

# Get GitHub Download Release Metrics



[Cody Hosterman](#), Argenis Fernandez and I have posted a lot of content to GitHub and one of the details I always wanted to know was “# of downloads for project X”.

Although [GitHub](#) provides some nice traffic and cloning graphs it still does not show the number of downloads for a release. So I took to the GitHub API and PowerShell to figure it out.

The below script can be run with three parameters:

1. \$githubRepository
2. \$githubUserName
3. \$githubApiKey

As an example I have used the Pure Storage PowerShell SDK to show sample results. The URL for the PowerShell SDK is <https://github.com/purestorage-openconnect/powershell-sdk>.

1. **\$githubRepository** = powershell-sdk
2. **\$githubUserName** = purestorage-openconnect  
**Note:** Change this to your specific username to run against your own Public and Private repos.
3. **\$githubApiKey** — Log into your GitHub account and navigate to <https://github.com/settings/tokens> to generate a new API token or find an existing token.

PowerShell script:

```
[crayon-6514dbf1f2e63643730428/]
```

Sample output:

```
[crayon-6514dbf1f2e6c149969806/]
```

Download the script [Get-GitHubReIDownloads.ps1](#) from <https://github.com/PureStorage-OpenConnect/powershell-scripts>. Be sure to check <http://code.purestorage.com> for all of our open source projects and scripts.