "My Document Title"
$description = "Stuff about file"
$parentfolder = "mefolder" #folder ID where to save
$inputmime = "application/vnd.google-apps.document" #
https://developers.google.com/drive/v2/web/mime-types more on mime types here
$togoogle = "my text here"
#Request headers
$Guploadheaders = @{"Authorization" = "Bearer $accessToken"
    "Content-type" = 'multipart/related; boundary="BOUNDARY"'
    "Content-Length" = "$GBodySize"}
##The body must be formatted EXACTLY as below. Any extra linebreaks within the boundaries will
cause Google to return a 400 error
$GUploadBody= @"
--BOUNDARY
Content-Type: application/json; charset=UTF-8
```

```
{
  "title": "$title",
  "parents": [{
    "id": "$parentfolder"
  }],
  "mimeType": "$inputmime",
  "description": "$description"
```

```
}  
--BOUNDARY  
Content-Type: text/plain
```

```
$togoog  
--BOUNDARY--
```

```
"@  
## End HTTP Body
```

```
$uploadrequest = Invoke-WebRequest -method Post -uri $GUploadURI -body $GUploadBody  
-Headers $Guploadheaders  
$uploadrequest  
--
```