

Before starting the install package make sure you do not have QTrack Server running already as system service. See Qortex Server as Windows Service at the end of this document.

## Current Unsigned Build Additional Security Steps

If and when you see the following UI dialog:



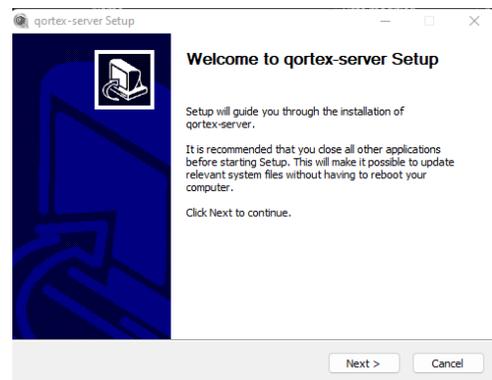
Click on **More Info** and then **Run anyway**



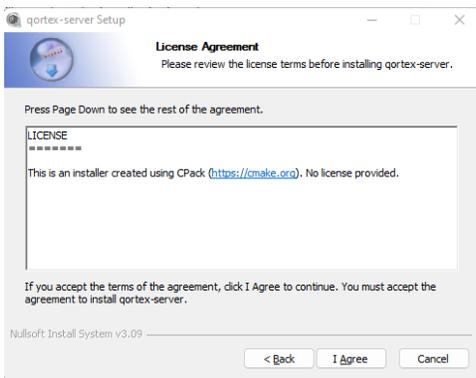
## Pages for Actual Installation



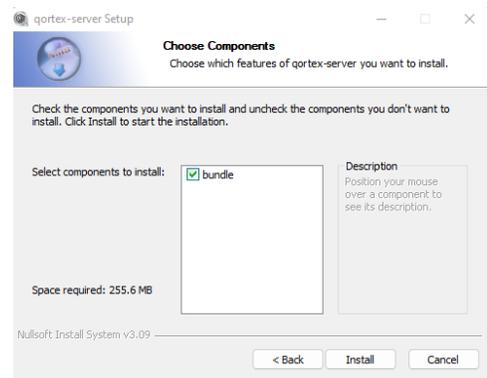
This dialog is to elevate the installer execution to Admin level. The verified publisher label we will see when the installer is signed. You meant to click **Yes**.



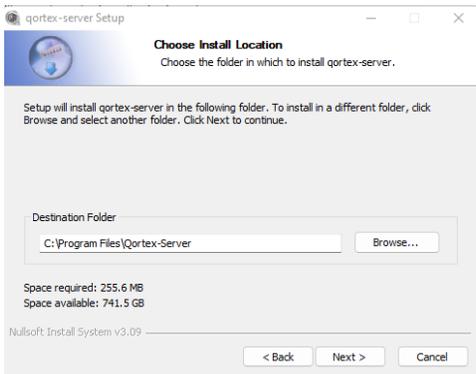
**Welcome page** with either **Next** or **Cancel** to choose. Read the note.



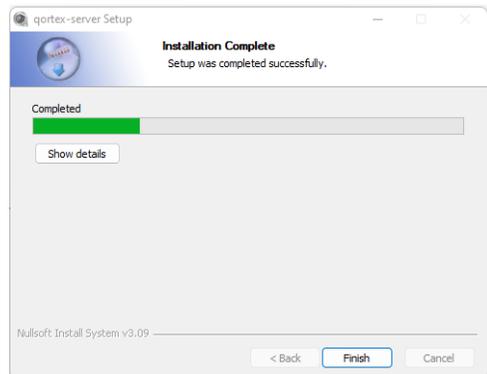
**License Agreement page** to finally allow the installation by choosing "I Agree".



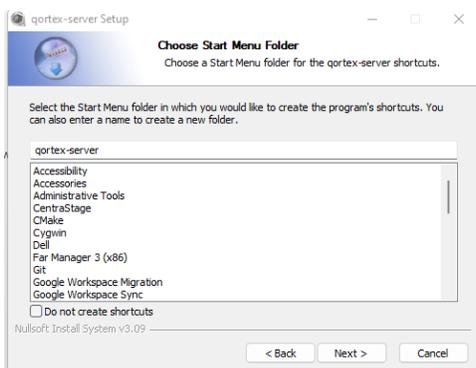
Never mind this. Some time we will do something about this no-op page.



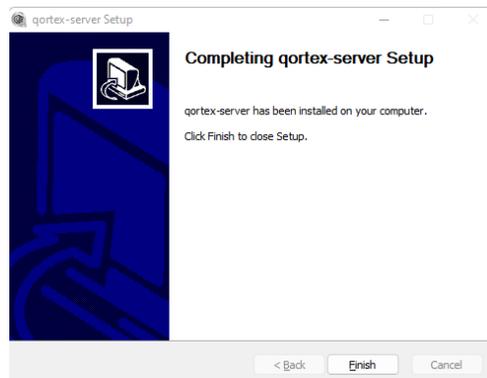
**Choose Install Location page.** Do not change the destination folder unless you have a reason.



See the progress.



**Choose Start Menu Folder.** You may name your own folder for Windows Start Menu. Also you may reject **Create Shortcuts** (do not bother about the icon)



Done!

## Allowing TCP Ports

Qortex Server uses a set of TCP ports. Please make sure these ports are not taken on the target system:

```
8080 HTTP ALTERNATIVE
17163 QTRACK_COUNTER_LINE_OBJECT_LIST
17171 QORTEX1_OBJECT_LIST
17172 QORTEX1_ZONE_LIST
17161 QTRACK_OBJECT_LIST
17168 SENSOR_HEALTH_STATE
17178 QORTEX1_STATE
17175 CONFIGURATION_CLIENT_DATA
17176 MONITOR_CLIENT_DATA
```

This is how to list the programs that use ports in the Windows system. Use console and type in:

```
netstat -a -b
```

You need to make sure none of the above ports used before you start QTrack Server. Usually local system administrator supposed to know what ports allocated for what application and how to (dis)allow them.

## Qortex Server as Windows Service

In order to start or stop the service use **Services** control center dialog from Windows Menu:

