

SERDP & ESTCP Management System (SEMS)

Account Setup and Multi-Factor Authentication (MFA) Setup Guide

(UPDATED Spring 2025)

Contents

•	Overview	3
•	Homepage	4
•	Existing User	6
•	New User	7
	Create Account	88
	Create DOD CAC Account	
•	Set Up MFA Verification Method	13
	Login to SEMS Account	14
	Select Verification Method	
	Okta Verify	
	Other Authentication	23
•	After Setting Up MFA Verification Method	26
•	Managing MFA Verification Method	27
	Adding PIV/CAC to an Account	
	3	

Overview

Multi-Factor Authentication (MFA)

Multi-Factor Authentication (MFA) has now been enabled for The SERDP & ESTCP Management System (SEMS). MFA is an authentication method that requires more than one verification method for users when signing into the system.

Standard accounts (not linked to CAC card):

When you log into your SEMS account, you will be required to enter your email address and password, as well as a verification code. To receive the code, a one-time setup of the MFA verification method is required. This guide explains how to create an account and setup the MFA verification method.

Homepage

Homepage

1. Sign in

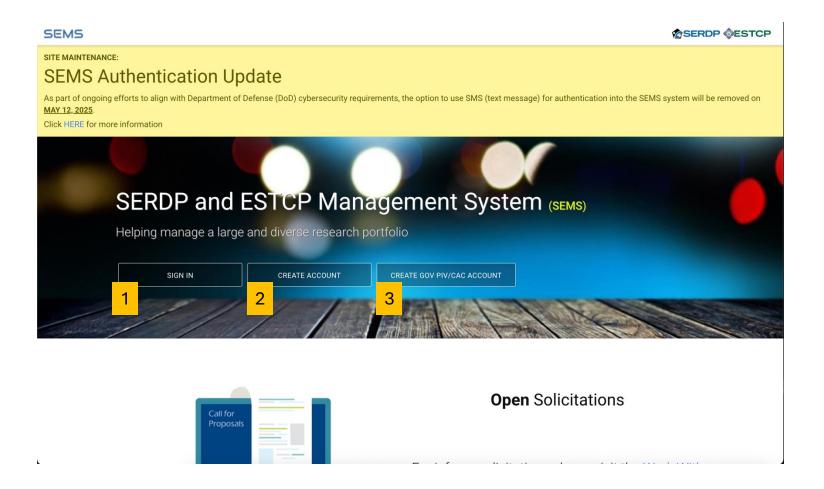
If you already have an account

2. Create Account

If you are a new user

3. Create Gov CAC Account

 If you are a new user and wish to link your CAC to your SEMS account



Existing User

The SERDP & ESTCP Management System (SEMS) has upgraded its login process to meet DOD security requirements. Following this upgrade, any users using SMS verification will need to update your MFA method to an app-based authenticator.

 If you need login assistance, please contact sems@serdpestcp.org

New User

You must create an account in order to access the SERDP & ESTCP Management System (SEMS). There are two ways to set up an account:

- Standard Login: Use the 'Create Account' option from the homepage. This uses an email address and password, as well as an MFA verification method, in order to allow access.
- **DoD CAC Login:** Use the 'Create DOD CAC Account' option from the homepage. This will link your CAC card to the account you create. CAC login is not required. DoD users may use the standard login.

Note: CAC Accounts do not require an MFA verification method. However, if you choose to login with your registered email address and password, you will be prompted to set up an MFA verification method.

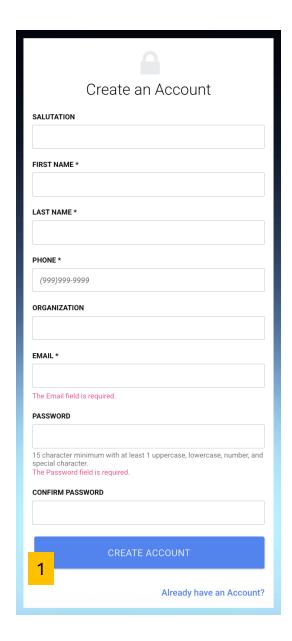
Create Account

Create Account

Fill out the registration form and select "Create Account"

2. Account Confirmation

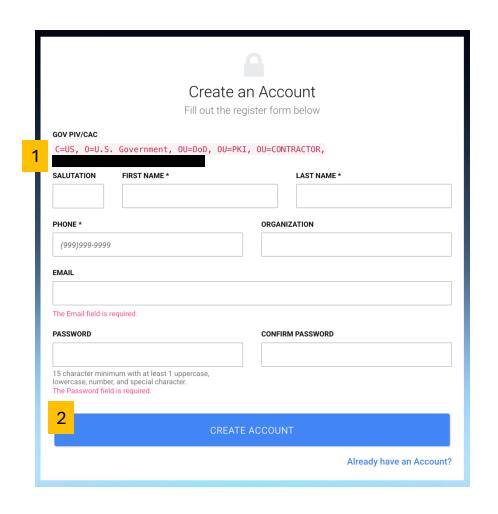
- An email will be sent to the registered email address. Click the link provided in the email to confirm your account.
- Once logged in, you will be prompted to set up MFA for your account.



Create DOD CAC Account

Create DOD CAC Account

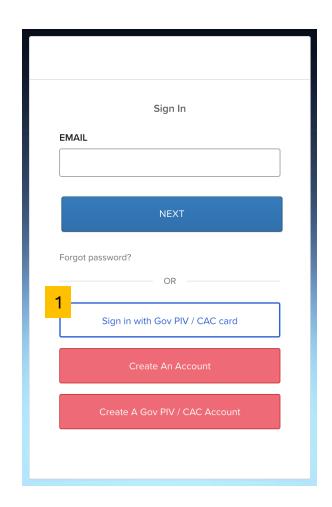
- Confirm your CAC certificate is displayed
- 2. Fill out the registration form and select "Create Account"
- 3. Account Confirmation
 - An email will be sent to the registered email address.
 Click the link provided in the email to confirm your account



CAC Sign In

1. Sign In

• Select "Sign in with PIV/CAC card" when signing into the site



Setup MFA Verification Method

 Once you have set up and account, you will be prompted to set up the MFA verification method upon first login. You can select one of the available methods in the table below. How you receive the verification code will depend on the method you select.

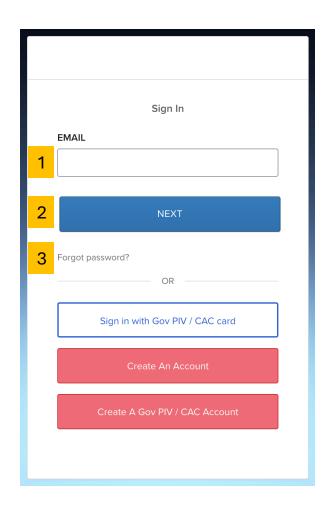
Verification Method	Verification Code/Notification
Okta Verify	Use a push notification sent to the Okta Verify app; single-use code inside the app
Other Authenticator App (any authentication app the user prefers; government employees are recommended Microsoft Authenticator, as it's pre- installed on government phones)	Single-use code inside the chosen app

- You may change the verification method after setup
- You may set up more than one method. This is a good idea if you have concerns about one not working or changing mobile device s.

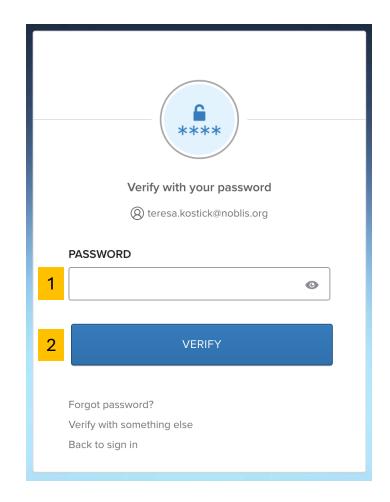
Login to SEMS Account

Standard Login

- 1. Enter Email Address
- 2. Sign In
- 3. Forgot Password?
 - Select this link to reset password

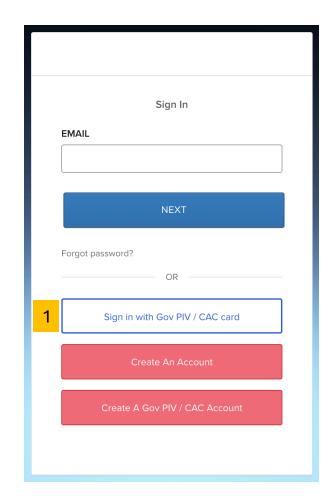


- 1. Password
- 2. Verify
 - Moves you to the next step to choose your MFA method



CAC Login

- 1. Sign in with PIV/CAC card
 - This option does not require an MFA verification method.



Select Verification

One time setup of MFA verification method is required.

- You may change the verification method after setup
- You may setup more than one verification method. This is a good idea if you have concerns about one method not working, or you change mobile devices.

Note: All authentication options are apps on your smartphone or mobile device and are downloaded through your app store. The recommended apps are free and do not require a subscription. At this time, no laptop or desktop authenticators are available.

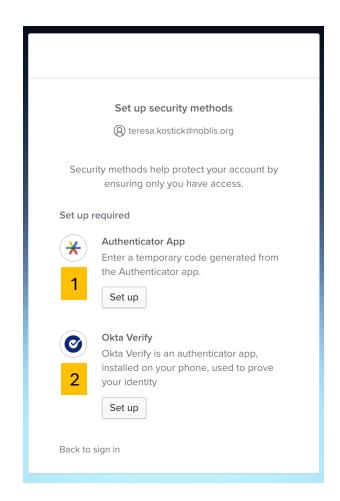
Set Up Multifactor Authentication (MFA)

1. Authenticator app

- Choose this option to use the authenticator app of your choosing
- The icon shown is for Google Authenticator, but this setup should work for most authenticator apps

2. Okta Verify

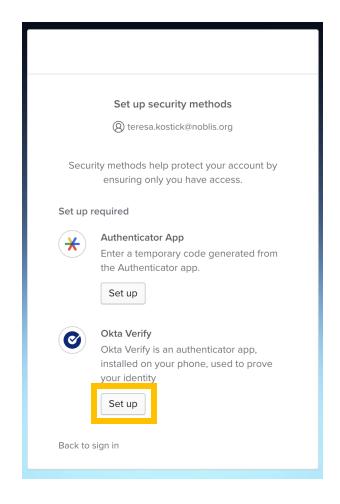
 Choose this option to set up the Okta Verify authenticator app



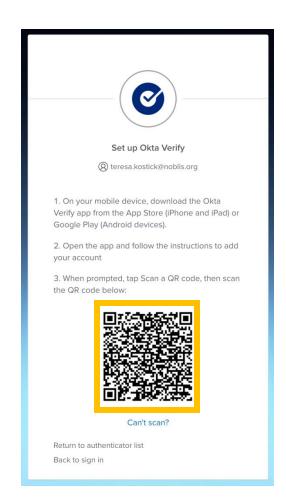
Okta Verify

Okta Verify

 Click "Set up" for the Okta Verify option



- Download the Okta Verify App to your phone
- Select "Organization"
- Skip adding account from another device
- Select "Yes, ready to scan"
- Using your phone camera, scan the QR code generated by SEMS
- Select next step:
 - "Return to authenticator list" to set up another MFA option
 - "Back to sign in" to return to the sign in form



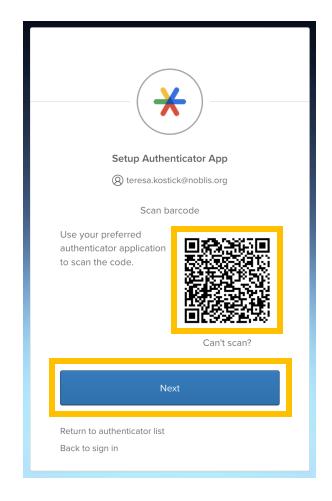
Other Authenticator

Use any authenticator app you prefer.

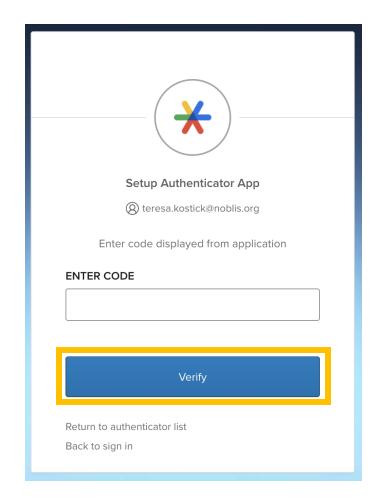
Government employees: Microsoft Authenticator is recommended, as it comes pre-installed on all government-issued phones.

Other Authenticator

- Download the Authenticator app of your choosing and add an account
- When ready, scan the QR code generated by SEMS
- Click "Next"



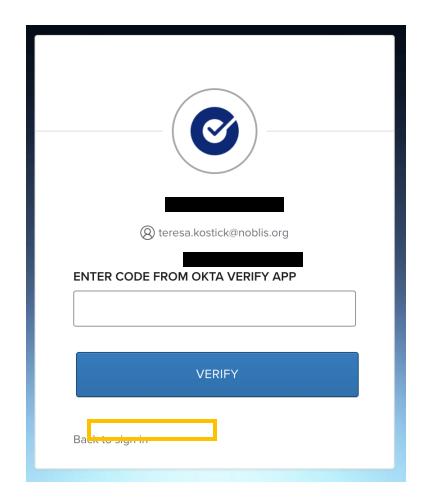
- Type in the code generated by your Authenticator app
- Click "Verify"



After MFA Setup

The next time you log into SEMS, after you enter your email address and password, you will be prompted to enter the code received by the verification method that you have setup for your account.

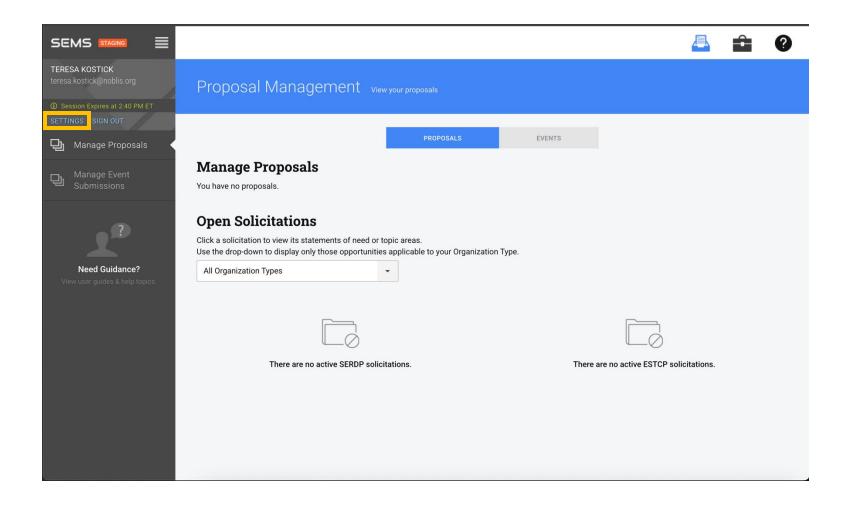
 Have multiple set up? Don't want to use the default? Use the "Verify with something else" link to choose a different MFA method.



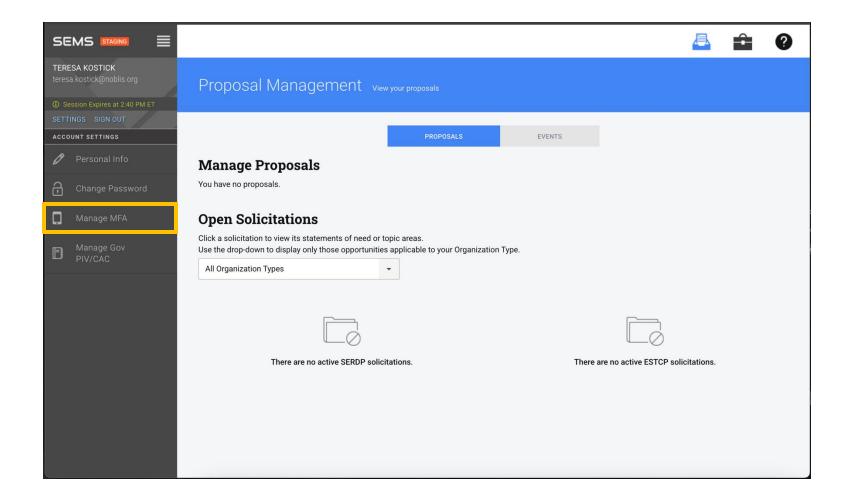
Managing MFA Verification Method

To reset your MFA factors:

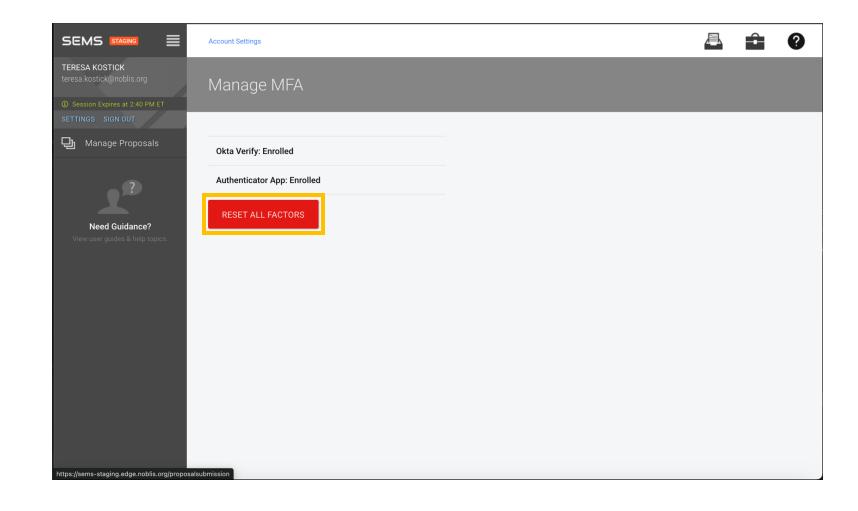
Click
 "Settings" in
 the gray
 sidebar



Click"ManageMFA"



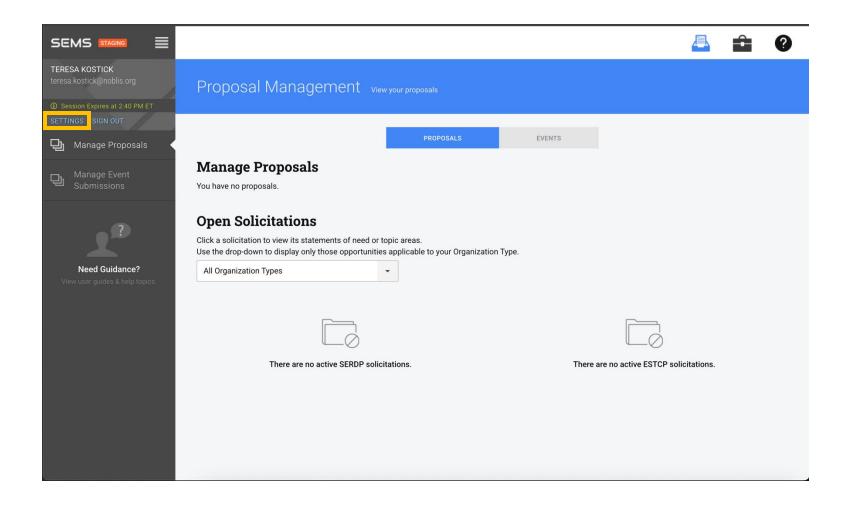
- Click "Reset All Factors" to clear all MFA methods
- SEMS will prompt you to set up new factors the next time you sign in



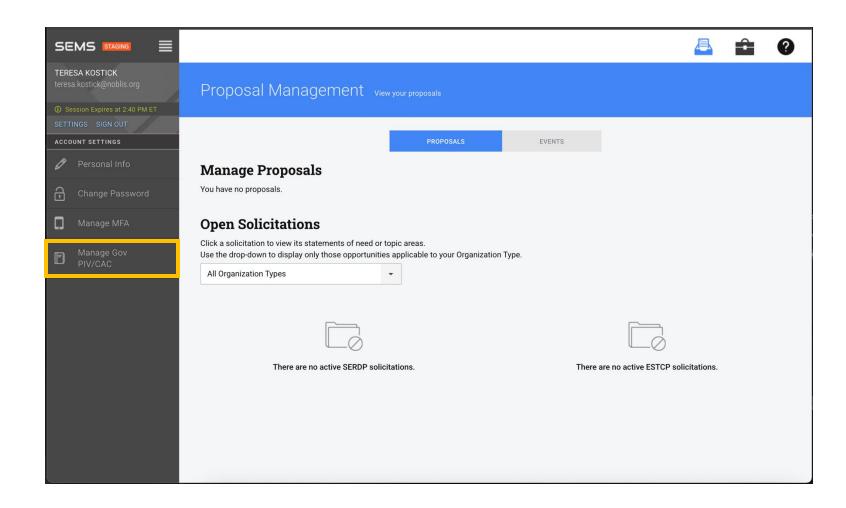
Adding PIV/CAC to an Account

To add your PIV/CAC to your account:

Click
 "Settings" in
 the gray
 sidebar



Click"Manage GovPIV/CAC"



 Click "Link Gov PIV/CAC" to use your ID card to log in

