



# Using the HyperOTP Pro with Microsoft AzureAD

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# Introduction

The NFC-programmable HyperOTP Pro can be used to sign in to Microsoft Azure Active Directory (Azure AD) in place of a soft authenticator app on a mobile device.

The HyperOTP Pro can be programmed and reprogrammed as many times as needed.

## Requirements

- A compatible NFC reader
- An available USB-A port
- Windows 10
- The most recent version of HyperOTP NFC Programmer
- A HyperOTP Pro one-time password token
- A valid account with Microsoft Azure AD

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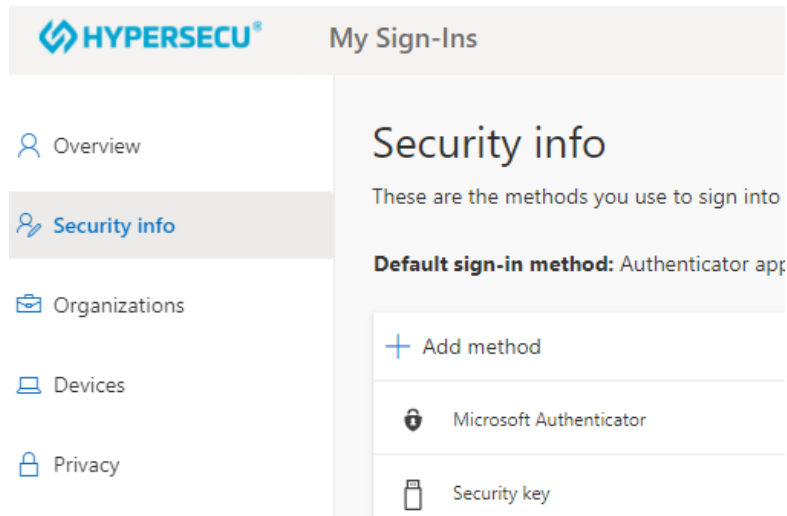
**NOTE:** Make sure you are using a **HyperOTP Pro (NFC Version)**. Other HyperOTP tokens are not NFC-programmable.

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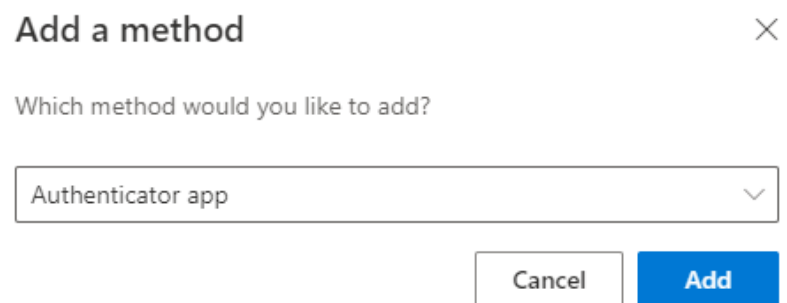
## Configuring the HyperOTP Pro

Before getting started, make sure your Azure AD account has been configured to use multifactor authentication. If you are not sure how to do so, refer to the instructions provided by Microsoft Azure AD. Once your account has been properly configured, you can add one or more multifactor authentication methods of your choice, including the HyperOTP Pro.

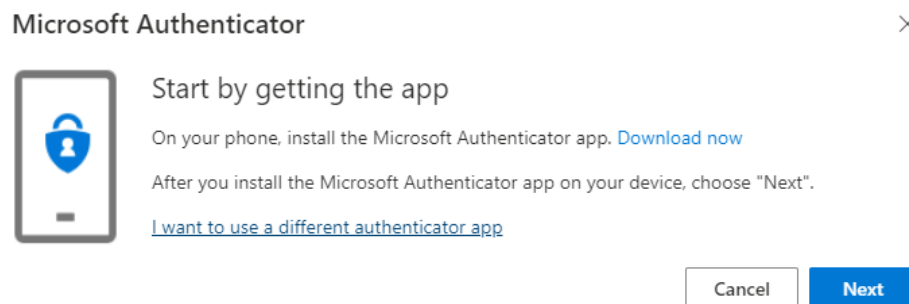
1. Connect the NFC reader to your computer.
2. Sign in to Azure AD and click **View Account** under your profile dropdown menu, then click **Security info**.



3. Click **Add method**, then select **Authenticator app** and click **Add**



4. Click **I want to use a different authenticator app**.



5. Do not perform the step instructing you set up your account inside your chosen authentication app. Instead, simply click **Next**.

#### Authenticator app



#### Set up your account

In your app, add a new account.

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6. Under the QR code provided for scanning, click **Can't scan image** to reveal the secret key. Copy the secret key onto your clipboard.

#### Authenticator app



#### Scan the QR code

Use the authenticator app to scan the QR code. This will connect your authenticator app with your account.

After you scan the QR code, choose "Next".



Can't scan image?

Enter the following into your app:

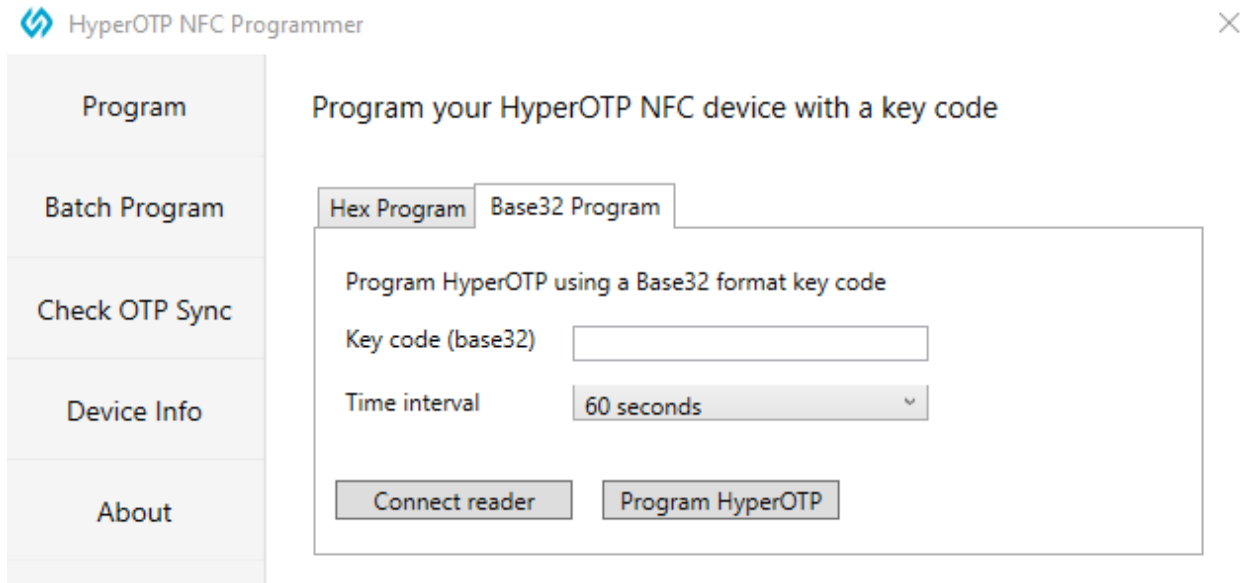
**Account name:**

**Secret key:** jrx5dbtbf2qytm5

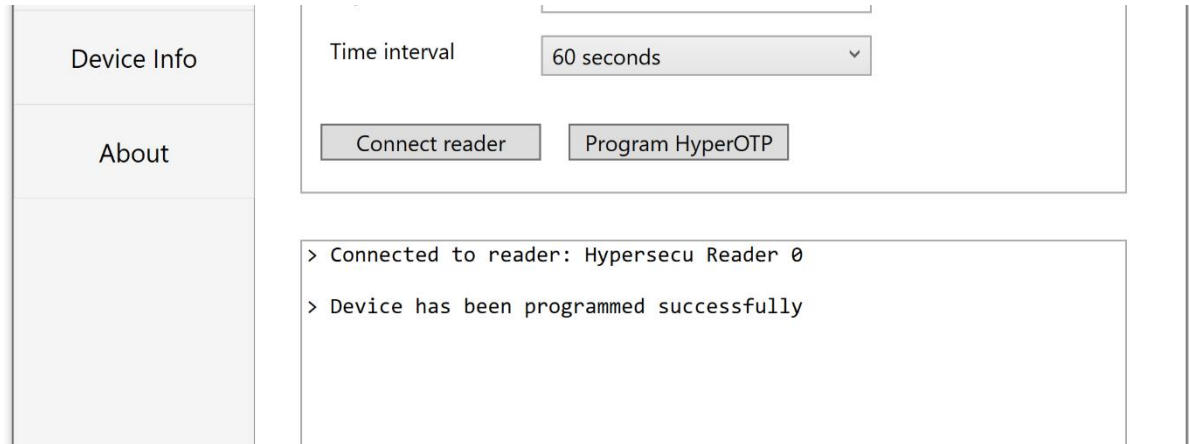
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Next

7. Run `HyperOTPNFCProgrammer.exe` and click **Base32 Program**, then click **Connect reader**.




8. Enter the digits from the secret key provided in Step 6 into the **Key code (base32)** field under Base32 Program.
9. Turn on the HyperOTP Pro token display and place or hold against the NFC reader, then click **Program HyperOTP**.



10. Once the token has completed programming, return to the QR code screen for your Microsoft Azure AD account and click **Next**.

11. Turn on the HyperOTP Pro display and enter the 6 digits that appear into the **Enter code** field.

Authenticator app



Enter code

Enter the 6-digit code shown in the Authenticator app.

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Next

12. Click **Next** to finish adding the authenticator app. Once you have finished adding the authenticator, you can now use your HyperOTP Pro token to generate a one-time password for signing in with Azure AD.

