

Step 2: Deploy the IDC stack

Install the IDC CloudFormation stack in the organisation management account.

How to Install this Stack

1. Login to the AWS Management Console using the **Organisation Management Account**.
2. Navigate to the **CloudFormation** page.
3. Click **Create Stack** and select **With new resources (standard)**.
4. For Template Source, select **Amazon S3 URL** and enter the CloudFormation Template URL shown below and click **Next**.
5. On the **Specify Stack** page, enter the stack name '**SandboxStudio-IDC**' and use the parameters shown below.

CloudFormation Template URL

```
https://sandbox-studio-software-dist.s3.amazonaws.com/versions/<VERSION>/SandboxStudio-IDC.template.json
```

For more information on how to find the latest version, [click here](#).

Parameters

Key	What to enter
Namespace	Use the same namespace you used in step 1.
HubAccountId	12-digit Hub account ID
IdentityStoreId	From IAM Identity Center
SsoInstanceArn	From IAM Identity Center
AdminGroupName	Default: <code><Namespace>_SsAdminsGroup</code>
ManagerGroupName	Default: <code><Namespace>_SsManagersGroup</code>
UserGroupName	Default: <code><Namespace>_SsUsersGroup</code>

About this Stack

Purpose

- Sets up **IAM Identity Center groups**, permissions and roles used by Sandbox Studio. You add users to these groups to grant role-based access to the application.

Where to deploy

- **Organisation management account**, even if you have delegated IAM Identity Center administration to another account.

What it creates

- A set of IDC groups aligned to Sandbox Studio roles (for example: administrators, managers, end users).

Validation checks

- Groups appear in **IAM Identity Center**.
- Assigning a user to a group grants the expected application role after sign-in.

Tips

- Add test users to each group and confirm the correct level of access in the UI before onboarding wider teams.

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