MVCDC Support

How to Setup NetExtender Two-Factor VPN

Richard Woolf - 2023-09-28 - General

What is a VPN service?

A VPN, which stands for virtual private network, establishes a digital connection between your computer and a remote server owned by a VPN provider, creating a point-to-point tunnel that encrypts your personal data, masks your IP address, and lets you sidestep website blocks and firewalls on the internet. This ensures that your online experiences are private, protected, and more secure.

By its very definition, a VPN connection is:

- **Virtual** because no physical cables are involved in the connection process.

- **Private** because through this connection, no one else can see your data or browsing activity.

- **Networked** because multiple devices—your computer and the VPN server—work together to maintain an established link.

You will **not** need to use NetExtender VPN to access any Microsoft365 product, such as Outlook (Email), Word, Excel, Teams, OneDrive, Office.com, etc. This is because Microsoft365 is cloud-based and uses Microsoft Authenticator for its security verifcation.


However, if you need your laptop to have access to administration tools or locally-networked devices when away from an MVCDC office, then you will need to log into NetExtender VPN first.

NetExtender Two-Factor Setup

1. Open a web browser and go to https://vpn2.mvcdc.org.

2. Then sign in using your computer login info and **secure.mvcdc.ece** as your Domain
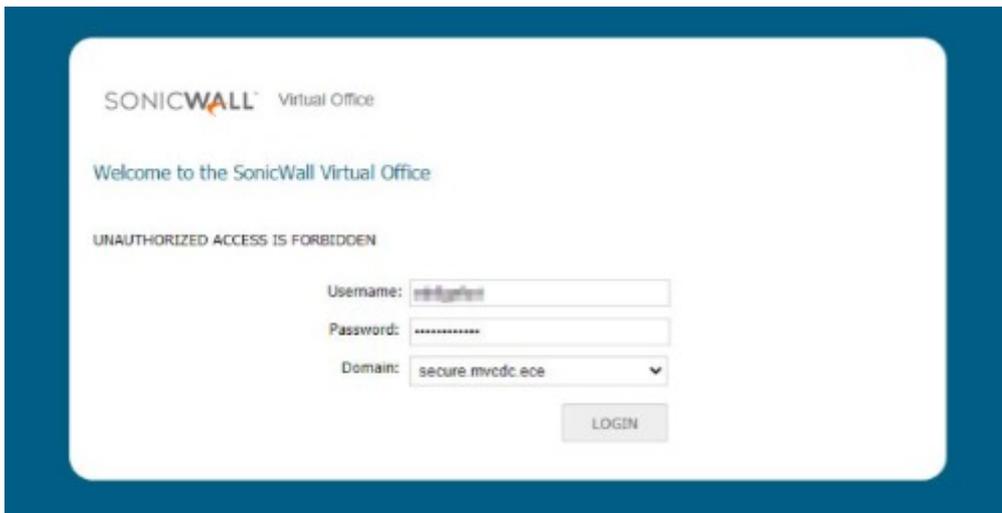
1. To setup a new two-factor, click on the link on the word **BIND** at the end of the directions on the page.
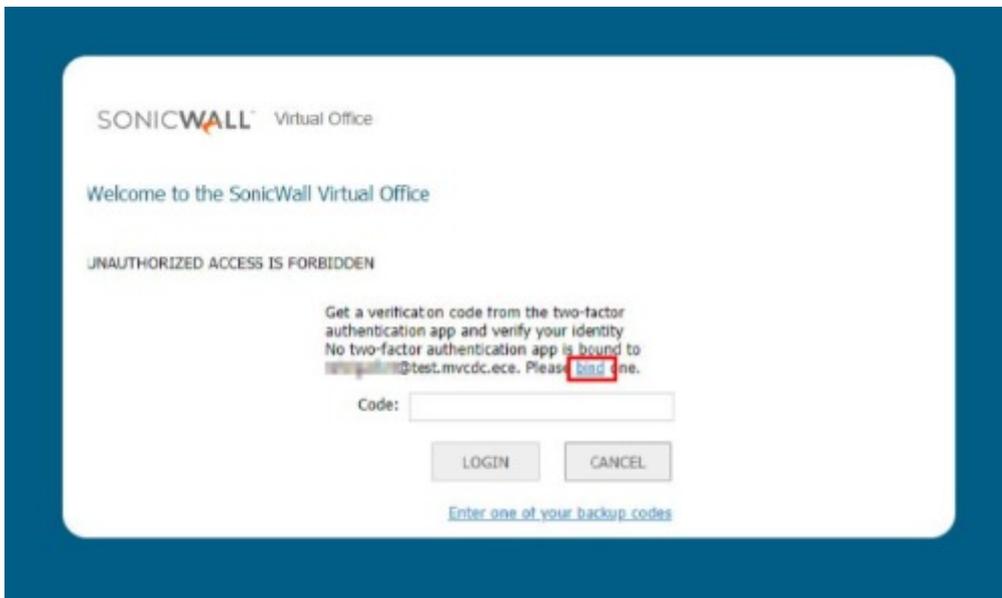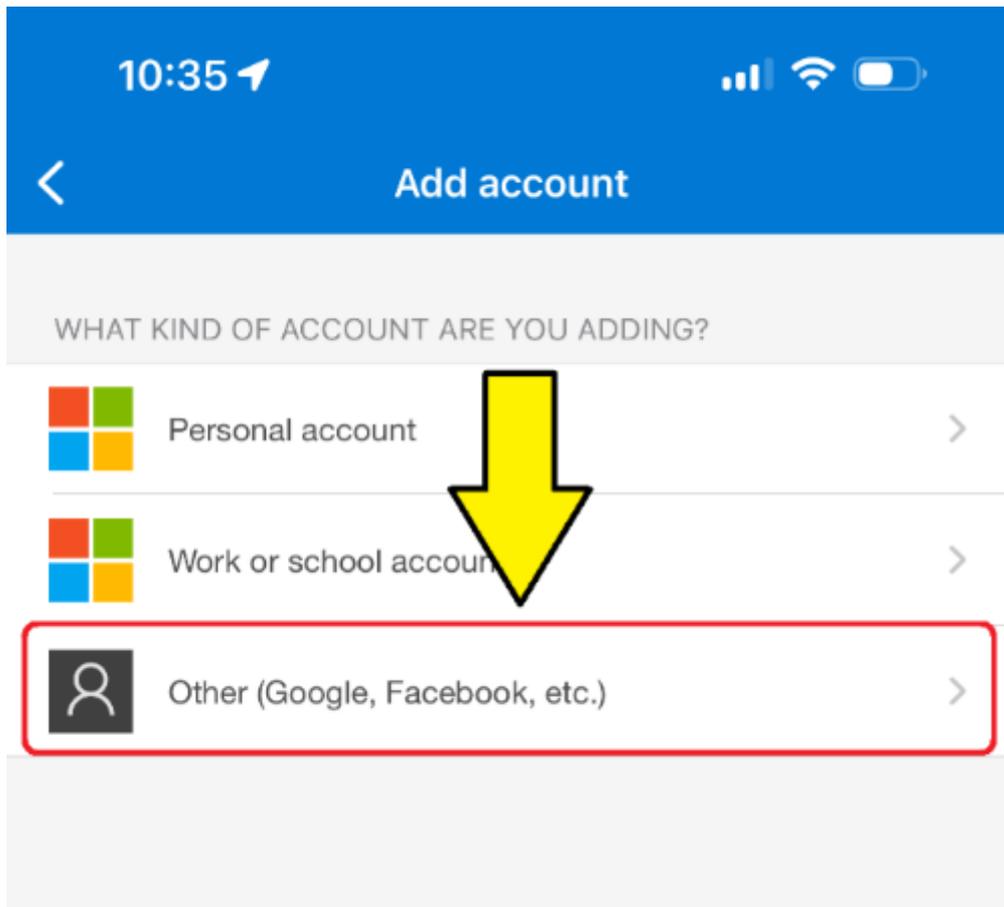

1. On your phone download the Microsoft Authenticator app if you do not already have it. This app will give you the one-time passwords needed to log in to NetExtender.
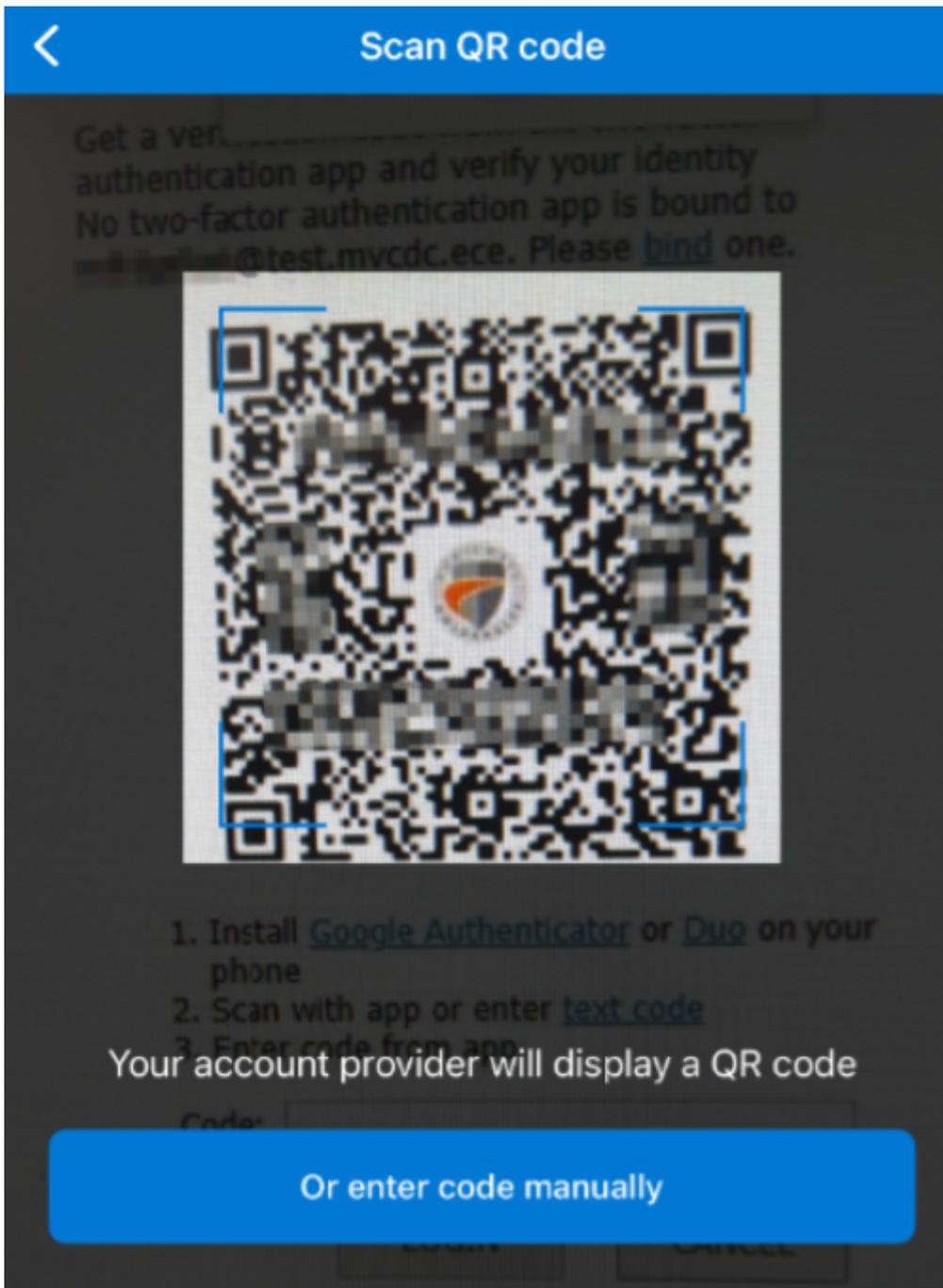
1. Open the Microsoft Authenticator app and click on the + symbol at the top right of the screen.

1. Click on **Other (Google, Facebook, etc.)**.

1. Scan the QR Code on your computer screen.

1. You will be asked to provide the six digit code from the Microsoft Authenticator app into the code field of the NextExtender webpage to verify that the authenticaton app was setup correctly. Once you enter the six-digit code, press enter.

2. If successful you should get this login page:

Welcome to the SonicWall Virtual Office

SonicWall's Virtual Office provides easy and secure remote access to the corporate network from anywhere on the Internet.

Click a pre-defined bookmark or create your own to securely access a corporate network resource.

Launch NetExtender to create a secure network connection to the corporate network for full network access.

NetExtender
Disconnected
Click to connect

File Shares
Browse shared files on your corporate network.

Show bookmarks: All

New Bookmark
Create a new bookmark

Tips/Help   Search Help

What is NetExtender?
NetExtender creates a secure network connection, allows you to access network resources (servers and websites) as if you were on the local network.

What is File Shares?
File Shares allows you to remotely access files in the local network. You can also copy files from your remote computer to the local network.

How can I add more bookmarks?
Click "Show Edit Controls" (above the bookmark table, toward the right-hand side), then click "New Bookmark". If either of these options are missing, your administrator may not have given you permission to add bookmarks.

How can I change my password?
Click "Options" at the top of this page.

1. Open NetExtender on your computer and login using the same credentials used in step 2.

2. Open the Microsoft Authenticator app and select **NetExtender**.

3. Enter the six digit code that is displayed for **NetExtender** in the app and press **OK**. [The security code will change every 30 seconds. You must enter it before and press OK it changes.]

1. If successful you will get this status page:
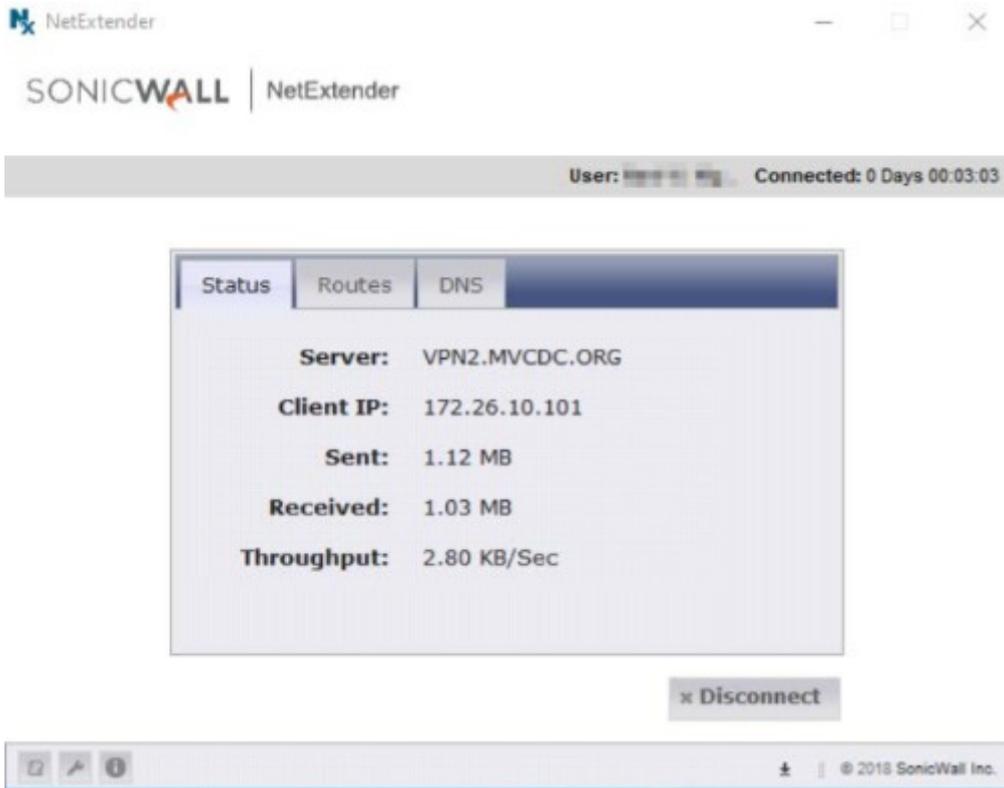
1. If you get this message then two-factor needs to be setup or rebound to your account. Submit a ticket to MVCDC SUpport if you have any issues.
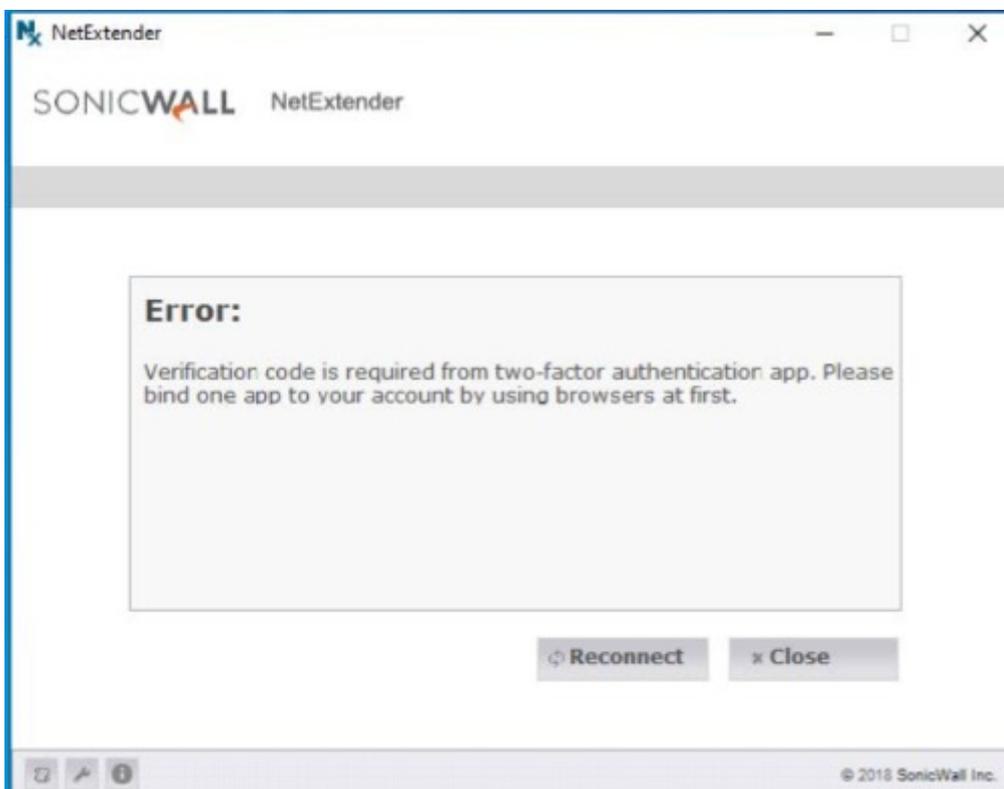
Attachments

- [How-to-Set-up-NetExtender-VPN-with-Google-Authenticator.pdf (296.46 KB)](#)