Enabling Multi-Factor Authentication (MFA) for the NIFC Org

These steps cover MFA logins for both mobile and desktop use.

Preparation

Install Microsoft Authenticator on your mobile device(s) from the <u>App Store</u>, <u>Google Play</u>, or your agency's app hub. Multiple devices can be used to provide MFA authentication codes for ArcGIS Online.

Have the mobile device(s) available for the following steps. Click here to jump to <u>DESKTOP workflow</u>.

MOBILE Workflow

- 1. Log into the NIFC ArcGIS Online Org on your mobile device: www.arcgis.com
- 2. If you see another ArcGIS Online Org (i.e. USFS, FWS, etc.) click the "Sign in to your account on ArcGIS Online" link and sign in there. Enter your username and password and click Sign In.
- 3. Click Next on the Multifactor Authentication prompt:

| Multifactor Authentication @esri |
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| |
| Your organization requires Multifactor Authentication (MFA) |
| After completing the configuration, expect to complete additional security steps whenever you sign in. |
| Install a supported authenticator app to your device. This will enable you to receive verification codes.Follow these steps to add an extra level of security to your account. Once you're finished, you'll be asked for additional security information each time you sign in to your account from any computer or device. |
| Esri supports authenticator apps using a Time- based One Time Password (TOTP) algorithm. |
| Learn more |
| <u>Android</u> <u>iOS</u> |
| Google Authenticator |
| Microsoft Authenticator |
| Okta Verify 🖸 |
| Cancel Next |
| |

- 4. A QR code will appear. TAKE A SCREENSHOT OF THE QR CODE! You will need this QR code later if you want to add another device (if you do not do this, then an admin will need to assist). Treat this QR code as a password and store appropriately. (Note that the QR code displayed to the right is obscured for security.)
- 5. Click under the QR code on the "Can't scan the code?" link

6. A 16-digit verification code will appear that will need to be entered in the authenticator app manually. It's easiest to **write down** these codes separately to only have to switch between your device's browser and authenticator app once.

| Multifactor Authentication | () esri |
|----------------------------------------------------------------------------------------------------------------------------|---------|
| Connect your authenticator app Use the installed authenticator app to scan QR code from your phone or tablet. | this |
| Learn more | |
| Cancel Back | Next |

| Connect y | our authen | iticator app | , , |
|-------------------------------|-----------------|---------------------------|-------------|
| Use the insta code from ye | alled authentio | cator app to s tablet. | can this QF |
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| | ő, | জন্ম | |
| | Can't scan | the code? | |
| | | | |
| Enter this ve | rification code | e into the aut | nenticator |

7. Switch to your Authenticator app, click the **+** to add a new account.

8. Select "Other"

 The QR scanner will open; below it, click on "Or enter code manually":

10. Give the account a name. It is recommended to name the account with the NIFC Org username, in case there are other accounts using the Authenticator app. Enter in the 16-digit security key (it is not case sensitive) that you wrote down in Step 6:



Q

Authenticator



| < | Add account |
|---------------|-------------|
| OTHER ACCOUNT | |
| username_nifc | |
| Secret key | |
| | |
| | Finish |

11. The Authenticator app will then give you a 6digit code to enter



12. Enter this 6-digit code into the ArcGIS Online account. Notice that the 6-digit code times out after 30 seconds, copy a new code if it expires before there is time to copy it. Click Next.

| Enter verificatior | n code |
|------------------------------------------------|---------------------------------|
| Enter the six-digit ve authenticator app pr | rification code the rovides. |
| 6 digit code | |
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13. The next screen will show a set of 10 recovery codes. Download and save these in case you are ever without the device that has the Authenticator app. (Codes in example have been blurred for security.)

14. MFA set up is complete! The next step to set up security keys is optional.

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| Save ree Keep thes won't be s passcodes you are aw Learn mor | covery co e codes safe, shown again, s that will allo vay from you re | des , but accessil . These are o w you to log r device. | ole. They ne-time in when | |
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DESKTOP Workflow

- 1. Log into your NIFC Org account at <u>www.arcgis.com</u> on your computer (not on a mobile device). You will need to have a mobile device available to you in order to enable MFA for your account. This can be a personal device or a shared office tablet. Unfortunately, there is no way to set up MFA without a mobile device.
- 2. Multifactor Authentication dialog will begin. Click Next

| Multifactor Authentication @esri |
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| |
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| Install a supported authenticator app to your device. This will enable you to receive verification codes.Follow these steps to add an extra level of security to your account. Once you're finished, you'll be asked for additional security information each time you sign in to your account from any computer or device. |
| Esri supports authenticator apps using a Time- based One Time Password (TOTP) algorithm. |
| Learn more |
| <u>Android</u> i <u>OS</u> |
| Google Authenticator 🖸 |
| Microsoft Authenticator 🖸 |
| <u>Okta Verify</u> |
| Cancel |

- 3. A QR code will appear. TAKE A SCREENSHOT OF THE QR CODE! You will need this QR code later if you want to add another device (if you do not do this, then an admin will need to assist). Treat this QR code as a password and store appropriately. (Note that the QR code displayed to the right is obscured for security.) Do not click Next yet!

- On the mobile device, open the Authentica tor app (Microsoft Authenticator is the preferred choice). Click the + to add a new account.
- 5. Add an "Other" type account.



| < | Add account | |
|------|---------------------------------|---|
| WHAT | KIND OF ACCOUNT ARE YOU ADDING? | |
| | Personal account | > |
| | Work or school account | > |
| 8 | Other (Google, Facebook, etc.) | > |

5. The QR code reader within the Authenticator app will open. Scan the QR code that appears on your computer.



6. The Authenticator app will display a 6-digit code. Before you use this code, name this account so it will not be confused with others that may be added at a later time. Click the Settings icon in the upper right corner.

7. Rename the account to your NIFC Org username. Click Done.

| www viewer_nifc@www.arc | gis.com |
|-----------------------------------------------------------------------------------------------------------------|------------------|
| Solution One-time passwords enabled You can use the one-time password co this app to verify your sign-ins | des generated by |
| One-time password code 052 589 | |
| < Account settings | |
| Account name | www > |
| Rename account username_nifc Done | |

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8. Remember this 6-digit code



 Type the 6-digit code into the MFA dialog on your computer. Be aware that the 6-digit code from your mobile device will time out after 30 seconds. Just grab a new one if that is the case. Click Next.

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|----|-------------------------------------------------|------------------------------|---------|
| | | | |
| | Enter verification co | ode | |
| | Enter the six-digit ver authenticator app pr | ification code th ovides. | ie |
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| | Cancel | Bad | ck Next |
| | | | |

 Save the recovery codes for use when your mobile device is not available. (Codes in example have been blurred for security.) Click Done.

11. MFA set up is complete! The next step to set up security keys is optional.

| Multifactor Authentication | esri |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| Save recovery codes Keep these codes safe, but accessible. They won't be shown again. These are one-time passcodes that will allow you to log in when you are away from your device. Learn more | |
| Print Download | |
| ✓ I have saved the recovery codes Done | |

If you have any questions, please reach out to

wildfireresponse@firenet.gov.

