



Preparing Your Computer and Identifying Your YubiKey (WCSC)

The process for installing and using Medium Token Assurance, Medium Hardware Assurance, and Code Signing Certificates onto a YubiKey requires a FIPS YubiKey. This document will walk you through setting up your computer to be able to use the FIPS YubiKey, and identifying your FIPS YubiKey correctly.

Note: Printed copies of this document may not contain the most recent updates.

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Installing YubiKey Manager CLI Application

The YubiKey Manager CLI Application is used to review the contents of the YubiKey.

1. Download YubiKey Manager CLI Application

Click either link below to download the YubiKey Manager CLI Application.

[YubiKey Manager CLI Application Direct Download](#)

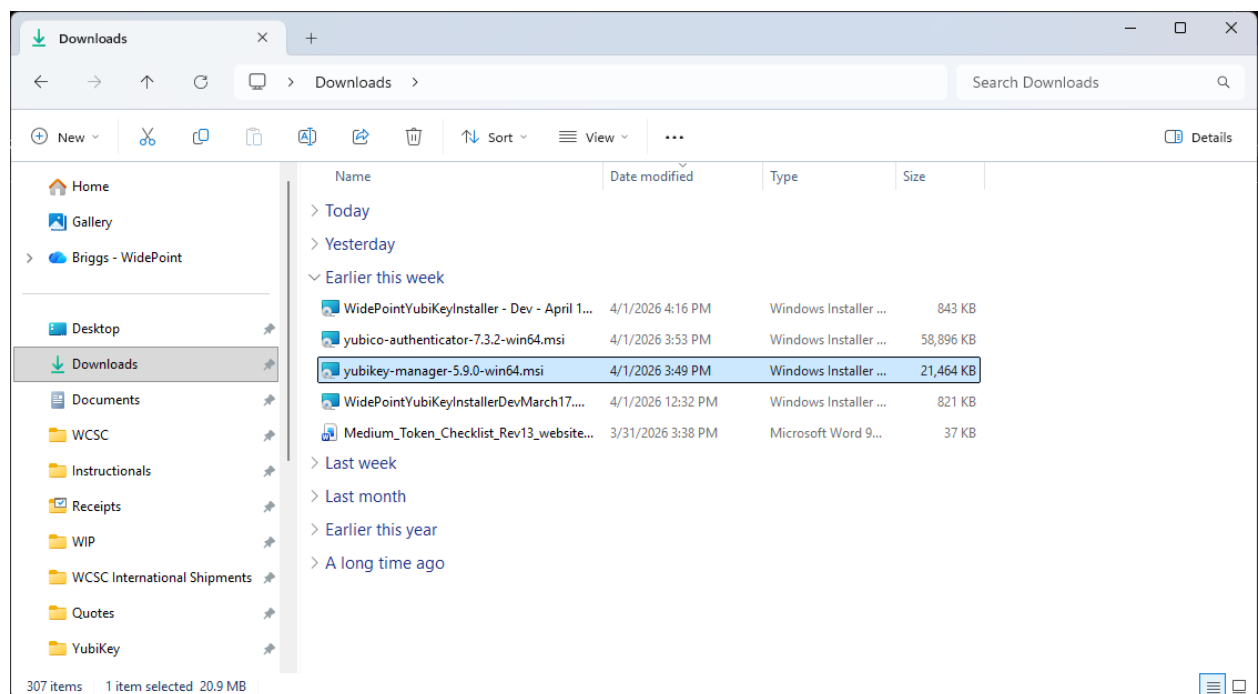
[YubiKey Manager CLI Application Releases Page](#)

2. Install the YubiKey Manager CLI Application

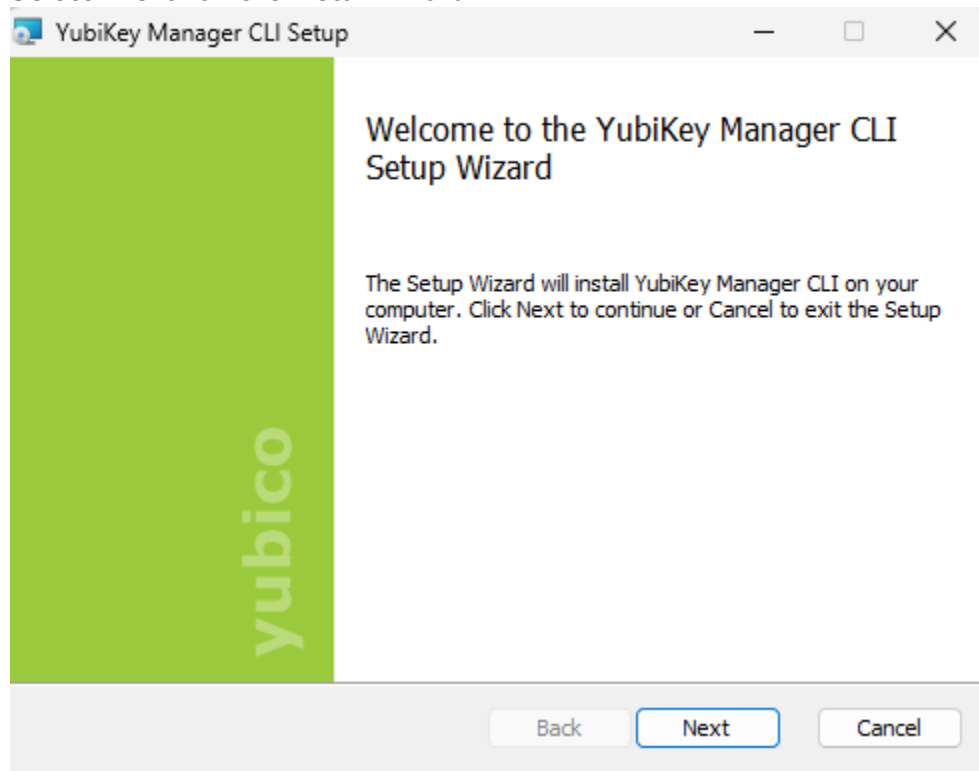
The installation of the program is a simple install wizard, there are no special instructions for installing it. If you require an Admin username and password to install the program then you will need to reach out to your internal IT team.

- a) Select the Yubikey Manager installer from your downloads and open the file. The file name at the time of this documents creation is "yubikey-manager-5.9.0-win64.msi", in the future the version number of the file will change.

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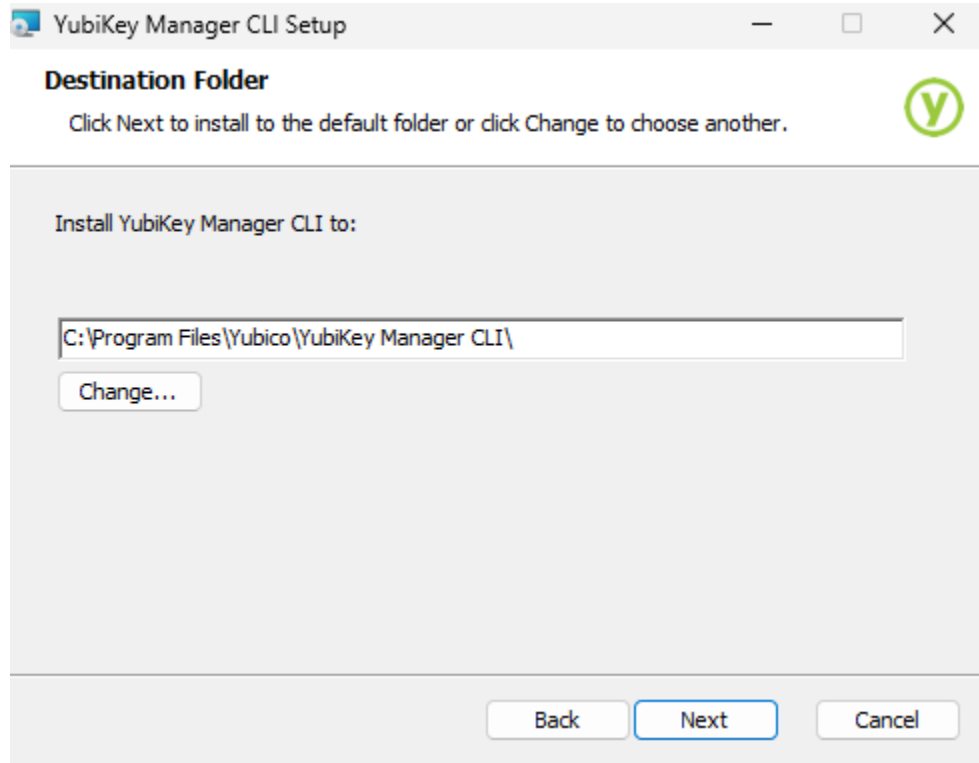


b) Select "Next" on the install wizard.

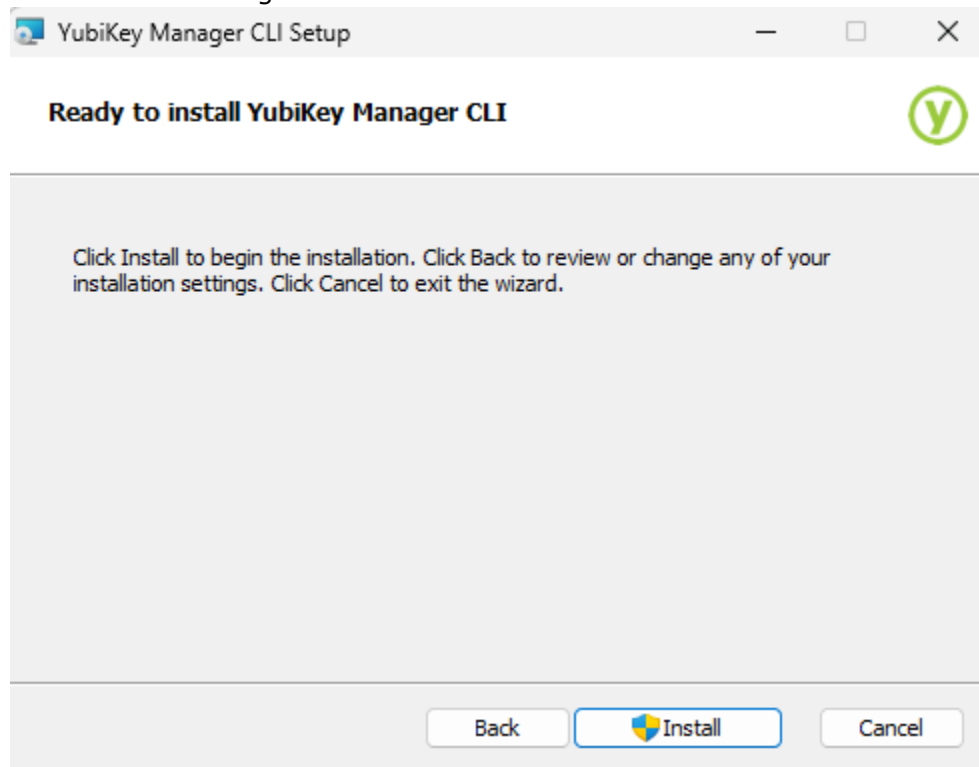


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- c) Leave the install location as default and select "Next".



- d) Select "Install". After selecting "Install" you will be asked for Admin Rights on the computer, you will only be asked for Admin Rights if you are not the administrator of your machine. Please contact your IT for assistance if you do not have Admin Rights on the machine.



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- e) Select “Finish” on the install wizard. The window will close and that will finalize the installation of the YubiKey Manager CLI application.

Installing Yubico Authenticator Application

The YubiKey Manager Application is necessary for the installation of the certificates.

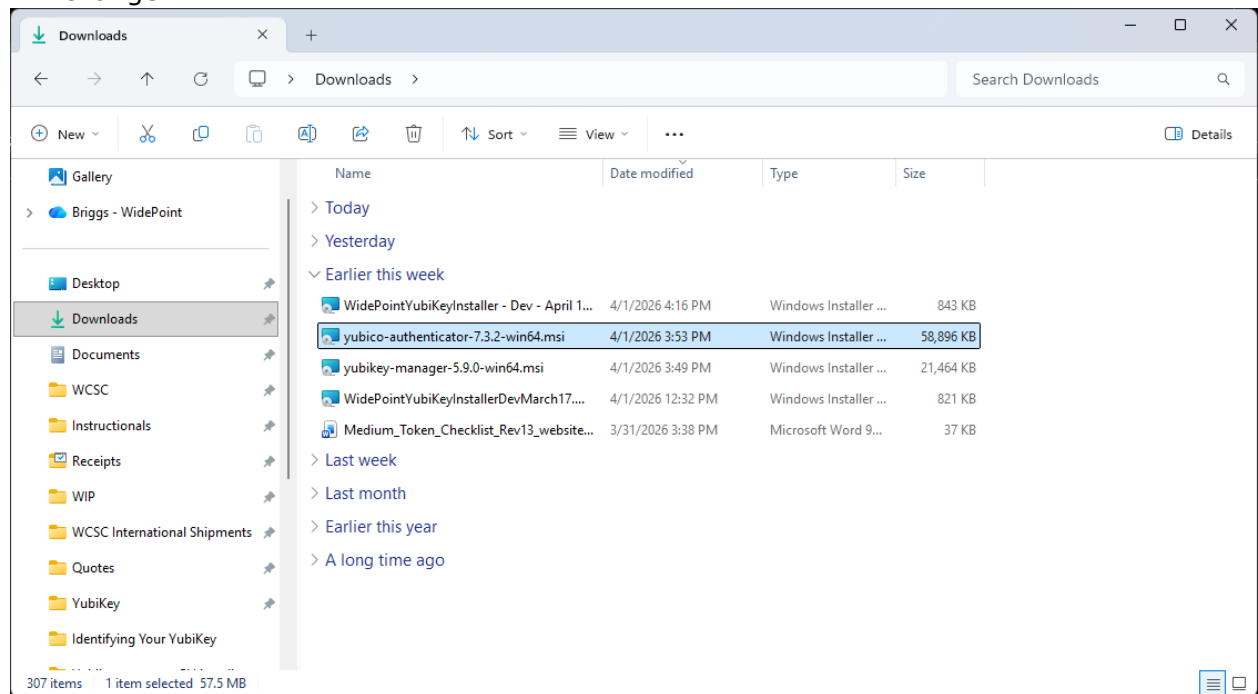
1. **Download Yubico Authenticator Application**

Go to Yubico’s website [here](#) and download the Windows version of the program. You can also do a google search for “Yubico Authenticator Application Download” and select the Yubico URL.

2. **Install the Yubico Authenticator Application**

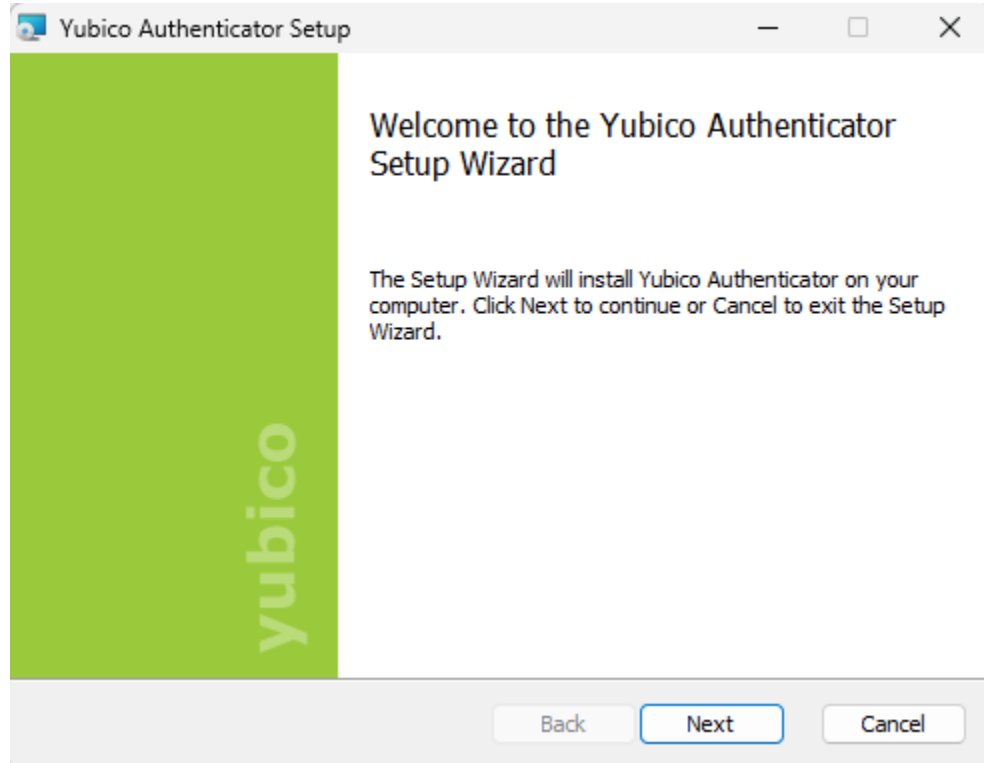
The installation of the program is a simple install wizard, there are no special instructions for installing it. If you require an Admin username and password to install the program then you will need to reach out to your internal IT team.

- a) Select the Yubico Authenticator installer from your downloads and open the file. The file name at the time of this document’s creation is “yubico-authenticator-7.3.2-win64.msi”, in the future the version number of the file will change.

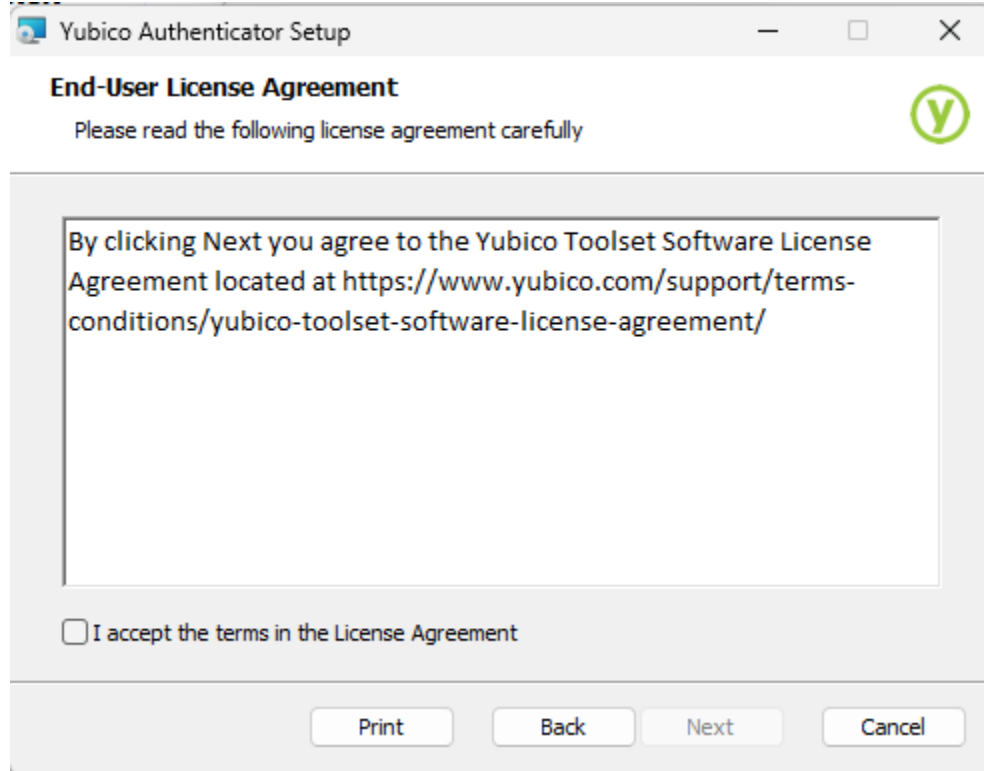


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- b) Select "Next" on the install wizard.

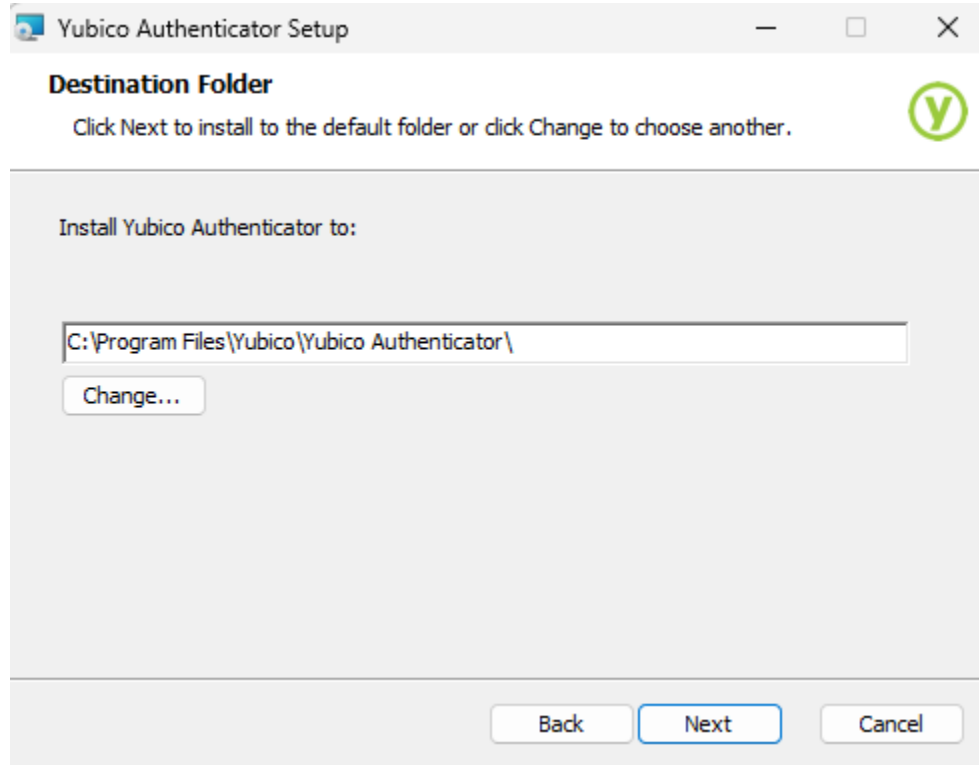


- c) Check the box for accepting the License Agreement Terms, and then select "Next".

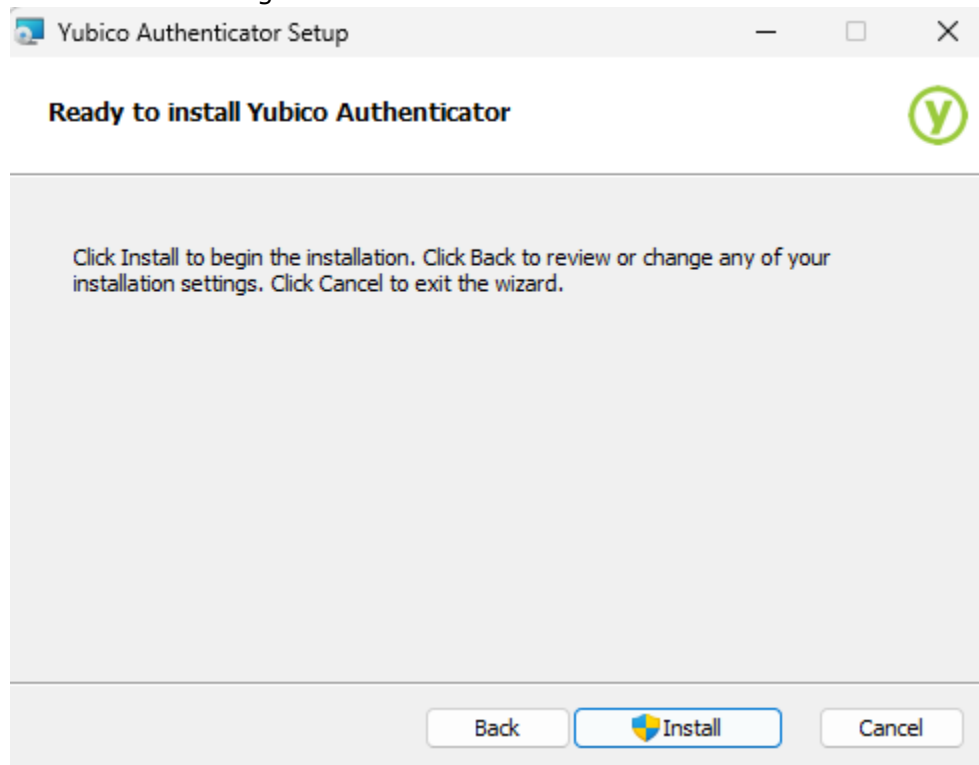


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- d) Leave the install location as default and select "Next".

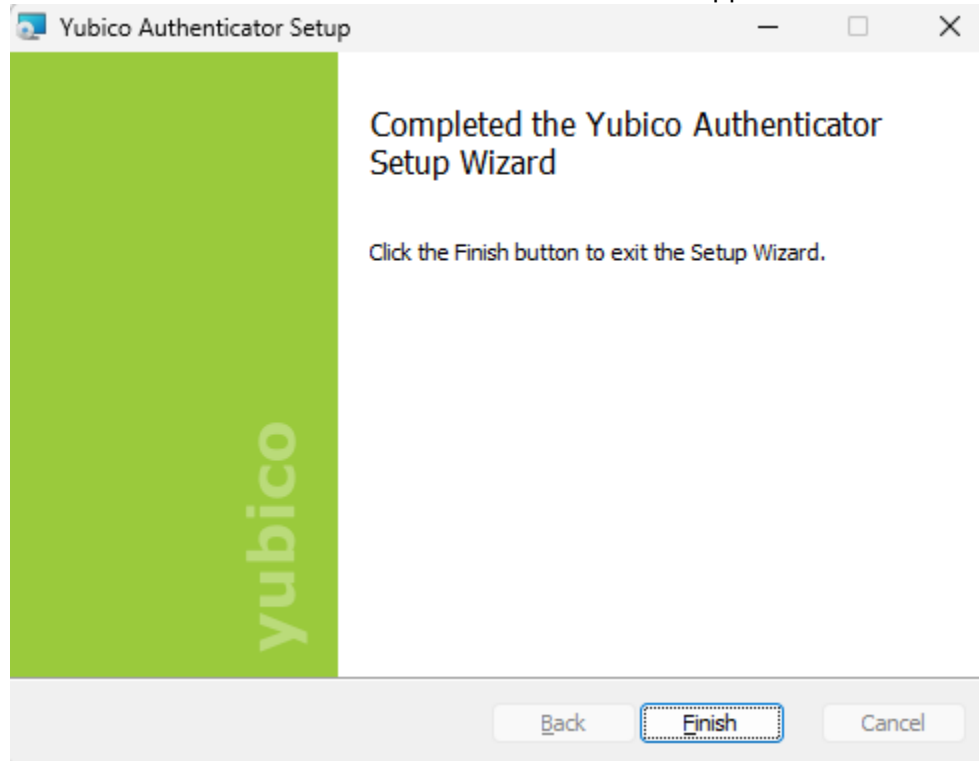


- e) Select "Install". After selecting "Install" you will be asked for Admin Rights on the computer, you will only be asked for Admin Rights if you are not the administrator of your machine. Please contact your IT for assistance if you do not have Admin Rights on the machine.



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- f) Select "Finish" on the install wizard. The window will close and that will finalize the installation of the Yubico Authenticator application.



Confirming that your YubiKey is a FIPS YubiKey

Only FIPS YubiKeys can be used. This process will not work the following Yubico products: YubiKey 5 series (Non-FIPS), YubiKey Bio Series, Security Key Series, YubiHSM 2. Please contact WidePoint before purchasing any YubiKeys if you are unsure. If you already own a YubiKey and are unsure if it meets the requirements, please look at the back of the device and look for the letters "FIPS" next to the serial number. All FIPS YubiKeys will have FIPS written next to the serial number. Please use the following options to confirm that you have a compatible FIPS rated YubiKey.

Important Note: If you purchased the YubiKey from WidePoint then you will not need to verify in this section, as WidePoint ONLY sells FIPS rated YubiKeys

- **Check the receipt**

Your receipt, or the device packaging, should clearly designate this item as FIPS.

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- **Look at the YubiKey's serial number**

FIPS Yubikeys have "FIPS" right next to the serial number.



- **Use the Yubico Authenticator Application**

Open the Yubico Authenticator application and plug in your YubiKey. You will see the FIPS designation clearly on the screen, if its not there a new FIPS YubiKey will be needed.

