

Export AWS Identity Center users by group

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Overview

To use AWS CLI identitystore command

(<https://awscli.amazonaws.com/v2/documentation/api/latest/reference/identitystore/index.html#cli-aws-identitystore>) to export users from AWS Identity Center

Identity IAM Identity Store ID

Step 1: Login to the AWS Identity Center <https://console.aws.amazon.com/singlesignon/home>

Step 2: Identify the identity store ID from AWS Identity Center

IAM Identity Center



Dashboard

Users

Groups

Settings

▼ Multi-account permissions

AWS accounts

SAML 2.0

Provisioning method

Manual

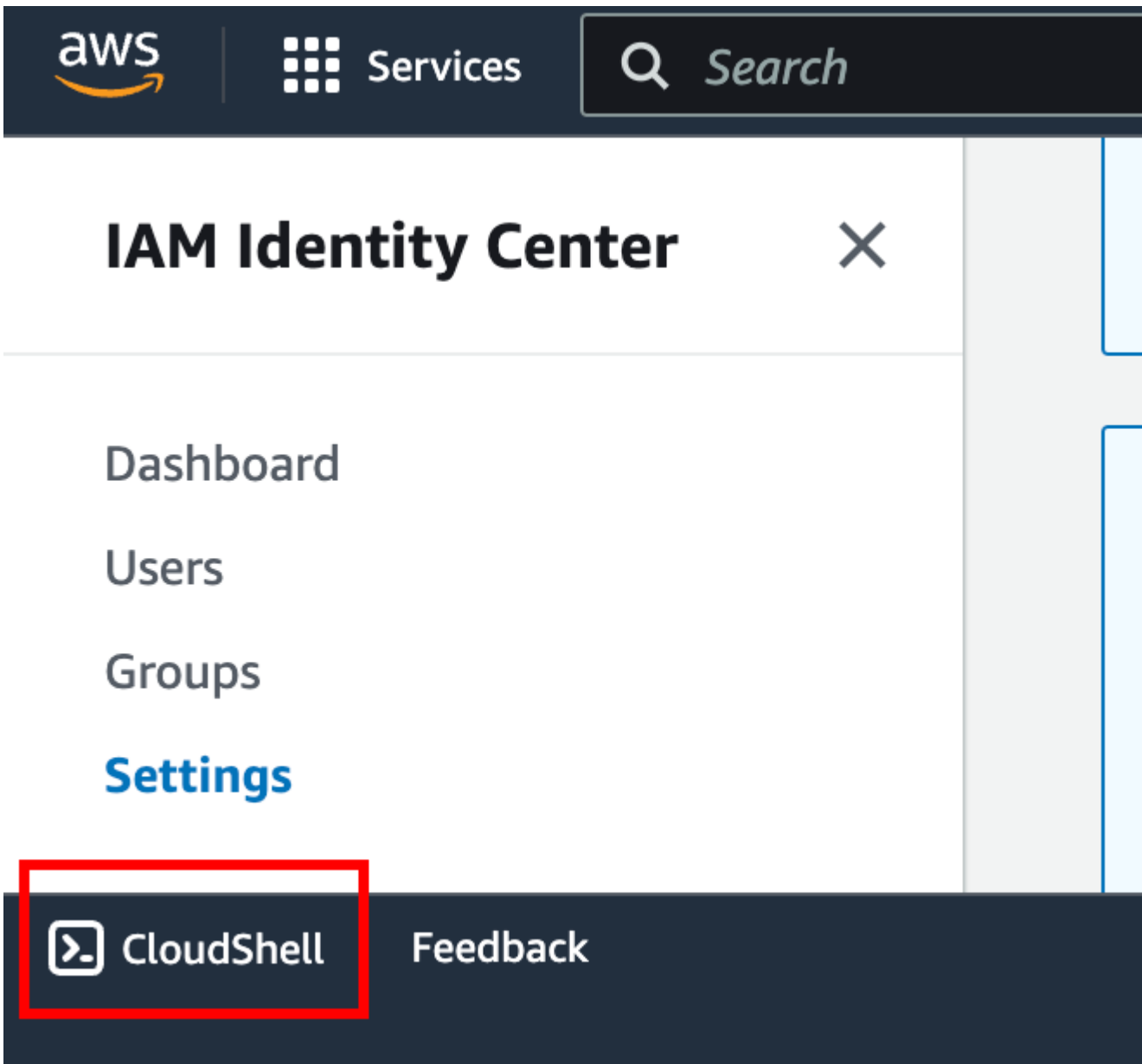
AWS access portal URL

 [https://\[redacted\]1](https://[redacted]1)

Identity store ID

 d-[redacted]

Step 3: In AWS console, open up a CloudShell



Export groups and memberships from current AWS Organization

Step 1: Get all users with command [list-users](#)

```
$ aws identitystore list-users --identity-store-id d-9667681fac --query "Users[*].UserId"
```

Example of the outputs:

```
[  
  "392a554c-4081-7032-4079-8e2ed39ec17f",  
  "597aa51c-e0b1-704b-c6df-3d2ff54b3151"  
]
```

Step 2: For each user IDs, get user details with command [describe-user](#)

```
$ aws identitystore describe-user --identity-store-id d-9667681fac --user-id 597aa51c-e0b1-704b-c6df-3d2ff54b3151
```

Example of the outputs:

```
{
  "UserName": "richard+1@doit.com",
  "UserId": "597aa51c-e0b1-704b-c6df-3d2ff54b3151",
  "Name": {
    "FamilyName": "Kang",
    "GivenName": "Richard+1"
  },
  "DisplayName": "Richard+1 Kang",
  "Emails": [
    {
      "Value": "richard+1@doit.com",
      "Type": "work",
      "Primary": true
    }
  ],
  "IdentityStoreId": "d-9667681fac"
}
```

Step 3: For each user IDs, get group membership with command [list-group-memberships-for-member](#)

```
$ aws identitystore list-group-memberships-for-member --identity-store-id d-9667681fac --member-id 597aa51c-e0b1-704b-c6df-3d2ff54b3151
```

Example outputs:

```
[
  "59aa957c-7031-70ee-53c0-09a20cb50471",
  "093a753c-2031-70b7-83c4-7db4118b7e38"
]
```

Step 4: Get group details with command [describe-group](#)

```
$ aws identitystore describe-group --identity-store-id d-9667681fac --group-id 59aa957c-7031-70ee-53c0-09a20cb50471
"Developer group 1"
```

Create users and groups in new AWS Organization

Identify the Identity Store in the new AWS Organization from steps described in [Identity IAM Identity Store](#)

Step 1: Create user group with command [create-group](#)

Step 2: Create users with command [create-user](#)

Step 3: Create the relationship between user and group with command [create-group-membership](#)