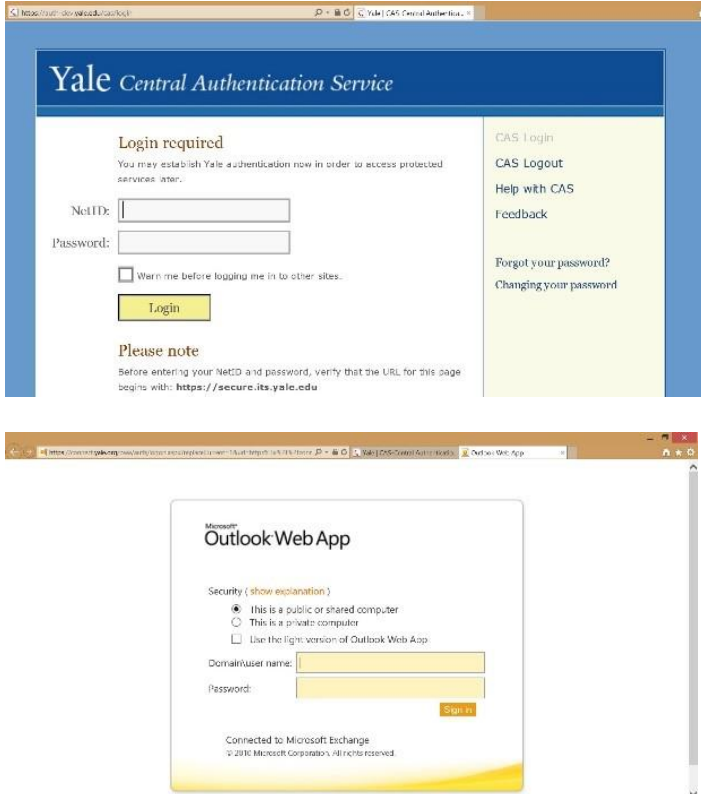
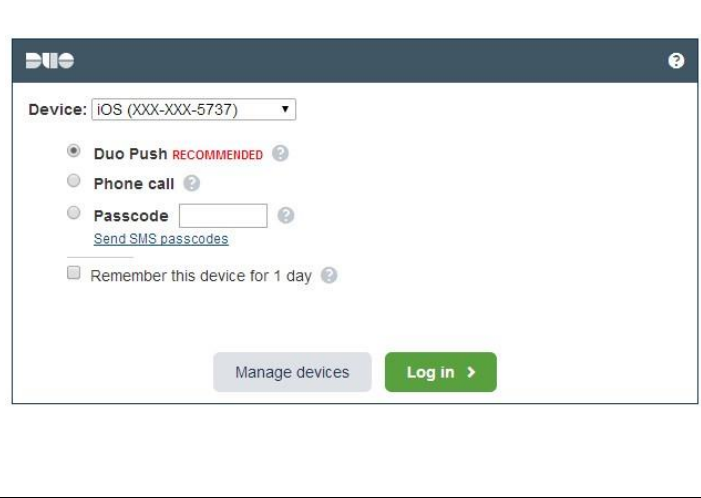



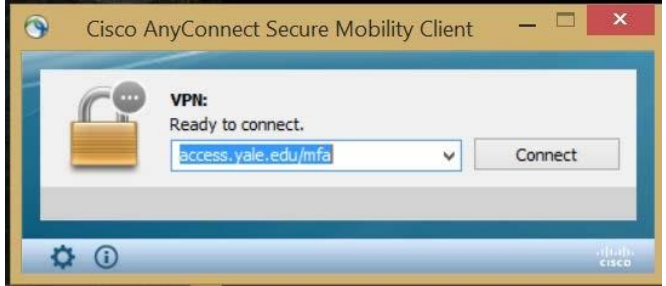
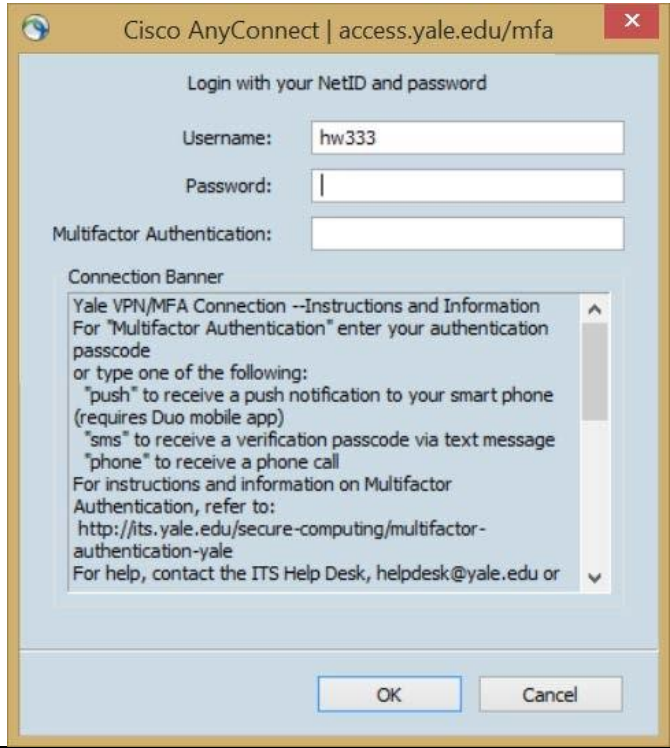

Instructions for logging into CAS, YaleConnect, and VPN with Multifactor Authentication (MFA).

MFA is only required when logging in from *off campus.

Logging into CAS, YaleConnect, or VPN (via a web browser) with Multifactor Authentication (MFA).

Step	Action/Result	
1	<p>Follow the instructions below for your specific situation.</p> <ul style="list-style-type: none"> CAS: Log in as usual with your netID and password. This will launch the Duo Multifactor Authentication Screen. YaleConnect/Outlook Web Application (OWA): Log in as you normally would with your email and password or yale\NetID and password. This will launch the Duo Multifactor Authentication Screen. VPN from the browser: Type access.yale.edu/mfa into your web browser. This will launch the log in screen. Log in with your netID and password. This will launch the Duo Multifactor Authentication Screen. 	 <p>The top screenshot shows the 'Yale Central Authentication Service' login page. It has a 'Login required' section with fields for 'NetID' and 'Password', a 'Login' button, and a 'Please note' section. To the right is a sidebar with links for 'CAS Login', 'CAS Logout', 'Help with CAS', 'Feedback', 'Forgot your password?', and 'Changing your password'.</p> <p>The bottom screenshot shows the 'Outlook Web App' login page. It has a 'Security' section with radio buttons for 'This is a public or shared computer' (selected) and 'This is a private computer'. Below are fields for 'Domain\User name' and 'Password', and a 'Sign in' button.</p>
2	<p>Log in with your second factor by telling Duo how you want to authenticate. You can</p> <ul style="list-style-type: none"> Push a login request to your phone if you have the Duo Mobile app. <i>This is the recommended and simplest way to authenticate.</i> Log in by typing a Passcode received via SMS, a hardware token, or your administrator. You can also generate a new passcode sent via SMS from this screen. Generate a phone call to a landline or mobile phone. 	 <p>The screenshot shows the Duo authentication interface. At the top, it says 'Device: iOS (XXX-XXX-5737)'. Below are three options: 'Duo Push RECOMMENDED', 'Phone call', and 'Passcode' with a text input field. There is a 'Send SMS passcodes' link and a 'Remember this device for 1 day' checkbox. At the bottom are 'Manage devices' and 'Log in >' buttons.</p>
3	<p>Depending on what you choose in Step 2 you will be prompted to authenticate via a second authentication result.</p> <ul style="list-style-type: none"> If you chose "push" simply tap "Approve" on your mobile device you will be logged in to your desired application. If you chose to type a passcode you will be logged in to your desired application. If you chose "Phone call" follow the prompts when you are called and you will be logged in to your desired application. 	 <p>The illustration shows three mobile device screens. The first two show 'Yale University Access VPN' login requests with 'Approve' and 'Deny' buttons. The third shows a 'DUO Push' notification with a passcode '325368' and a 'Send SMS passcode' button. To the right is a red rotary telephone icon.</p> <p>Below the screens are the labels 'Passcode SMS' and 'Phone'.</p>

Notes	<ul style="list-style-type: none"> • For CAS and YaleConnect you may choose to remember your device for 1 day. This is browser specific, cookie based functionality. You will need to remember the device in all browsers where you use your second factor, and if you delete your cookies you will be prompted to use your second factor the next time you log in • If you have authenticated via VPN you will not have to authenticate a second time for CAS.
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Logging into VPN from the Cisco Client with Multifactor Authentication (MFA)	
Step	Action/Result
1	<p>Launch the Cisco Client then type <code>access.yale.edu/mfa</code> or choose it from your drop down if it is not pre-populated and click connect. This will launch a new log in screen.</p> 
2	<p>Log in with your netID and password. In the remaining field Type “push”, “SMS”, or “phone” to tell Duo how you want to authenticate or enter a passcode.</p> <ul style="list-style-type: none"> • Push a login request to your phone if you have the Duo Mobile app. <i>This is the recommended and simplest way to authenticate.</i> • Log in by typing a Passcode received via SMS, a hardware token, or your administrator. You can also generate a new passcode sent via SMS from this screen. • Generate a phone call to a landline or mobile phone. 
3	<p>Depending on what you choose in Step 2 you will be prompted to authenticate via a second authentication result.</p> <ul style="list-style-type: none"> • If you chose “push” simply tap “Approve” on your mobile device you will be logged in to VPN. • If you chose to type “SMS” you will receive a text message with your passcode enter you passcode and you will be logged in to VPN. • If you chose “Phone call” follow the prompts when you are called and you will be logged in to VPN. 
Note	<p>If you have authenticated via VPN you will not have to authenticate a second time for CAS.</p>

- Off Campus is defined as anything other than Yale Secure Wireless, Yale Wireless, or Yale hard wired network. Note: There are a few physically / geographically remote offices (medical) which are connected via Aruba Networks however they are considered on Campus and they will see no change. “Yale Guest” is an Off Campus network.