

Q - TRACK Server Windows Installation Quick Start Card

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

User Account Control		×
Do you want to al changes to your c	llow this app to make device?	
Windows Sec	curity	
Verified publisher: Qu	anergy Solutions	
Show more details		
Yes	No	ן

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 to qortex-server Setup
	Setup will guide you through the installation of qortex-server.
	It is recommended that you close all other applications before starting Setup. This will make it possible to update relevant system files without having to reboot your computer.
	Click Next to continue.

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



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

	Choose Inst	all Location				
NUM	Choose the	folder in which to i	stall cortex-	server		
	choose the		orden gor text .	Jerren		
Setup will install gortex-s	erver in the follow	wing folder. To ins	all in a differe	ent fold	ler, click	
Browse and select anoth	er folder. Click Ne	ext to continue.				
Destination Folder						
Destination Folder C:\Program Files\Qo	tex-Server			Brow	/se	
Destination Folder C:\Program Files\Qo	tex-Server			Brow	/se	
Destination Folder C: \Program Files\Qo Space required: 255.6 M	tex-Server			Brow	/se	
Destination Folder C: \Program Files \Qo Space required: 255.6 M Space available: 741.5 G	tex-Server			Brow	/se	
Destination Folder C:\Program Files\Qo Space required: 255.6 M Space available: 741.5 G soft: Install System v3.05	tex-Server			Brow	/se	

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

		n menu roluei		
	Choose a St	art Menu folder for th	ne qortex-server	shortcuts.
	lates to subtability	and the second state		
ect the Start Menu fo an also enter a name to	o create a new fol	would like to create t der.	ne program's sno	rtcuts. You
qortex-server				
Accessibility				
ccessories				1
dministrative Tools				
Administrative Tools CentraStage				1
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Administrative Tools CentraStage Make Cygwin				1
Administrative Tools SentraStage 2Make Sygwin Sell ar Manager 3 (x86)				I
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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)

	Choose Components Choose which features of	f qortex-server you want to install.
heck the components yo nstall. Click Install to star	u want to install and uncheck t the installation.	the components you don't want to
elect components to inst	alt 🗔	Description
elect components to inst	all: 🗹 bundle	Position your mouse over a component to
		see its description.
pace required: 255.6 MB	i	

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

qortex-server Setup	Installation Complete Setup was completed successfully.	_		
Completed				
Show details				
Nullsoft Install System v3.09	< Back	Finish	Can	cel

See the progress.

ortex-server Setup	– 🗆 X
	Completing qortex-server Setup
	qortex-server has been installed on your computer.
	Click Finish to dose Setup.
	< Back Einish Cancel

Done!



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Quick Start Card

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:

Services						- 0
File Action View	Help					
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Services (Local)	Services (Local)					
	Quanergy Q-Track Server Service	Name	Description	Status	Startup Type	Log On As
		Qualcomm Atheros WLAN Driv		Running	Automatic	Local System
	Start the service	Quality Windows Audio Video E	Quality Windows Audio Video Experience (q		Manual	Local Service
		🖏 Quanergy Bonjour Service	Enables hardware devices and software servic	Running	Automatic	Local System
	Description:	Quanergy Q-Track Server Service	This service is used for Quanergy's Q-Track pe		Automatic	Local System
	This service is used for Quanergy's Q-	Radio Management Service	Radio Management and Airplane Mode Service	Running	Manual	Local Service
	Track perception software.	Realtek Audio Universal Service	Realtek Audio Universal Service	Running	Automatic	Local System
		Recommended Troubleshootin	Enables automatic mitigation for known prob		Manual	Local System