

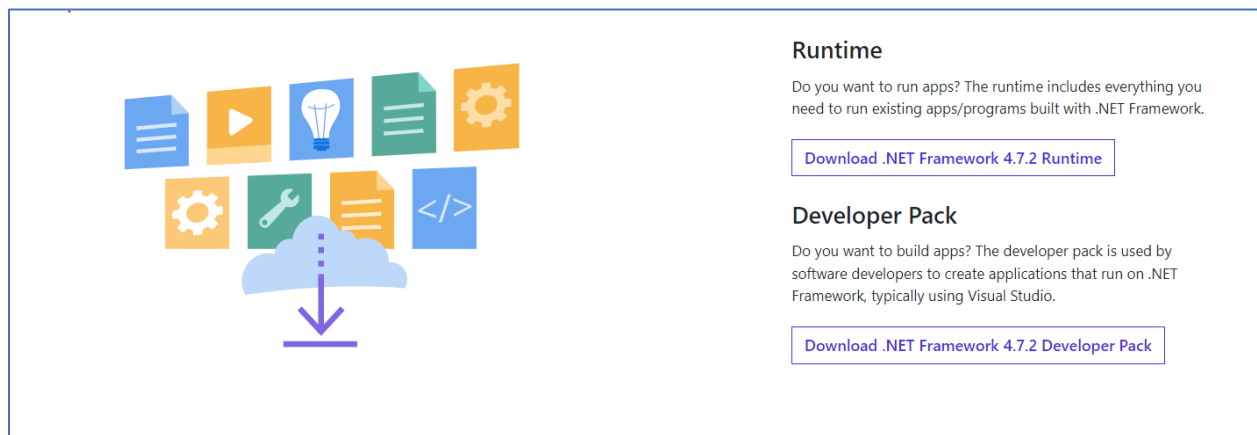
This guide will help a NASDAQ Precise user set up for the new multi-factor authentication process.

## Windows Setup

The new solution requires a specific version of the .NET framework to be installed on your desktop or laptop Windows system.

Please download and install .NET 4.7.2 from the URL below:

<https://dotnet.microsoft.com/en-us/download/dotnet-framework/net472>



**Runtime**

Do you want to run apps? The runtime includes everything you need to run existing apps/programs built with .NET Framework.

[Download .NET Framework 4.7.2 Runtime](#)

**Developer Pack**

Do you want to build apps? The developer pack is used by software developers to create applications that run on .NET Framework, typically using Visual Studio.

[Download .NET Framework 4.7.2 Developer Pack](#)

## New Precise Front-end version setup

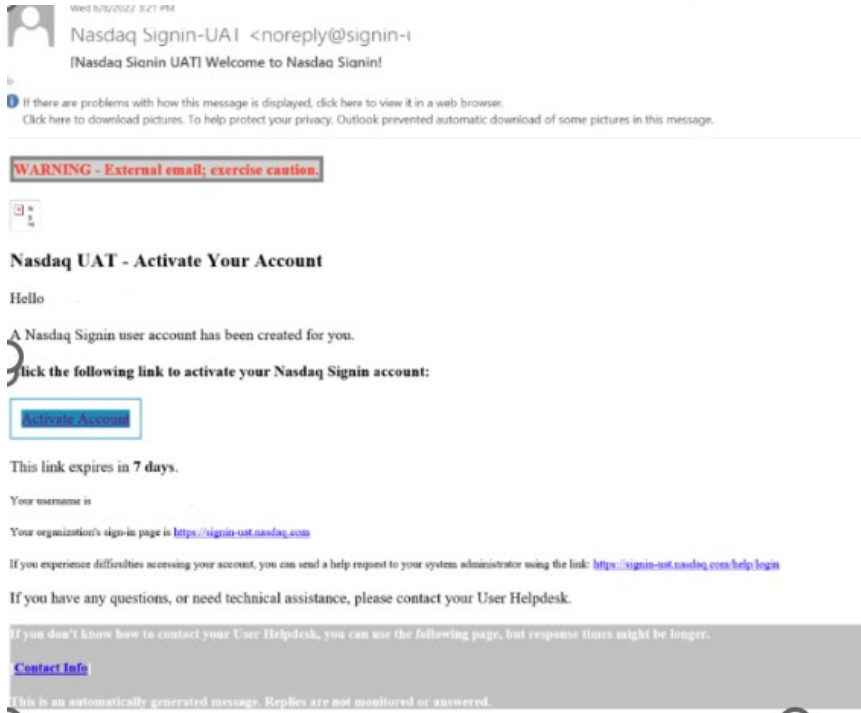
- Please download and install new precise stand-alone version 6.1.3 from <https://www.nasdaq.com/solutions/nasdaq-precise>
- Admin rights will be required to install it

## OKTA MFA (Multifactor Authentication) Setup

NASDAQ is using OKTA to facilitate multi-factor authentication with Precise.


The following setup steps will need to take place:

1. Please make sure you have OKTA Verify or Google Authenticator application installed on your phone. NASDAQ recommends OKTA Verify.
2. Nasdaq Help Desk will set OKTA user for you.
3. Your corporate email address will be your new Precise OKTA login name.
4. You will receive an email from Nasdaq <noreply@signin.nasdaq.com>
5. Once received, please follow the steps below.



- Click on the “Activate Account”
- You will be brought to [signin.nasdaq.com](https://signin.nasdaq.com) with the following screen


- You will be asked to provide a password for the new account. Once a password is provided, it will need to be confirmed. Please make sure to remember your password.

 Choose a forgot password question










What is the food you least liked as a child? ▾











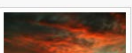


Answer

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 Click a picture to choose a security image

Your security image gives you additional assurance that you are logging into Okta, and not a fraudulent website.

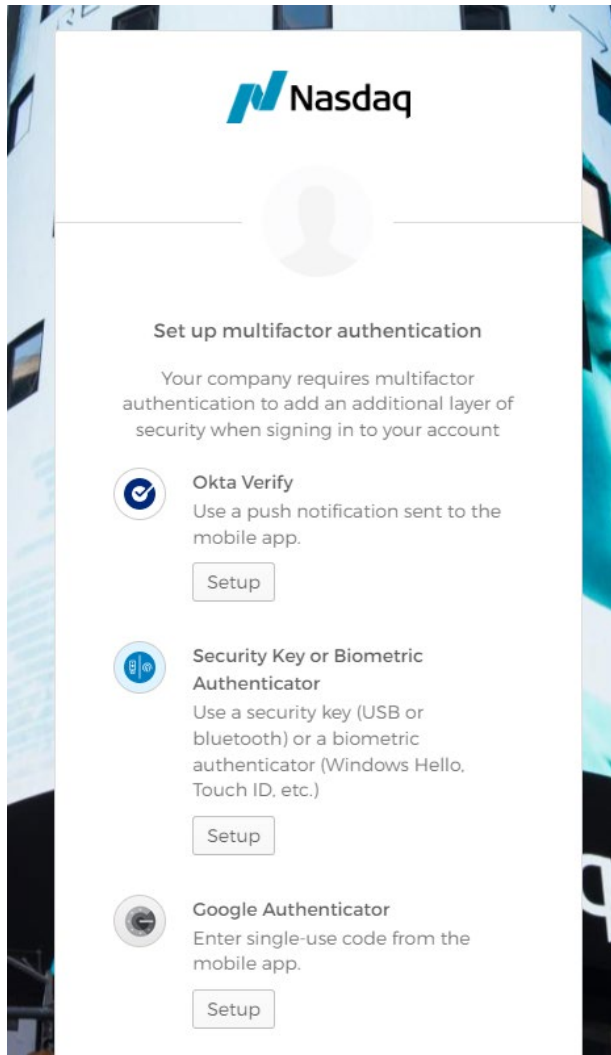
		
		
		

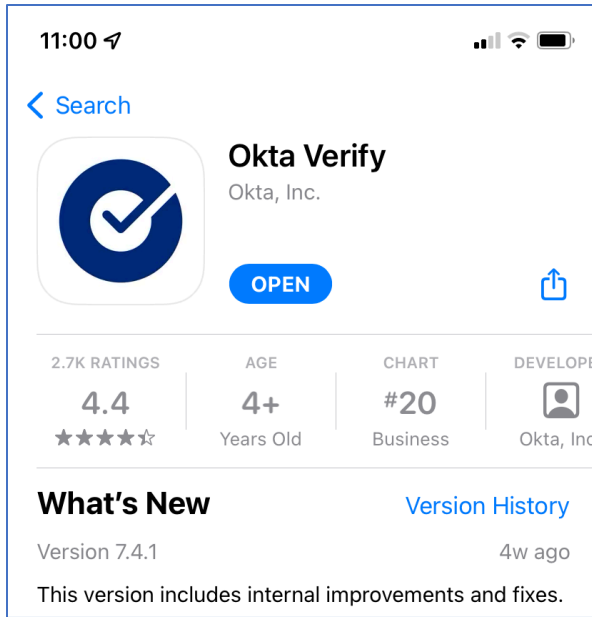
Create My Account

- Choose Forgot password question and a security image

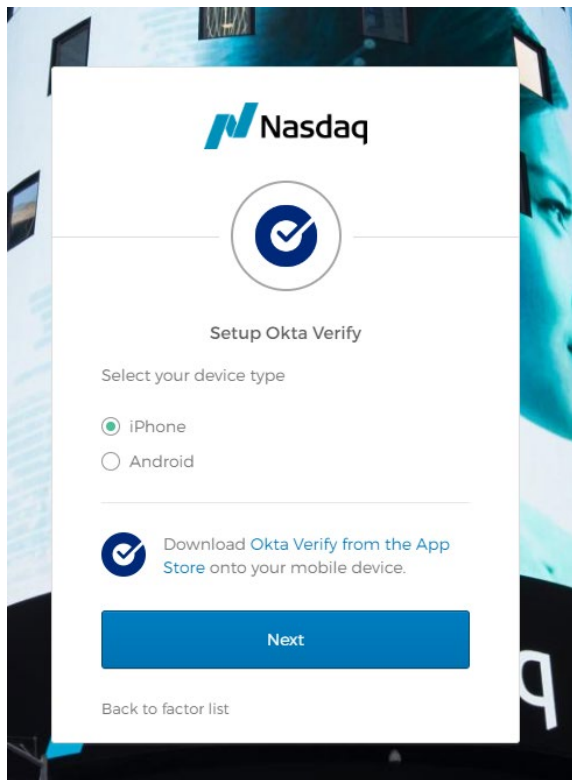
## OKTA Verify

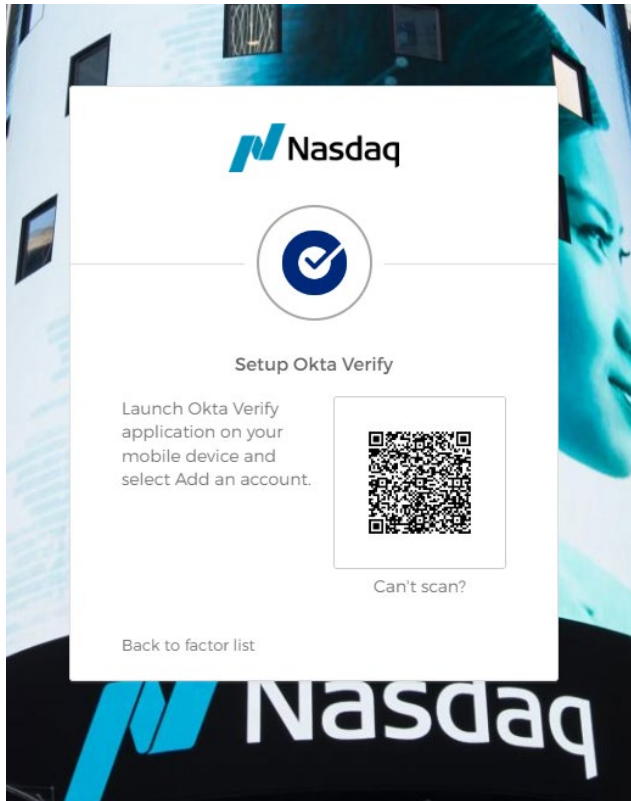


- Multi-factor authentication will also be configured now. We recommend using OKTA Verify.
- Please make sure you have OKTA verify/Google Authenticator on your phone.



- To setup scan the QR code through OKTA Verify





- After scanning you will see your email and [signin.nasdaq.com](https://signin.nasdaq.com) on the phone

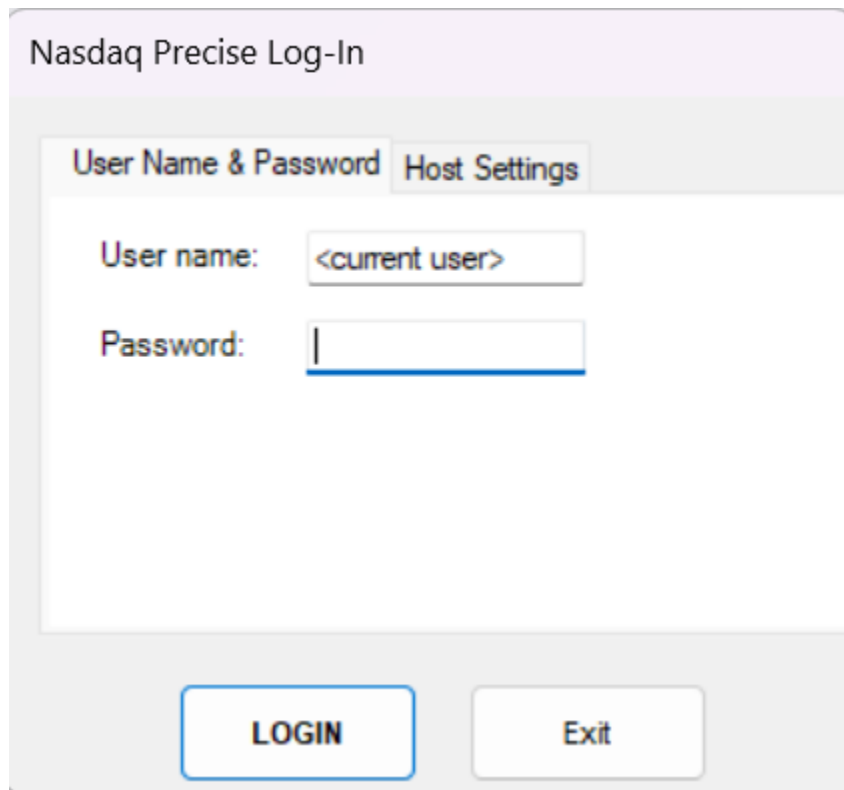


**Updated Precise login process**

The initial login dialog will be same as today. Once the first OKTA login has been completed, the original login will not appear anymore.

The new login process will use the existing Precise host **precise.nasdaq.ise.com**.

Please enter your EXISTING user login name and password:



The screenshot shows a dialog box titled "Nasdaq Precise Log-In". It has two tabs: "User Name & Password" (which is selected) and "Host Settings". Under the "User Name & Password" tab, there are two input fields: "User name:" with a dropdown menu showing "<current user>" and "Password:" with an empty text box. At the bottom of the dialog, there are two buttons: "LOGIN" and "Exit".

Press *LOGIN*.

The above form should not appear after the first successful multifactor authentication.

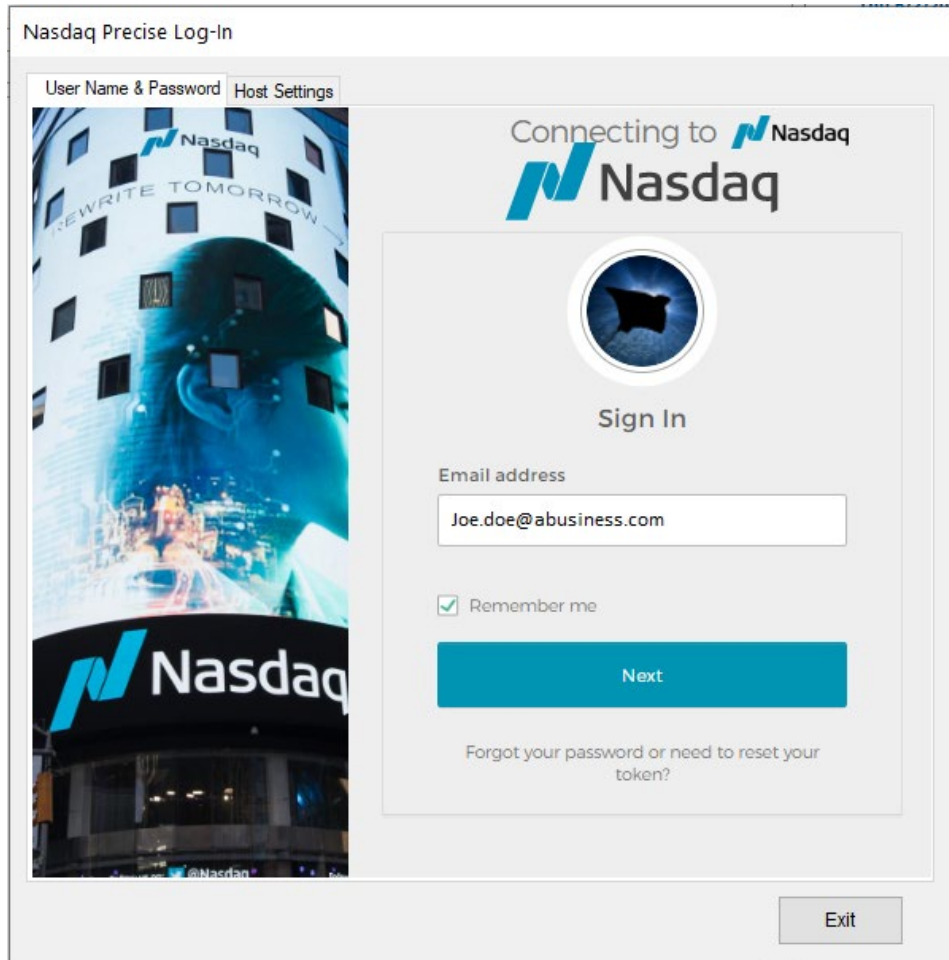
The below MFA authentication process will repeat every time you need to login to Precise going forward.

The new MFA login form will appear


Please enter your business email address you received the onboarding email from Nasdaq  
Signin in the form below:


Nasdaq Precise Log-In

User Name & Password Host Settings



The image shows a screenshot of the Nasdaq Precise Log-In interface. On the left is a vertical banner with a blue-tinted image of a Nasdaq building and the slogan 'REWRITE TOMORROW'. The main content area is titled 'Connecting to Nasdaq' and features the Nasdaq logo. Below the logo is a circular profile picture placeholder with a blue background and a white outline. Underneath the profile picture is the text 'Sign In'. A form field labeled 'Email address' contains the text 'Joe.doe@abusiness.com'. Below the form field is a checked checkbox labeled 'Remember me'. A large blue button labeled 'Next' is positioned below the checkbox. At the bottom of the main content area, there is a link that reads 'Forgot your password or need to reset your token?'. At the bottom right of the entire interface is a small grey button labeled 'Exit'.

Connecting to  Nasdaq



Sign In

Email address

Joe.doe@abusiness.com

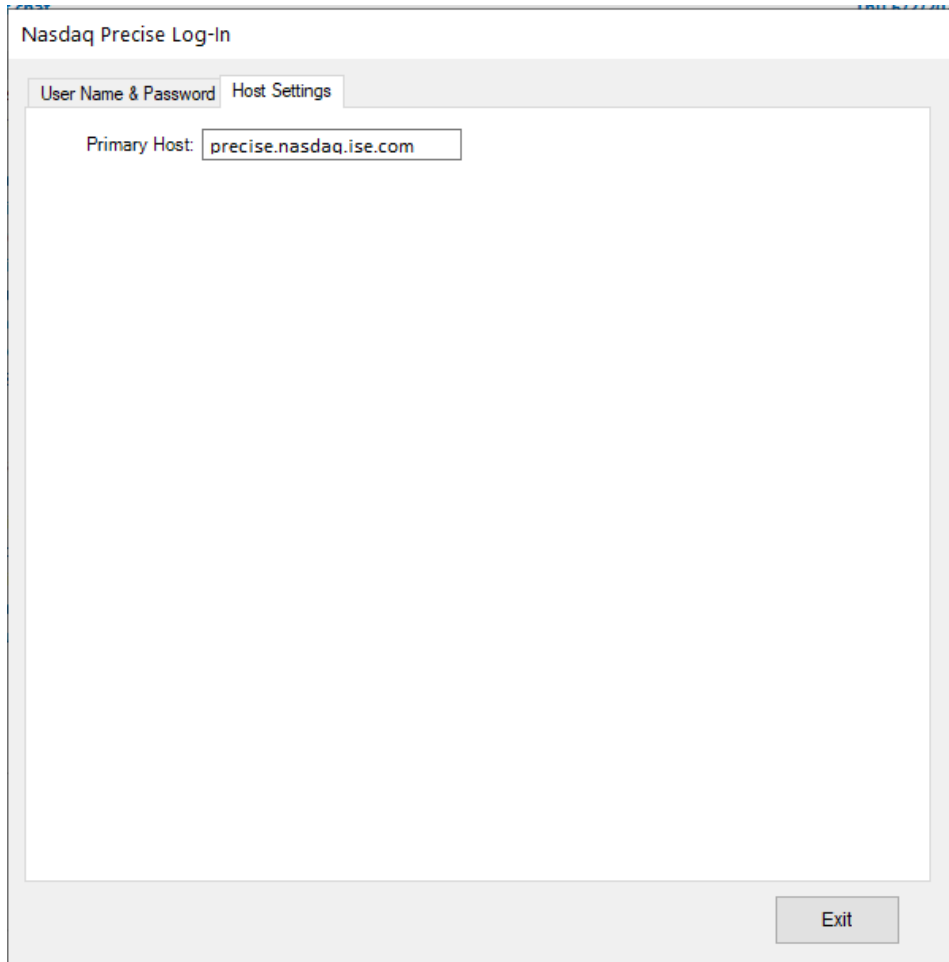
Remember me

Next

[Forgot your password or need to reset your token?](#)

Exit

On the *Host Settings* tab - please confirm your primary host is precise.nasdaq.ise.com:



The image shows a screenshot of the 'Nasdaq Precise Log-In' application window. The window has a title bar and two tabs: 'User Name & Password' and 'Host Settings'. The 'Host Settings' tab is active. Inside the window, there is a label 'Primary Host:' followed by a text input field containing the value 'precise.nasdaq.ise.com'. At the bottom right of the window, there is an 'Exit' button.

Go back to the *User Name & Password* tab and press the **Next** button:



Sign In

Username

joe.doe@abusiness.com

Keep me signed in

Next

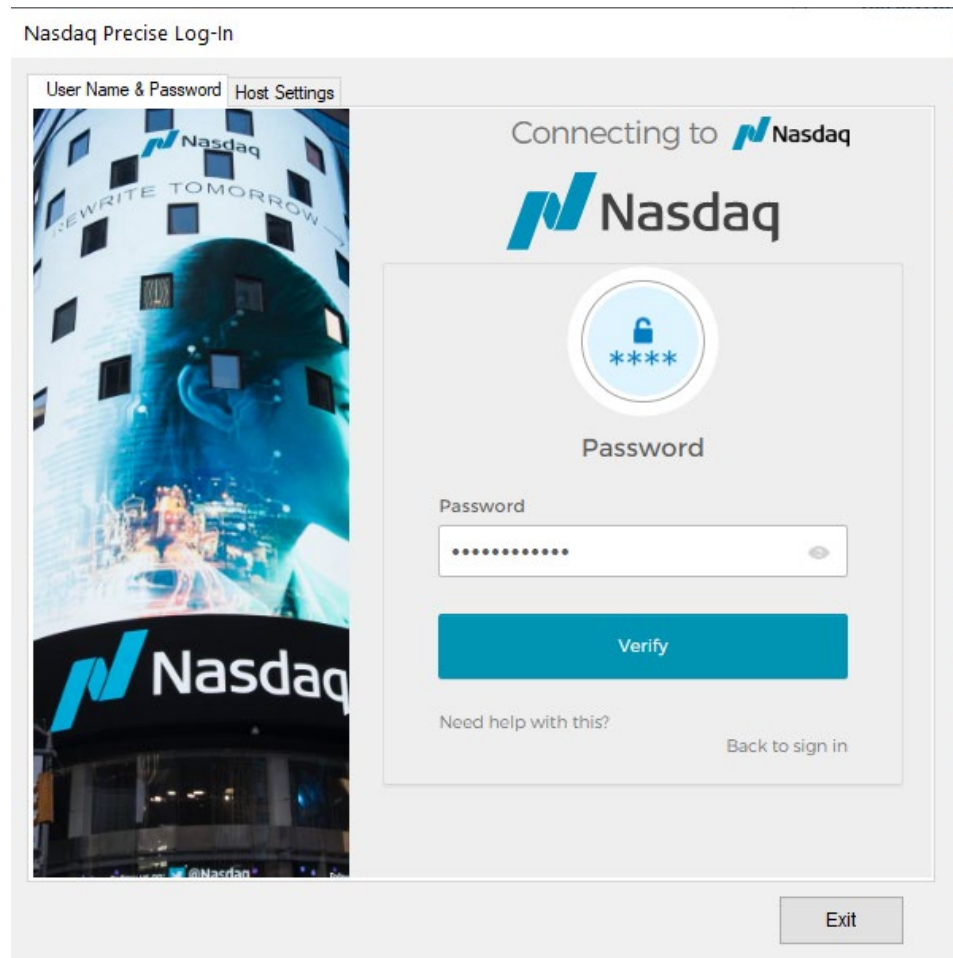
[Unlock account?](#)

[Help](#)

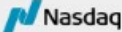
Please enter your NEW password you have setup while registering with OKTA and press Verify Button:


Nasdaq Precise Log-In


User Name & Password Host Settings



The image shows a web-based login interface for Nasdaq. On the left is a vertical banner with a blue-tinted image of a person's face and the Nasdaq logo. The main content area is titled 'Connecting to Nasdaq' and features the Nasdaq logo. Below the logo is a circular icon with a padlock and four asterisks, labeled 'Password'. A password input field with a visibility toggle is present, followed by a blue 'Verify' button. At the bottom of the main area are links for 'Need help with this?' and 'Back to sign in'. An 'Exit' button is located at the bottom right of the entire interface.


Connecting to  Nasdaq

 Nasdaq



Password

Password

..... 

Verify

Need help with this? [Back to sign in](#)

Exit

The existing password is only required in case of fallback.


Once the OKTA verify form appears, press *Send Push button*.


The *Push Sent* notification as below and you should receive push request your mobile device.



Please verify its you from the OKTA Verify app on your mobile device.

Nasdaq Precise Log-In

User Name & Password Host Settings



Connecting to  Nasdaq



Okta Verify ( Joe's iPhone )

**Push sent!**

Or enter code

Send push automatically  
Need help with this?

[Back to sign in](#)

**Exit**

Once verified – the login process should close and the Precise application should appear:

