

YumaBench Installation Instructions



Instructions To Install YumaBench

Version: 1.5

Prerequisites

Your system will need access to the Internet to install YumaBench. You will need your system's sudo permission or have your system administrator install YumaBench for you.

YumaBench is currently available on 64-bit versions of:

- Ubuntu 18.04 LTS and 20.04 LTS
- Debian 9 and 10
- Fedora 33 and 34
- CentOS 8
- Red Hat Enterprise Linux 8
- macOS Catalina and Big Sur

For issues installing YumaBench please visit: [YumaBench GUI Knowledge Base.](#)

Linux System Preparation

To prepare your Linux system you need to install two libraries. After that the YumaBench Installer will install everything else you need. To install these libraries, perform the following on your system:

For Debian based systems:

```
> sudo apt-get install qt5-default libssh2-1
```

For Red Hat and CentOS based systems:

```
> sudo dnf install epel-release // For CentOS only
> sudo dnf install qt5-qtbase-gui libssh2
```

macOS System Preparation

To install YumaBench on macOS you will need Homebrew if it is not already on your system. To install Homebrew:

Open a Terminal. You can find the Terminal in “Go | Utilities” or using Spotlight Search and typing “Terminal”.

In the Terminal window type:

```
> /bin/bash -c "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/HEAD/install.sh)"
```

You may be asked for your user password to continue the installation.

Once Homebrew is available use it to install the following libraries which are required to run YumaBench:

```
> brew install qt5
> brew install libssh2
> brew install libxml2
```

Installation

You will need the YumaBench installer that is designed for your system. The installers can be found on this web page:

<https://www.yumaworks.com/support/download-yumabench/>

For **Linux systems**, go to the above link and download the **YumaBench Linux Installer**. Run the installer with the following commands:

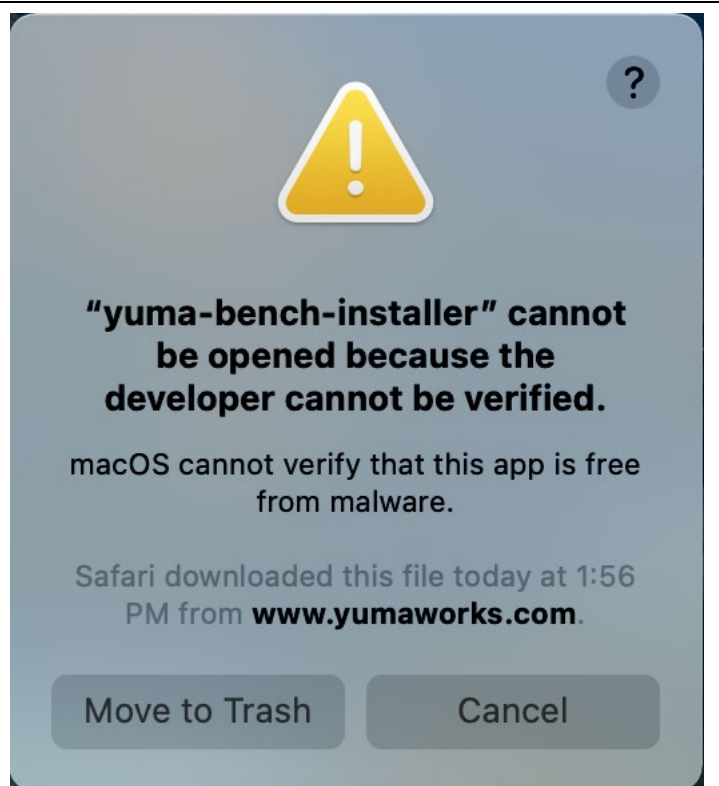
```
> chmod +x yuma-bench-installer  
> ./yuma-bench-installer
```

For **macOS systems**, go to the above link and download the **YumaBench Mac OS Installer**.

In Terminal enter the following commands:

```
> cd ~/Downloads  
> chmod +x yuma-bench-installer  
> ./yuma-bench-installer
```

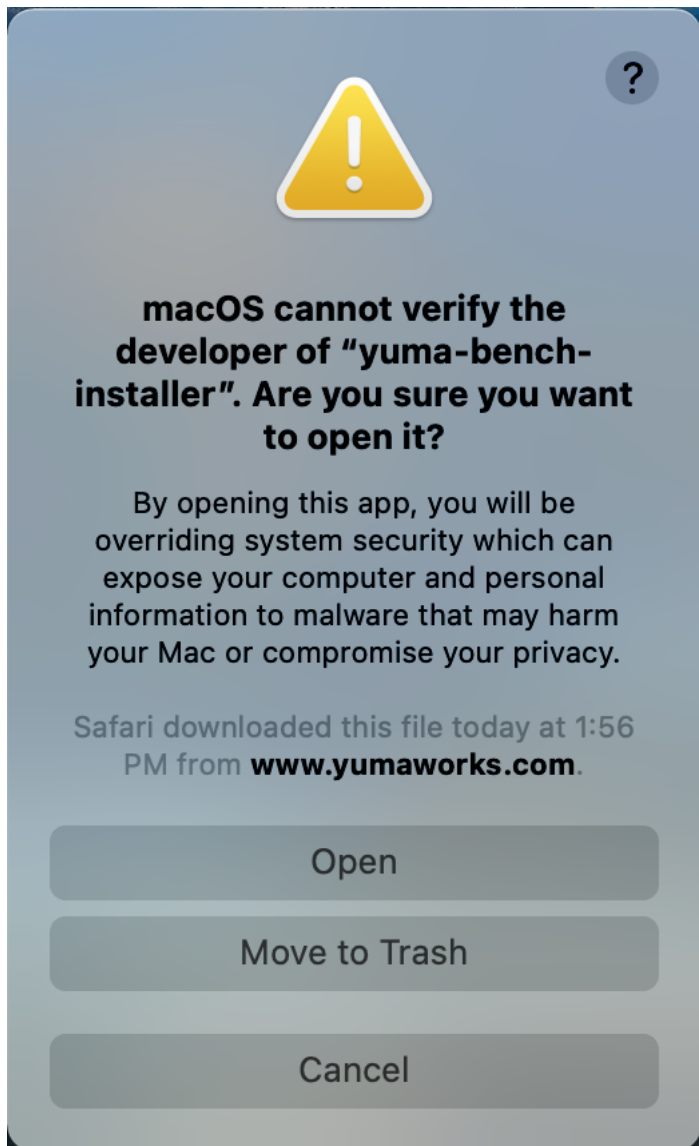
The popup message, example on the right, stating that the 'developer cannot be verified' will appear. Select "Cancel".





Select "Apple | System Preferences...", then select the 'Security & Privacy' application as shown on the left.

The message "yuma-bench-installer" was blocked from use because it is not from an identified developer. It has an 'Allow Anyway' button. Select Allow.

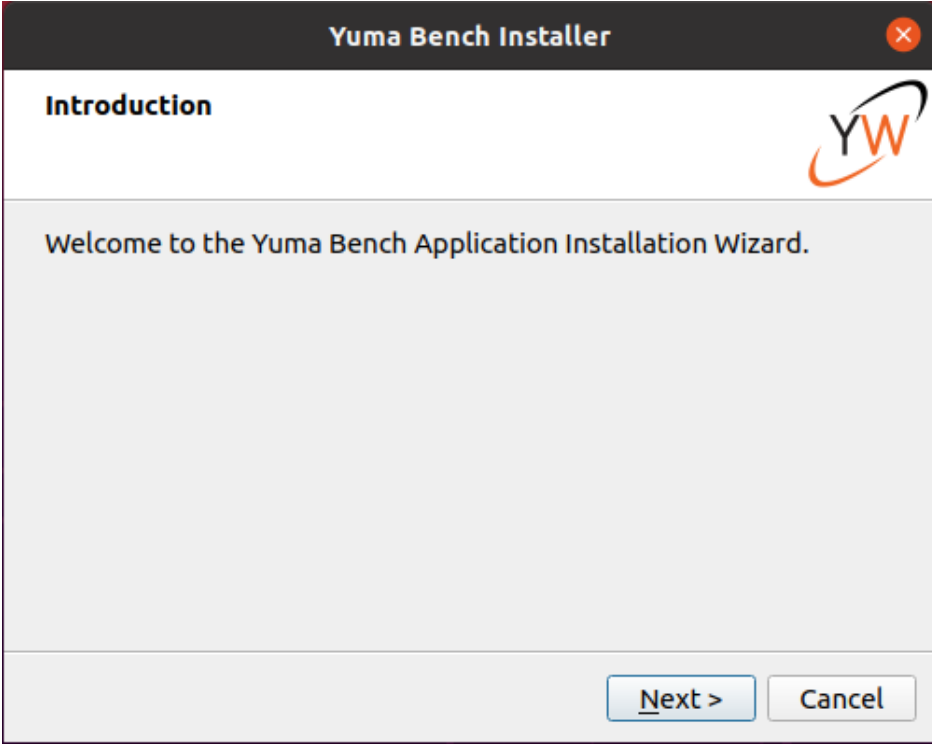


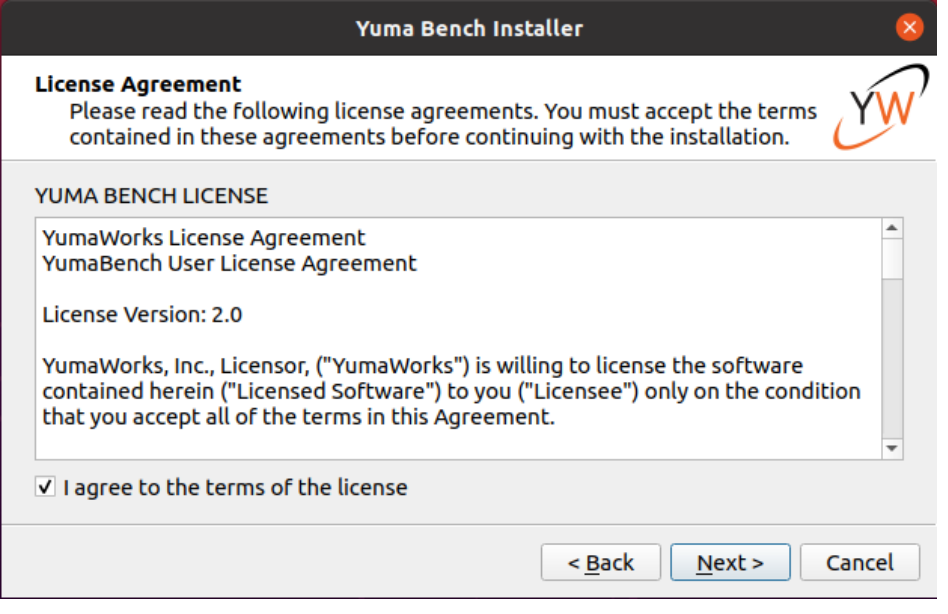
Go back to Terminal and enter:

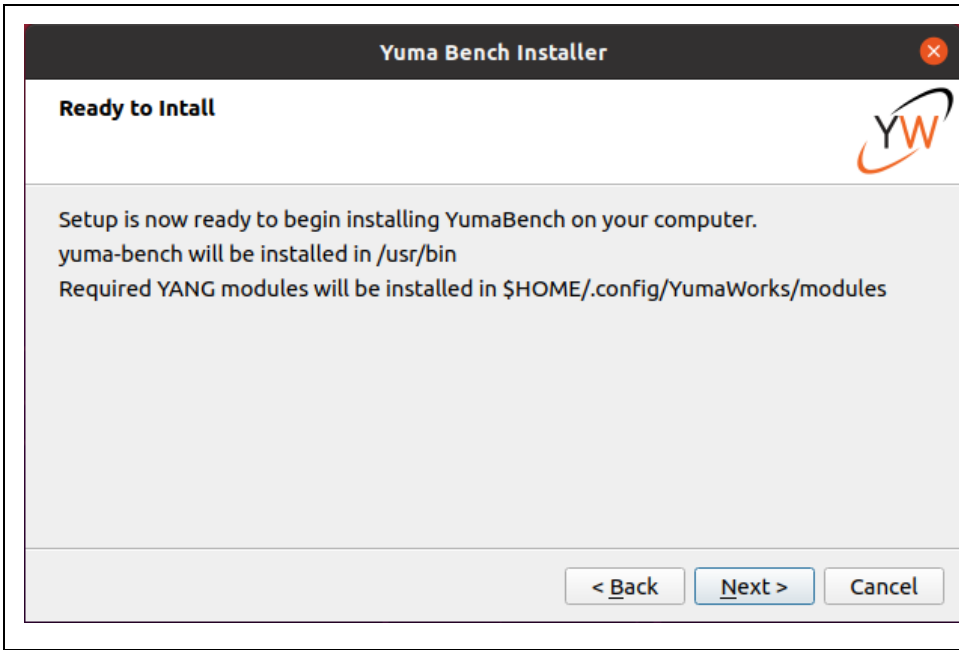
```
> ./yuma-bench-installer
```

This will cause an 'Are you sure you want to open it?' popup shown at left. Select Open to start the Installer.

With the Installer running follow these steps:

	<p>This screen will appear. Select "Next".</p>
--	--

<p>You will need to accept the license terms and then select "Next".</p>	
--	--

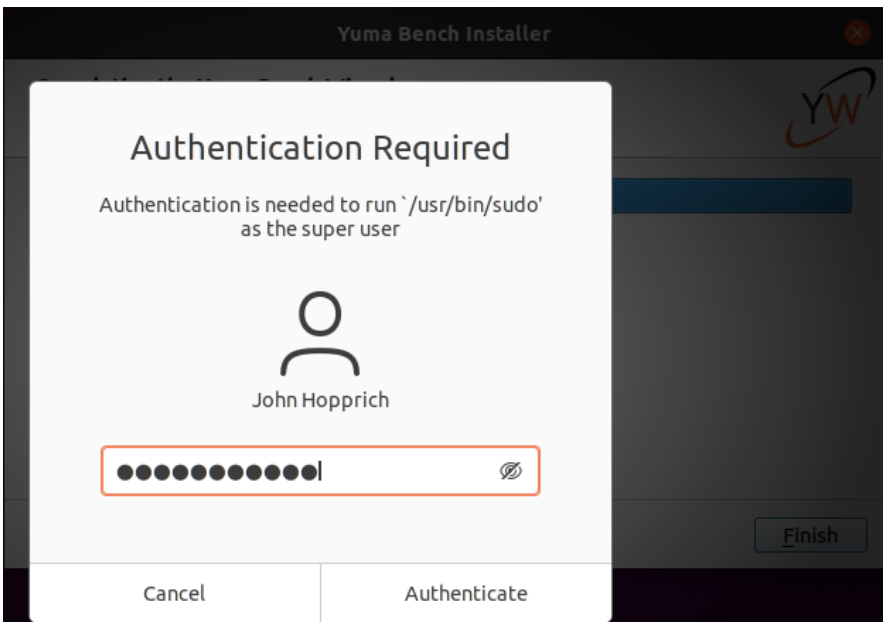


This screen will display what is going to be installed on your system and where it will be installed.

For Linux systems finishing the installation will require you to provide your sudo privileges password to be able to install YumaBench on your system.

Then select "Finish".

On macOS there will be a Terminal status window that was created when you launched the Installer, you may need to close the window.



You can now run YumaBench from your terminal window using:

```
> yuma-bench
```

Details instructions on how to use YumaBench can be found in the User Manual which is available here: [YumaBench User Manual](#)

Once you have created a Device, a User and a Session you can connect to any standard NETCONF server.

You can use the **free** YumaPro SDK Basic NETCONF server. Download from here: [YumaPro SDK Basic](#)

