

Activating and Using Yubikey Tokens For VPN Connections

Summary of Use

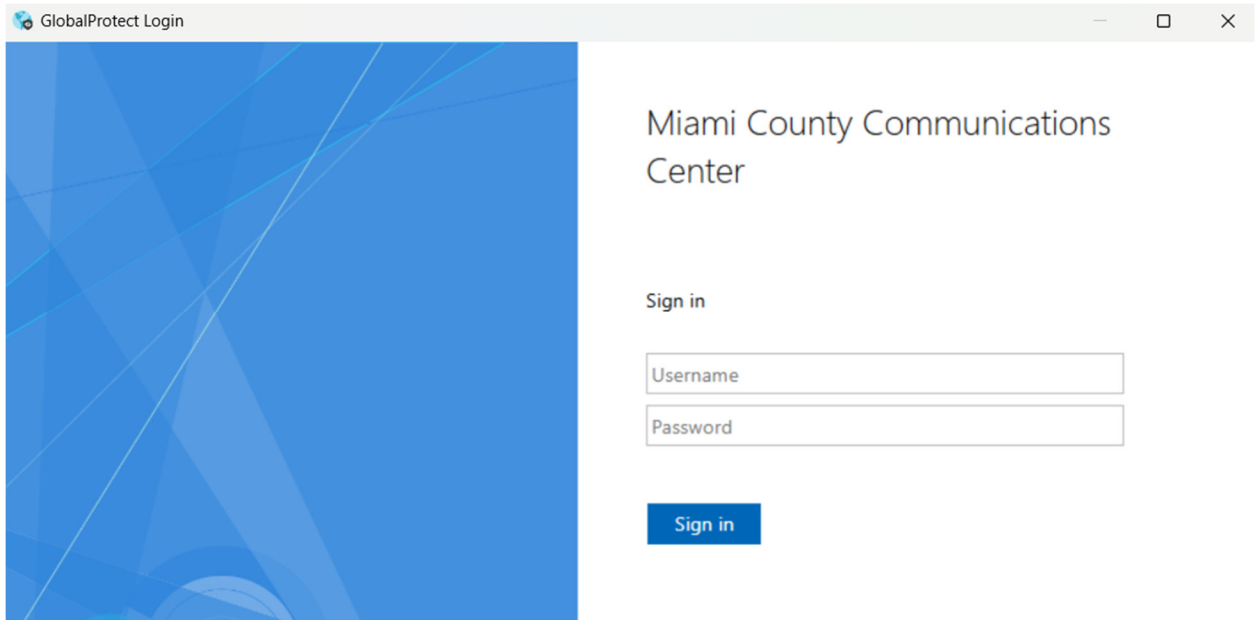
- Each user will be provided a yubikey for MFA (Multi Factor Authentication). This authentication will occur after the username and password is entered in Global Protect
- This device is required for login. Users will be responsible for maintaining the presence of the device to use the Flex application.

Directions

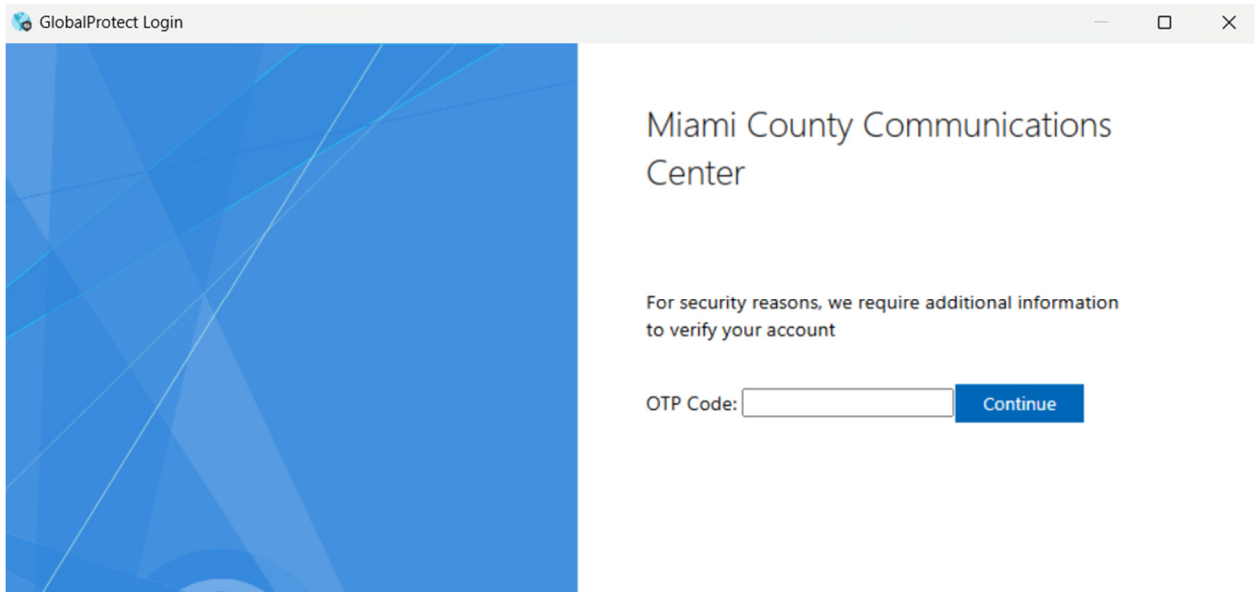
- Insert the Yubikey device into a USB slot on the workstation or laptop



- Open Global Protect
 - Enter your username and password
 - Select “Sign In”



- A second screen will now appear requesting your OTP code.



- Press and release the gold button on your Yubikey to populate this code
 - If used for the first time, this process will enroll the device and automatically assign it to your account.
 - Once assigned, only this device can be used with your login account.



- The Yubikey device is required when connecting to the Global Protect VPN. This device is not required after the vpn connection is established and when logging into the Flex application.

Google and Microsoft Authenticators can be used with the instructions below; ***HOWEVER***, these apps **ARE NOT** supported by Miami County IT and will require assistance from your local IT Department for troubleshooting.

- Open a web browser, in the address bar type <https://greenradius.miamicountyohio.gov>
 - Select “Assign a Token”



Miami County Ohio

GreenRADIUS - Self-Service Portal

- Assign a Token
- Test Login
- Re-synchronize Your OATH Token

- Enter your vpn username and password
 - For OTP
 - If you have a token, enter it here
 - If you have not been assigned a token leave this blank
 - Select submit
- The next page will display



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GreenRADIUS - Assign a Token

This is a one-time process to assign a security token to your user account to enable two-factor authentication. Please follow these steps:

Username:

Password:

OTP (If OTP token is already assigned):

- After selecting submit, you will be provided with a bar code
- Open your authenticator app such as Google Authenticator or Microsoft Authenticator.
 - Select add and scan the bar code
- Press Proceed

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GreenRADIUS - Assign a Token

Token Type: Authenticator app

Launch the Authenticator app on your device.


In your Authenticator app, navigate to "Set up account" and then select "Scan Barcode". If you are using it for the first time, tap "Begin Setup", then select "Scan Barcode".

Scan the QR code with the Authenticator app:



After the QR code is scanned and is registered with the Authenticator app, click on the "Proceed" button below.

[Proceed](#)

Powered by: 

- Enter your test code on the next screen, if correct, you will be provided with confirmation of registration



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GreenRADIUS - Assign a Token

You have successfully registered your Authenticator app token.



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GreenRADIUS - Assign a Token

Please enter an OTP from your Authenticator app token for verification:

OTP:

Verify



[Home](#)

GreenRADIUS - Assign a Token

You have successfully registered your Authenticator app token.

Please contact your local IT Department if any problems occur. Miami County IT will only reset your account back to using the YubiKey authentication tokens provided.