



Splunk® Add-on Builder

Splunk Add-on Builder User Guide 4.3.0

Import and export an add-on project

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Import and export an add-on project

Each add-on you create in the Splunk Add-on Builder has a corresponding project that contains the configuration settings. You must have access to this project in order to modify certain parts of your add-on, including data inputs or field extractions.

Export the add-on project as a TGZ file in order to import the project file to a different instance of Splunk Enterprise running Add-on Builder. This lets you share your add-on project or modify your add-on using a different computer than the one you used to develop the add on. You can only import and export projects for add-ons that were created in Splunk Add-on Builder.

As a best practice, export frequently to secure your work.

There are two ways to import and export add-on project: Splunk Web or a migration tool provided by the Splunk Add-on Builder.

- Splunk Web provides a simple process and the recommended path for migrating most add-ons. The exported file is gzipped.
- The migration tool provided by Splunk Add-on Builder lets you automate the process or for code repository check-in. The exported file is an extracted folder.

Import an add-on project using Splunk Web

1. On the Splunk Add-on Builder home page on the **Created with Add-on Builder** tab, click **Import Project**.
2. Navigate to the add-on TGZ project file and click **Open**.

Export an add-on project using Splunk Web

1. Open the Splunk Add-on Builder home page on the **Created with Add-on Builder** tab.
2. select the add-on and click **Export**.

Import or export a project using the migration tool

Run the shell command migration tool `project_migration_tool` under

`$SPLUNK_HOME$ /etc/apps/splunk_app_addon-builder/bin/aob/aob_tools.`

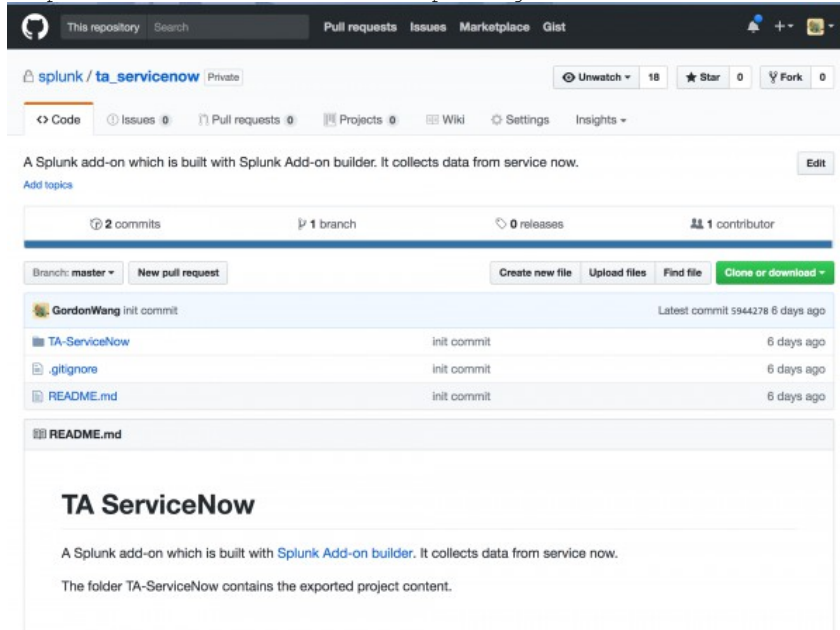
Arguments:

```
-h, --help    Show the help of the migration tool and then exit
-l, --log_level {DEBUG,INFO,WARNING,ERROR}  Log level of the migration tool. Default:INFO
-o, --output_dir  The output directory to export the project to.
-t, --ta_name    The project name of which you want to import/export.
-u, --user      Splunk user name. Default:admin
-p, --password  Splunk password. Default:changeme
-s, --splunk_web  Splunk platform URL. Default: http://localhost:8000
-a, --action {export,import}    The operation you want to do. Default:export
-i, --input_directory  The source directory of the project.
-v, --version    Show the version of the migration tool.
```

Example One

1. Import the ServiceNow add-on on github to Splunk add-on builder under `$YOUR_FOLDER/ta_servicenow`.
2. Run the following command of the migration tool:

```
./project_migration_tool -a import -i $YOUR_FOLDER/ta_servicenow/TA-ServiceNow -s  
http://localhost:8000 -u admin -p changeme
```



Example two

Export the ServiceNow add-on on your local Splunk instance to github.

1. Run the following command:

```
./project_migration_tool -a export -t TA-ServiceNow -o /tmp/ta_servicenow/ -s http://localhost:8000  
-u admin -p changeme
```
2. Copy the exported content to git repo directory.

```
cp -r /tmp/ta_servicenow/TA-ServiceNow/* $YOUR_FOLDER/ta_servicenow/TA-ServiceNow
```
3. Check in the changes.