Using CSE Cisco Anyconnect with 2FA

If you are using the “Duo Mobile App” in “push” mode:

1. Open the Cisco Anyconnect Secure Mobility Client.
2. Make sure that you will be connecting to “vpn.cse.psu.edu”. The first time that you use Anyconnect, you may have to select “Connect” and then the second window will open. After the first time, both windows may open when you open Anyconnect.

3. Enter your CSE UserName for the “Username”.
4. A new window will open.
5. Enter your CSE UserName for “UserName”.
6. Enter your CSE Password for “Password”.
7. Enter the following for the “Second Password”:
   push 
   and then select "OK".
8. You should then be prompted to “Approve” in the “Duo Mobile App”.
9. After selecting “Approve” in the “Duo Mobile App”, you should be connected via the Cisco Anyconnect client after selecting “Accept” in the CSE Cisco Anyconnect window that pops up.
If you are using sms to send a text to generate passcodes:

1. Open the Cisco Anyconnect Secure Mobility Client.
2. Make sure that you will be connecting to “vpn.cse.psu.edu”. The first time that you use Anyconnect, you may have to select “Connect” and then the second window will open. After the first time, both windows may open when you open AnyConnect.

3. Enter your CSE UserName for the “Username”.
4. A new window will open.
5. Enter your CSE UserName for “UserName”.
6. Enter your CSE Password for “Password”.
7. Enter the following for the “Second Password”:
   
   sms
   
   and then select "OK".
8. The Anyconnect window will pop up again with “Login failed”.

![Login failed window]

9. Enter your CSE UserName for “UserName”.
10. Enter your CSE Password for the “Password”.
11. Enter one of your passcodes for the “Second Password” and then select “OK”.

***NOTE:*** Always use a passcode from the most recent text message since the latest text message with passcodes will invalidate any passcodes from an older text message. You can use a passcode in the latest text message that you have not used previously (i.e. you cannot use the same passcode from a the same text twice).

12. After entering the passcode for the “Second Password”, a window should pop up in the Cisco Anyconnect client so that you can click on “Accept” to accept the connection, which should then connect you via the Cisco Anyconnect client.

![Accept button]

If you already have a passcode (generated from the “Duo Mobile App”, from the latest set of passcodes that had been sent to you, or if using a Key FOB):

1. Open the Cisco Anyconnect Secure Mobility Client.
2. Make sure that you will be connecting to “vpn.cse.psu.edu”. The first time that you use Anyconnect, you may have to select “Connect” and then the second window will open. After the first time, both windows may open when you open Anyconnect.
3. Enter your CSE UserName for “UserName”.
4. Enter your CSE Password for “Password”.
5. Enter your passcode for the “Second Password” and then select “OK”.

***NOTE: If you have a series of passcodes generated using sms, use a passcode from the most recent text message since the latest text message with passcodes will invalidate any passcodes from an older text message. You can use a passcode in the latest text message that you have not used previously (You cannot use the same passcode from a text twice).

6. After entering the passcode for the “Second Password”, a window should pop up in the Cisco Anyconnect client so that you can click on “Accept” to accept the connection, which should then connect you via the Cisco Anyconnect client.
If you have selected to receive a phone call for the second factor authentication:

1. Open the Cisco Anyconnect Secure Mobility Client.
2. Make sure that you will be connecting to “vpn.cse.psu.edu”. The first time that you use Anyconnect, you may have to select “Connect” and then the second window will open. After the first time, both windows may open when you open Anyconnect.
3. Enter your CSE UserName for “UserName”.
4. Enter your CSE Password for “Password”.
5. Enter the following for the “Second Password”:
   phone
   and then select “OK”.
6. You will then receive a phone call and be asked to press any key on the phone in order to authenticate. Once you have pressed one of the phone keys, you will be authenticated.

7. A window should pop up in the Cisco Anyconnect client so that you can click on “Accept” to accept the connection, which should then connect you via the Cisco Anyconnect client.