

1. Running action scripts from dtap

Step 1: Create an action script. Upload to a dtap location. Submit the script below from command line or via API to copy and run the script.

```
//Copy from dtap to a tmp location in container
hadoop fs -get dtap://TenantStorage/code/Scripts/<script_name.sh> /tmp/
//Make your script executable
chmod +x /tmp/<script_name.sh>
//Run the script from the tmp location
/tmp/<script_name.sh>
//Remove the script from container /tmp location
rm /tmp/<script_name.sh>
```

Delete the action script if needed

2. Running action scripts from s3

Step 1: Mount S3 bucket as s3fs local file system

<https://github.com/bluedatainc/solutions/blob/master/ActionScripts/scripts/s3fs-setup.sh>

Step 2: Run the script as given below by typing or uploading from local. Change bucket name to your bucket name and path.

```
/s3fs/datascience-assets/scripts/<script_name.sh>
```

3. Running action scripts from git

Step 1: Generate API token from git UI (One time)

Github -> Settings -> Personal access tokens -> Generate new token and chose only 'repo' as the scope. I also added gist.

Step 2: Actionsript can have following commands

- Access file with token and copy to a tmp location. Replace with your link and token.

```
curl --header 'Authorization: token llf1wee22387a3d39b532a51daee2e8fc' -o  
/tmp/myname2.sh  
https://raw.githubusercontent.com/bluedatainc/catalogsdk/master/<script\_name.sh>
```

- Chmod + x file and run the script
- Delete file
- Delete the action script