

New User Guide

Command Line Interface (CLI) Access

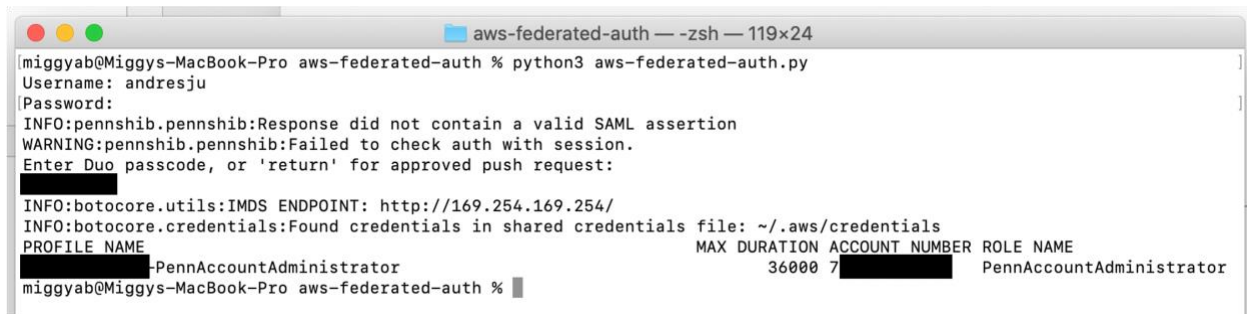
For Penn Users

Initial Setup

1. Install [AWS CLI](#)
2. Your System Administrator should have added you to Penn's BitBucket. If they did, you should have received an email inviting you to join. Please follow instructions in that email.
3. Once in BitBucket, please follow the "Installing the aws-federated-auth tool" instructions in the **Getting Started with Single-Sign-On** guide.
4. In order to add your SSH public key to BitBucket, go to the following link after you've logged into BitBucket. There are also directions in this link for generating an SSH key if you don't have one handy. <https://bitbucket.org/account/settings/ssh-keys/>

Logging In

1. Launch the script on your command line interface:
`python3 aws-federated-auth.py`
2. You will be prompted for your PennKey and password, and then a one-time password (OTP) via text or the Duo app, so be sure to have your phone on-hand.
3. Once logged in, you will be provided your Profile Name.



```
[miggyab@Miggys-MacBook-Pro aws-federated-auth % python3 aws-federated-auth.py
Username: andresju
Password:
INFO:pennshib.pennshib:Response did not contain a valid SAML assertion
WARNING:pennshib.pennshib:Failed to check auth with session.
Enter Duo passcode, or 'return' for approved push request:
INFO:botocore.utils:IMDS ENDPOINT: http://169.254.169.254/
INFO:botocore.credentials:Found credentials in shared credentials file: ~/.aws/credentials
PROFILE NAME          MAX DURATION ACCOUNT NUMBER ROLE NAME
[PennAccountAdministrator] 36000 7 [PennAccountAdministrator]
miggyab@Miggys-MacBook-Pro aws-federated-auth %
```

4. Export your profile name in order for AWS CLI to recognize your login.
For Linux/macOS: `export AWS_PROFILE=[your whole PROFILE NAME]`
For Windows: `setx AWS_PROFILE [your whole PROFILE NAME]`
5. You are now logged in and are free to use AWS CLI commands as needed.

For Non-Penn Users

1. Install [AWS CLI](#)
2. The system administrator has sent you your credentials along with this guide.
3. On your command line interface, configure AWS CLI with your Access Key ID and Secret Access Key:

```
aws configure
```

```
AWS Access Key ID: [enter your Access key ID]
```

```
AWS Secret Access Key: [enter your Secret access key]
```

```
Default region name: us-east-1
```

```
Default output format: json
```

4. You are now logged in and are free to use AWS CLI commands as needed.