

Navigate to the IAM console and select the user you want to secure with MFA (in this series of exercises this would be the **manager** user).

1. Click on the user account and open the **Security Credentials** tab

Users > manager

Summary

User ARNarn:aws:iam::redacted:user/manager

Path/

Creation time2020-04-06 14:18 PDT

Permissions

Groups

Tags

Security credentials

Access Advisor

Sign-in credentials

Summary

Console sign-in link: https://redactedl.signin.aws.amazon.com/console

Console passwordEnabled (never signed in) | Manage

Assigned MFA deviceNot assigned | Manage

Signing certificatesNone

2. Click **Manage** next to the **Assign MFA device**
3. Leave the default **Virtual MFA device** option on and click continue
4. Click the **Show QR code** in the empty square

Set up virtual MFA device ✕

1. **Install a compatible app on your mobile device or computer**
See a [list of compatible applications](#)
2. **Use your virtual MFA app and your device's camera to scan the QR code**

Show QR code

Alternatively, you can type the secret key. [Show secret key](#)
3. **Type two consecutive MFA codes below**

MFA code 1

MFA code 2

Cancel Previous Assign MFA

5. Open the **Google Authenticator** app on your phone and click the **Scan a barcode** camera icon
6. Scan the barcode
7. Type the code you see on your phone into the **MFA code 1** field
8. Wait for the Google Authenticator app to generate the next code
9. Type the next consecutive code into the **MFA code 2** field and click the **Assign MFA** button
10. Using a new incognito or private browser window to login with this user and the MFA code from your phone

If you have configured MFA correctly you should be able to log in.

If not:

1. Log in as the root user
2. Proceed to the IAM service console
3. Click on **Users**
4. Select the **manager** user
5. Visit the **Security credentials** tab
6. Next to **Assigned MFA device**, click **Manage**
7. Remove the assigned MFA device
8. Log out of the root user account
9. Log back in with the manager account
10. Try again to configure MFA