

# QGem Service Setup Guide

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This document provide instruction on how to set QGem service up and running.

- 1)Required files and tools
- 2)Un-Installing other version of QGem Service
- 2)Installing QGem Service V3.0.1
- 3)Using configuration tool Convert.exe app
- 4)Using migration tool Migration.exe

## **1. Required files and tools**

Before we begin, we need the following :

1. QGem Service
2. Converter tool
3. Migration tool

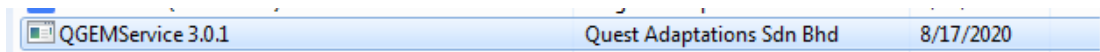
Item 1 and 2 comes together. When we install Qgem Service software , converter tool will be installed automatically in config folder which is in the QgemService directory.

Item 3 is a dedicated software used to export settings from Administrative PC and import into the targeted machine PC.

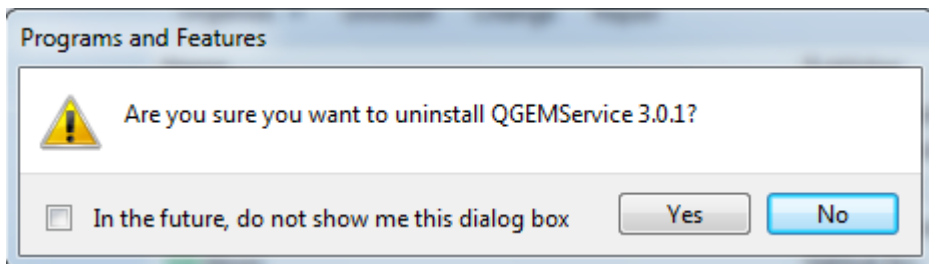
## 2. Un-installing other version of QGem Service

To get started , Firstlty we got to uninstall the current version of Qgem service that is installed at the Adminstrative PC and machine PC. Below are the step by step procedure to uninstall QgemService :

1. Open control panel
2. Click on programs and then click on programs and features
3. Search for QGEMService

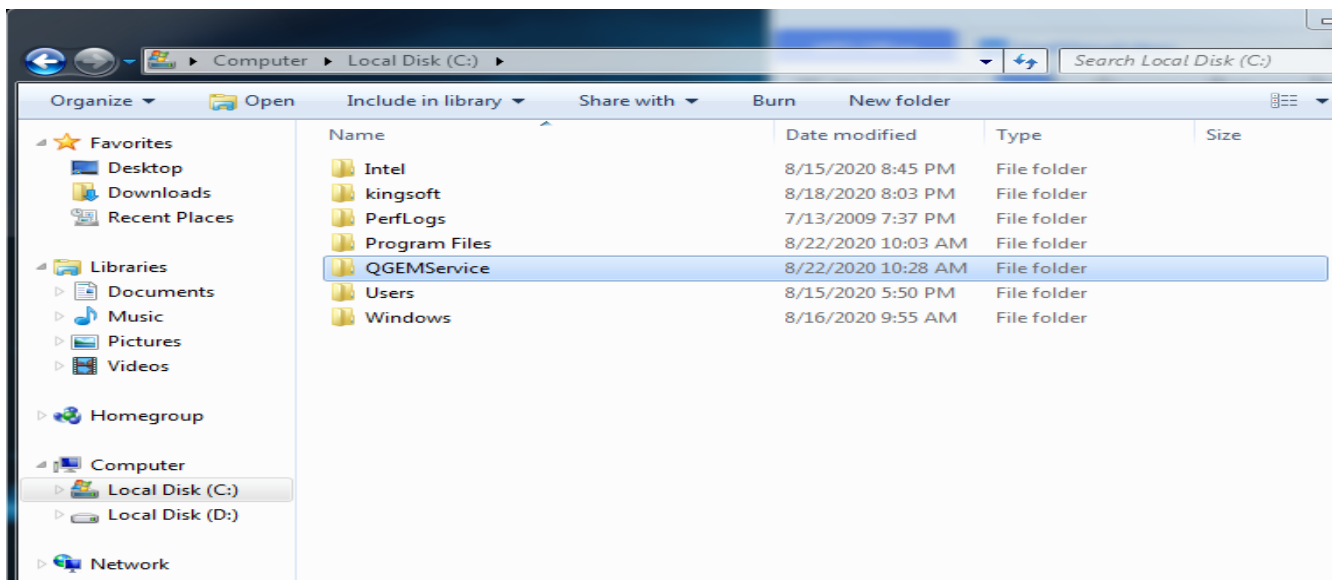


4. Right click on it and click uninstall and click yes when the confirmation dialog appears



5. Once successfully uninstall , go to C drive and delete the existing QgemService folder.

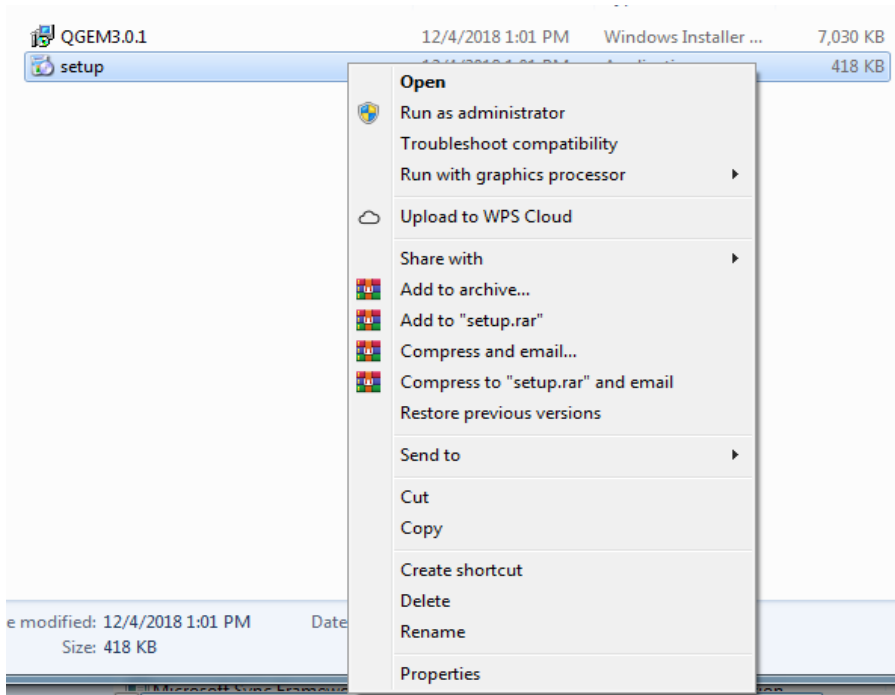
Path : C:\QGEMService



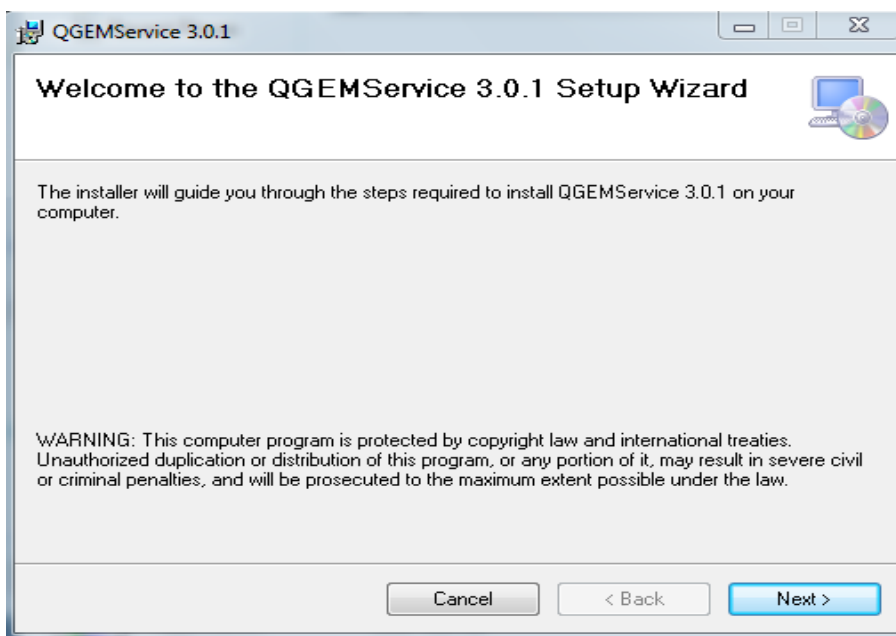
### 3. Installing QGem Service V3.0.1

Next , we need to install the current version of QgemService into Administrative PC and machine PC. Below are the step by step procedure to install QgemService:

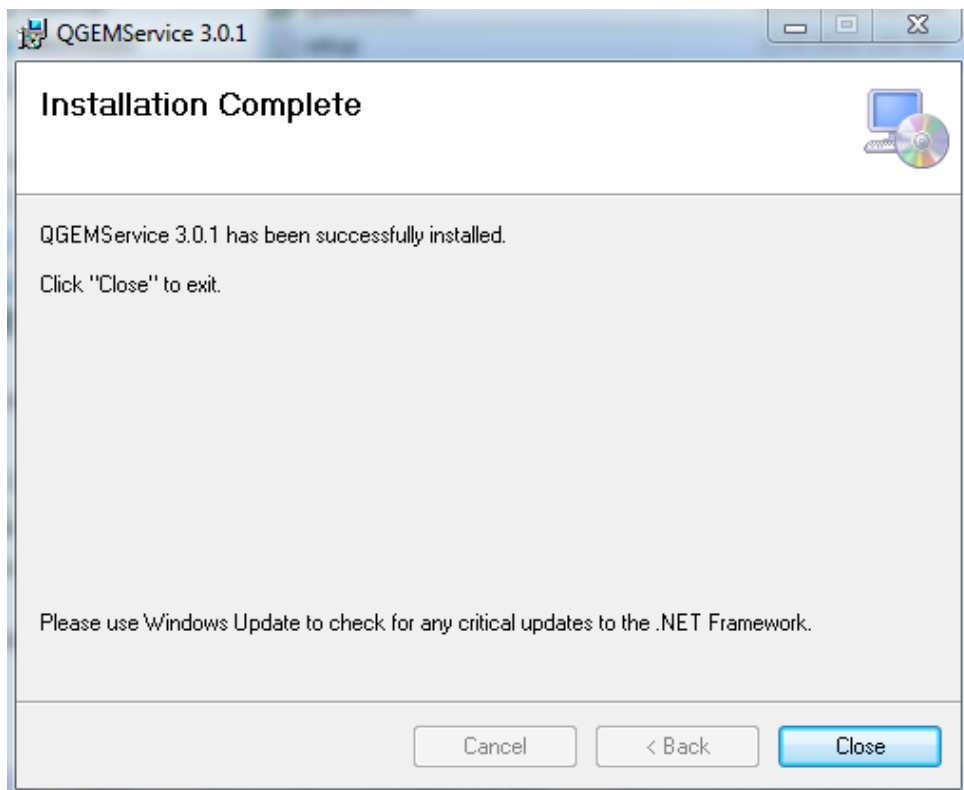
1. Open the release folder and right click on the setup file and run as administrator.



2. Click "Next" by following the instruction and install.



3. Once installation is done , click close to exit.



#### 4. Setting up at converter software.

Next step is to do the configuration at the Administrative PC for the targetted machine PC. Below are the guideline about the converter software.

The screenshot shows the 'Converter 1.6' application window. It features a 'Content Display' section with 'Enable' and 'Disable' radio buttons. Below this is a 'Table Contents' section with several data tables. At the bottom, there are 'Generate' and 'Auto Update' buttons. Callout boxes provide instructions for each major component.

**Callout Boxes:**

- Enable/Disable Display of Excel File Contents:** Points to the 'Content Display' section.
- Select an Excel File to be loaded. (Enable Once Content Display choice is Selected):** Points to the 'Load Excel' button.
- Select Path where Files to be Generated. Default Path to Desktop. (Enable Once Content Display choice is Selected):** Points to the 'Output Files' button.
- Replaces Older Reference Files of QGEM (Enable Once New Files are Generated):** Points to the 'Auto Update' button.
- Begin Generating Files (Enable Once Excel File is Uploaded):** Points to the 'Generate' button.
- Display Excel File Contents with Total Data for Each Sheet in Brackets:** Points to the 'Table Contents' section.

**Table Contents:**

VID (15)	CEID (6)	REPORT_ID (3)
VID	CEID : LINK_report	RPTID : COLLECTION_vid
501	101 : 201	201 : 508,509,510,511,512,513
502	102 : 202	202 : 514,515
503	103 : 203	203 : 501,502,503,504,505,506,507
504	104 : 201,201	
505	105 : 202,203	
506		
507		
508		
509		

REMOTE (4)	ALARM (7)	OTHERS
RC	ALARM : ALARM.txt	OTHERS: Informations
1. START	5001 : Emergency Stop !! (X000 not Off)	RECIPES FOLDER : C:\QGEMService\QGEMServiceEquipment\RECIPE
2. STOP	5002 : Low Air Pressure ! ! (X001 not Off)	RECIPES EXTENSION : rcf
3. PAUSE	5003 : Presence 1 Sensor Checking Failed !! (X002 not On)	EQUIPMENT NAME : UBCTequip-02
4. RESUME		

## 5 Using migration tool

Finally, we have to use the mitigation software at the Administrative PC to export the settings and import it to the machine PC. Below are the step by step process :

### Step 1 :



Do all the necessity configuration of “Converter” software at the Administrative PC targeted for the machine PC.

### Step 2 :

Download the convert\_mitigation folder into a pendrive and plug in into the administrative PC that has been done the convertor settings.

### Step 3 :

files	8/16/2020 11:29 PM	File folder	
Migration	8/17/2020 9:22 AM	Application	36 KB

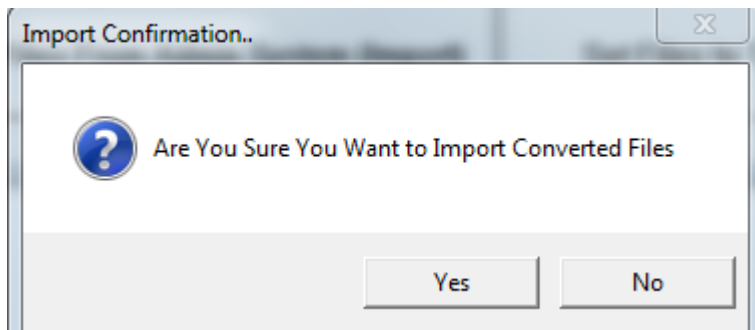
Open the convert\_mitigation folder and click on the Mitigation software.

**Step 4 :**



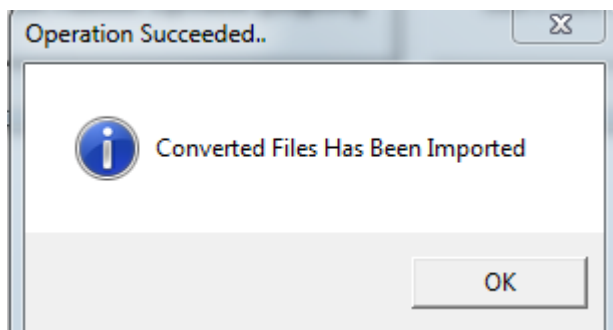
Click on the "Get Files From Admin System ( Import ) "

**Step 5 :**



Click on Yes Button

**Step 6 :**

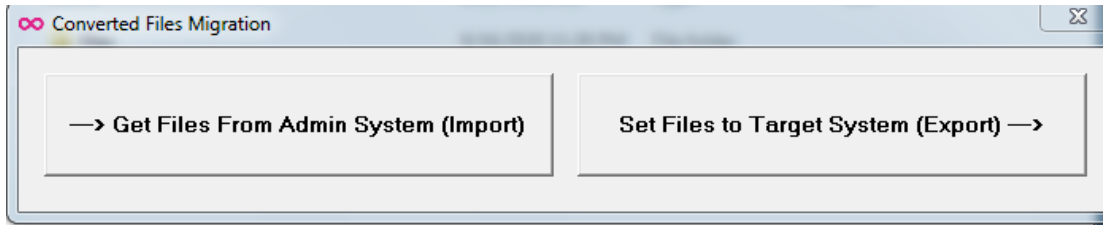


Once done with importing , this pop up will appear. Click on OK.

**Step 7 :**

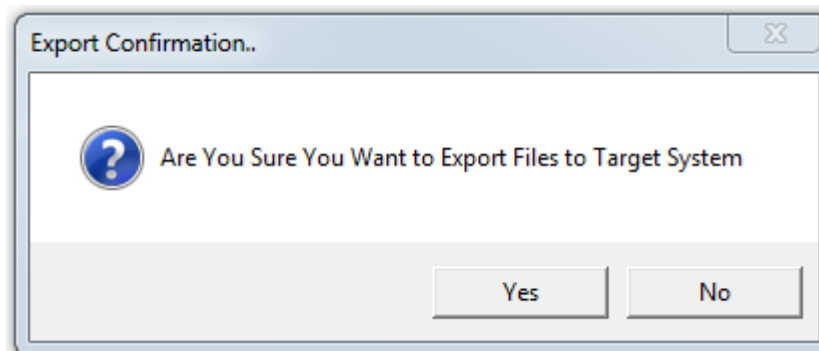
Now plug in the pendrive to the targeted machine PC and run the “Mitigation” software.

**Step 8:**



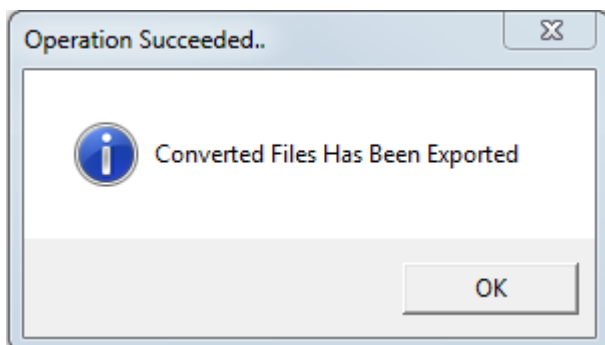
Click on the Set Files to Target System ( Export )

**Step 9 :**



Click on Yes button

**Step 10 :**



Once successfully done exporting , this pop up will appear. Click OK.

**Step 11 :**

Now Qgem is ready to use with the configured settings.



