**THIS DOCUMENT FOCUSES ON INSTALLATION STEPS SPECIFIC TO OLDER VERSIONS OF KANTECH ENTRAPASS,**

**PRIOR TO VERSION 8.0**

**FOR UP TO DATE INSTALLATION INSTRUCTIONS PLEASE REFER TO OUR OTHER INSTALLATION GUIDE.**

## Overview

ExacqVision recorders now include **Kantech EntraPass Corporate Edition** software.  The purpose of this is to guide the technician or installer through the process of installing and registering Kantech EntraPass CE.  **It is required that the individual performing this task is a Kantech Certified Technician in order to register the product.**

More information about Kantech EntraPass CE can be found by visiting Kantech.com

**IMPORTANT NOTE:**  The Section regarding "Kantech Permission Repair" is **required** for versions prior to **7.30.48**, but it is highly RECOMMENDED that **any** version installed on a Windows 10 system have these permissions and exclusions checked. For best system performance, the exclusion of the Kantech folder from real-time virus scans is particularly important.
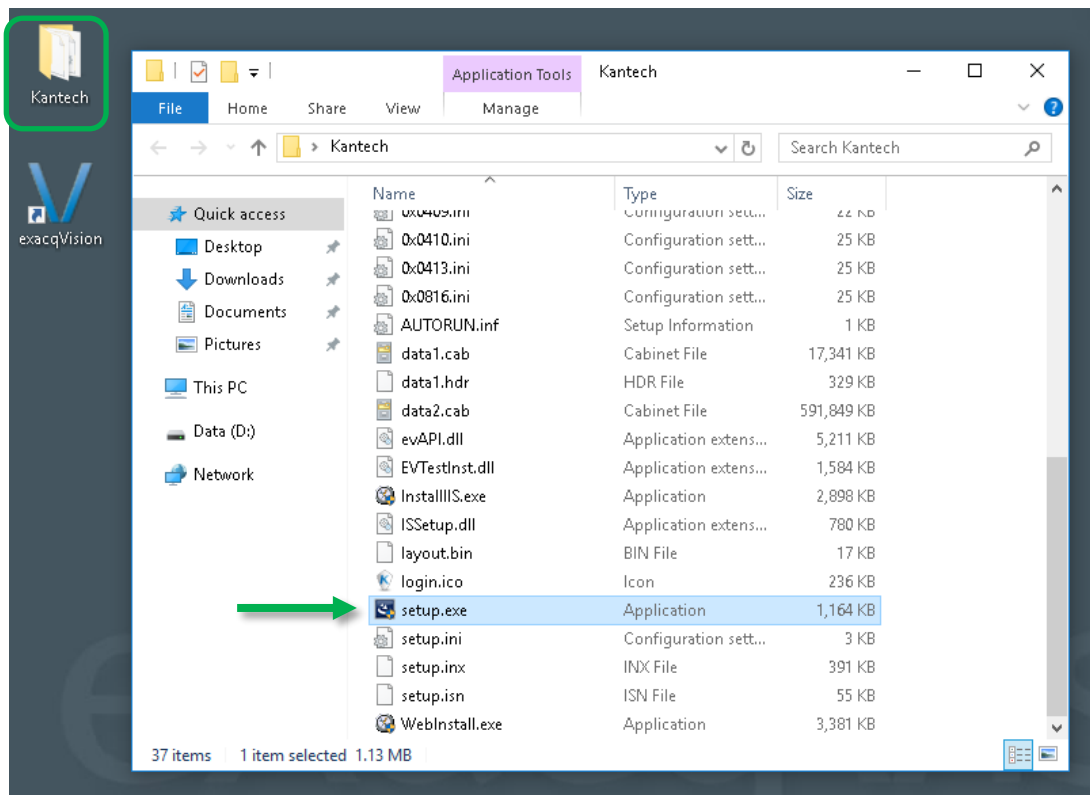
**Tested and Supported Versions:**

| Kantech Entrapass | ExacqVision Server |
|---|---|
| 8.23.22 | 20.03, 20.06, 20.09, 20.12 |
| 8.20.38 | 19.12 |
| 8.10.78 | 19.06, 19.09, 19.12 |
| 8.00.32 | 19.03 |
| 7.51.02 | 9.6, 9.8 |

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## EntraPass Installation

Perform the following steps to install the included version of Kantech EntraPass Corporate Edition on the exacqVision system.
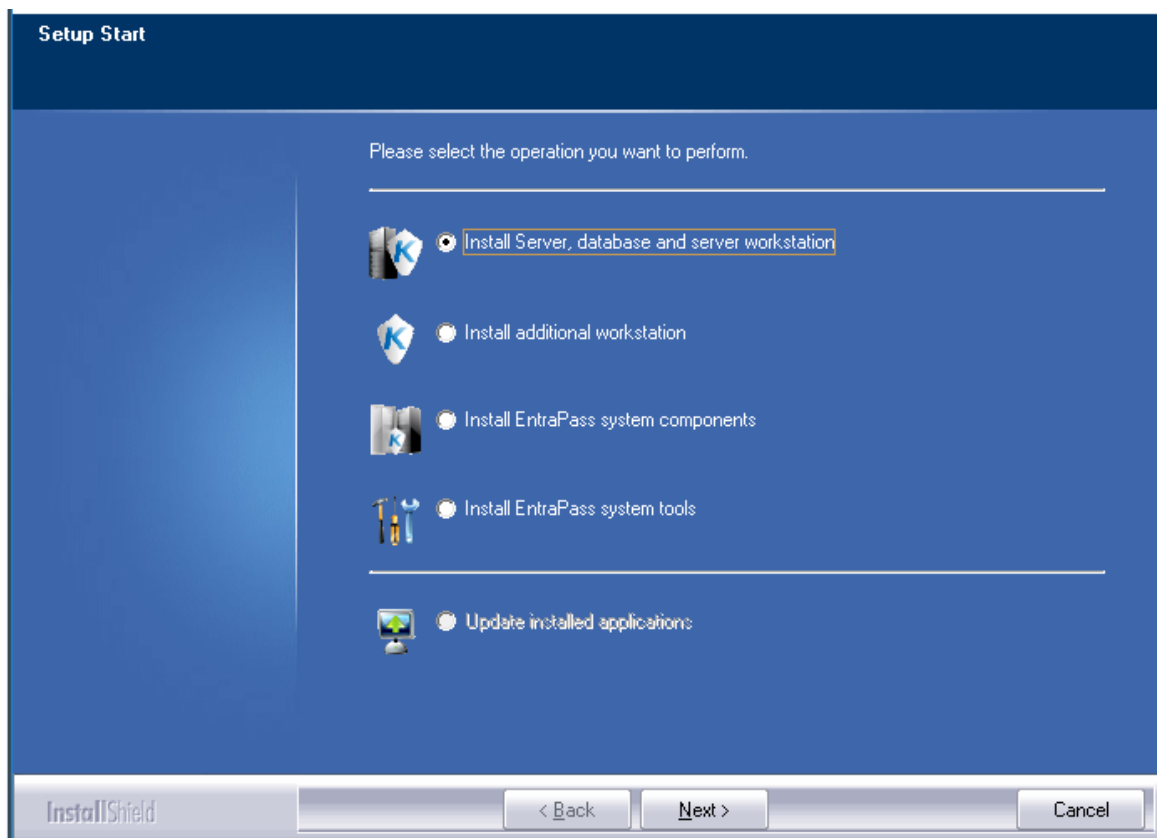
1.      Open the Kantech folder on the desktop.

2.      Double click to run the **setup.exe** application to begin the installation process.

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3. Click OK to begin the installation process. Then click Next on the following welcome page that appears.
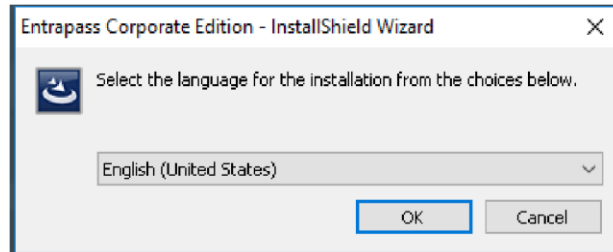


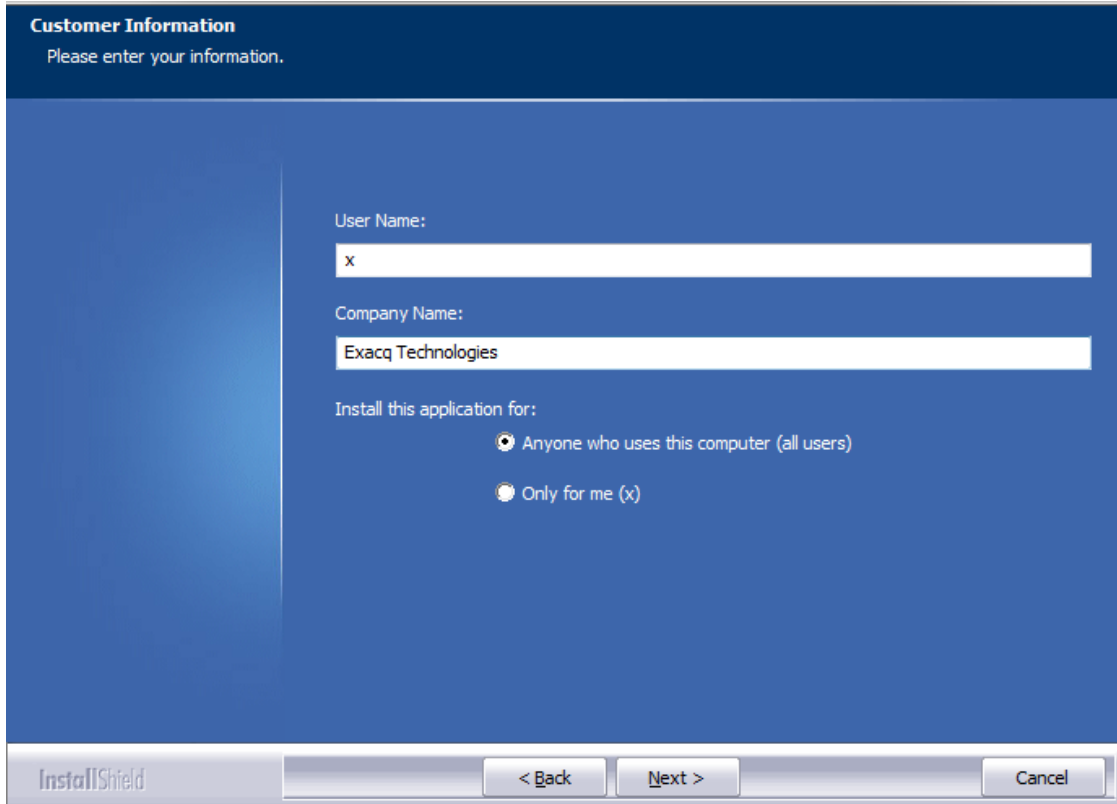4. Step through the installation pages, select **Install Server, database and Server Workstation** then click **NEXT**.



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5. Here you will entering a username associated with the Kantech system. This defaults to the current Windows user doing the installation. Continue to follow the prompts to finish the installation process. The Company Name should be the end-user's business name as this will appear on reports generated within EntraPass.

EXAMPLE

**Customer Information**
Please enter your information.

User Name:

x

Company Name:

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Install this application for:

◉ Anyone who uses this computer (all users)

◉ Only for me (x)

InstallShield    < Back    Next >    Cancel

Continue to follow the prompts to finish the installation process.

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**Your installation is nearly complete.**

The desktop will now show five new icons.

        a.   **Workstation**

        b.   **Server**

        c.   **Gateway**

        d.   **Smartlink**

        e.   **EntraPass Web**

==PLEASE FOLLOW THE STEPS BELOW TO REGISTER YOUR ENTRAPASS INSTALLATION **BEFORE** CONTINUING TO INSTALL "ENTRAPASS WEB".==
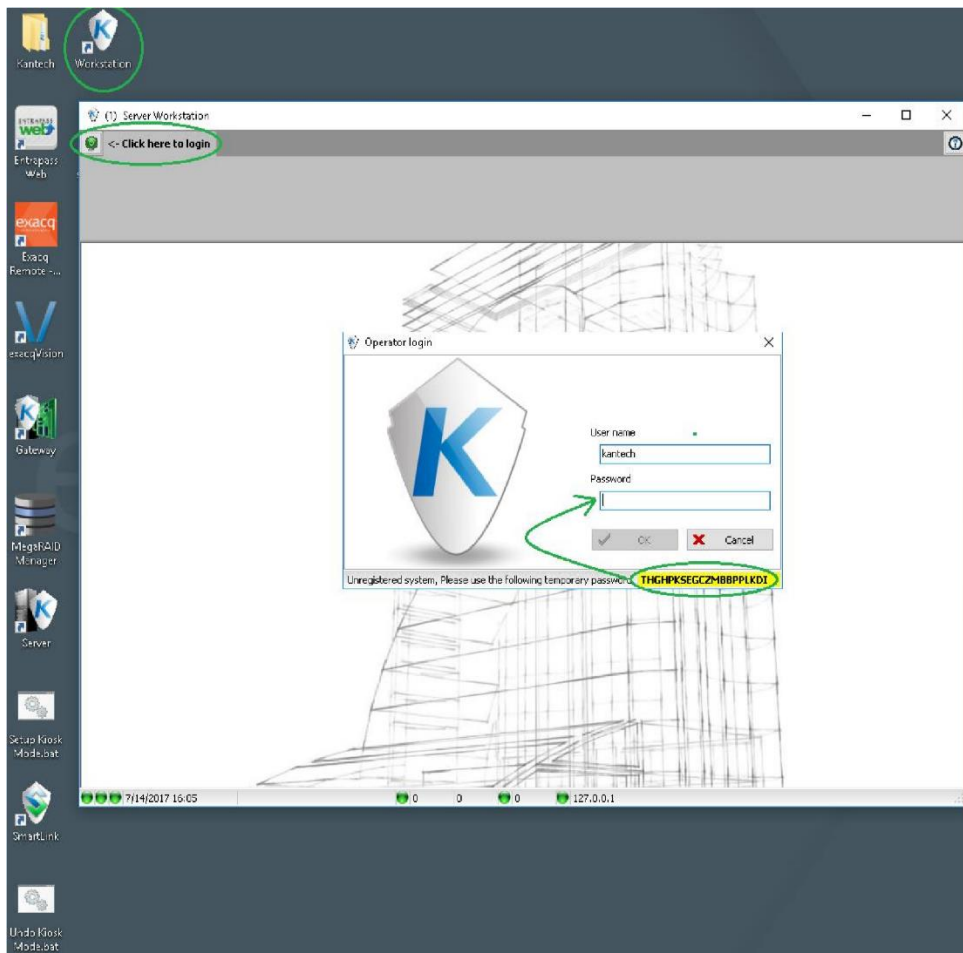
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## Registration

Once EntraPass CE is installed it must be registered

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**IMPORTANT NOTE: The software registration must be performed by a Kantech Corporate-Certified Technician.**
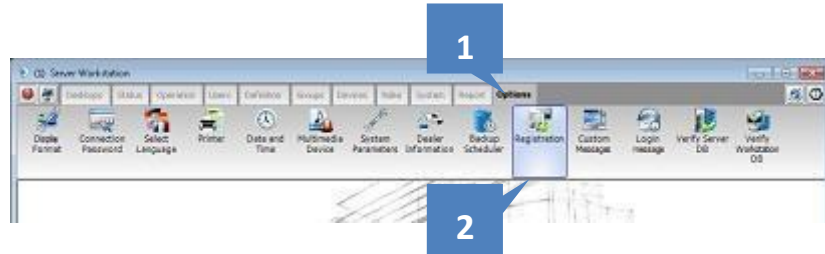
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At this point you can open the Workstation application.

1. Click "Click here to login" in the top left corner.

2. Apply the temporary password provided (highlighted in yellow) to the password text box to login.



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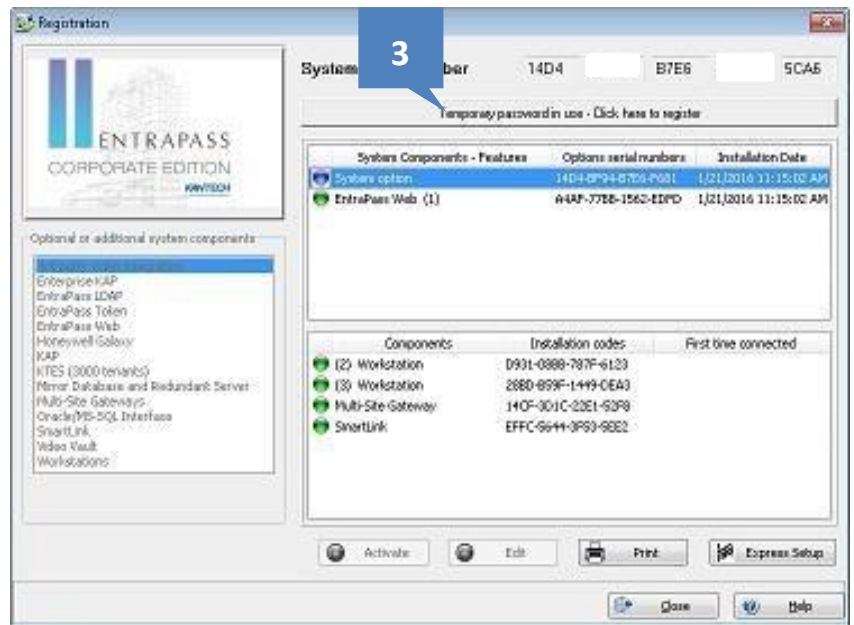
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1. Click on the Options tab



2. Then click on Registration



3. Click the "Click here to register" button to register
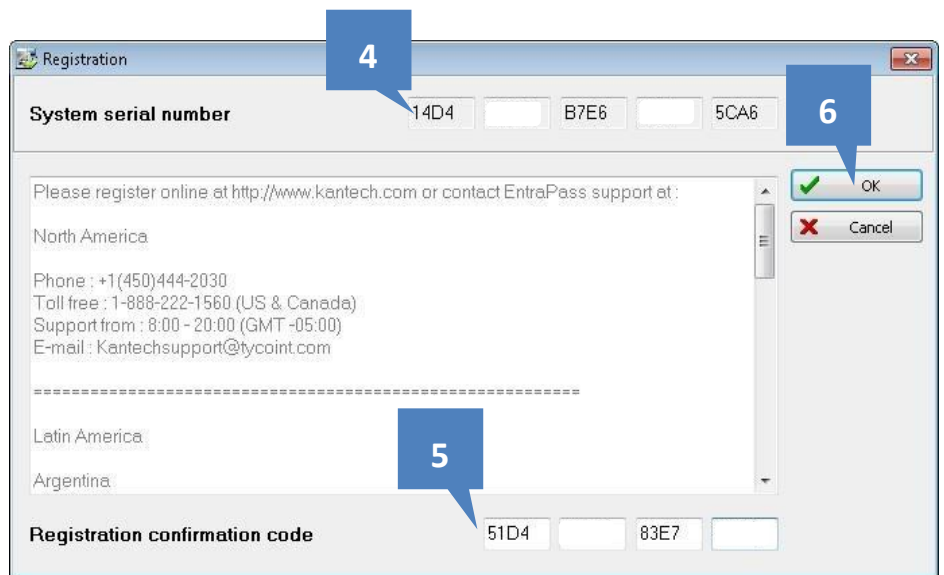
4. If your Kantech Member Center account has Registration privileges, you may register your software online at www.kantech.com. Otherwise, contact the Kantech Technical Support Line (1 (888) 222-1560.
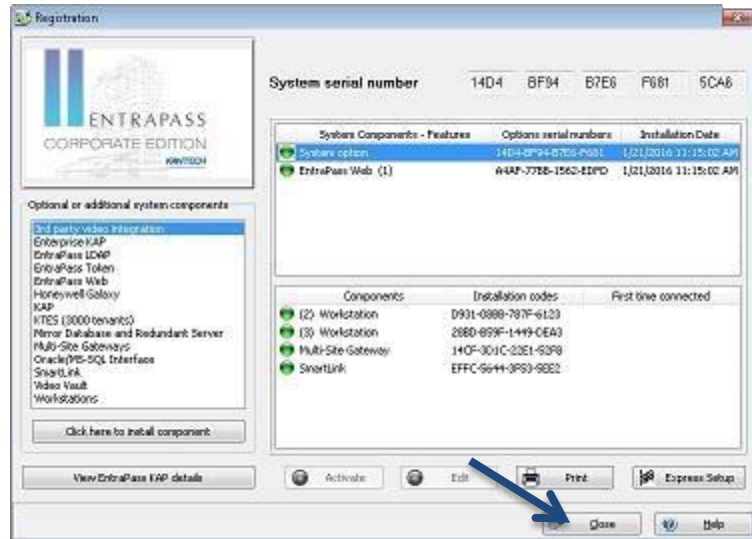
**IMPORTANT NOTE:** The software registration must be performed by a Kantech Corporate-Certified technician.

5. When a confirmation code is received enter it here.

6. The OK button will become enabled upon entering a proper confirmation code. Click OK when done entering code.

**Your EntraPass installation is now registered.**

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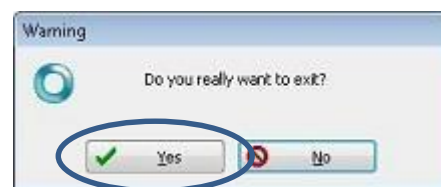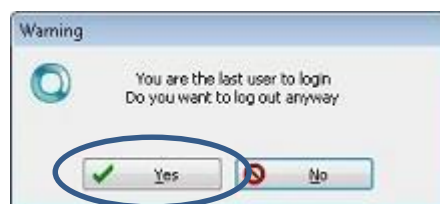
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Click the **close** button. When prompted for Connection Password change it is OK to leave these fields blank and click Cancel. This will retain the default Connection Password (kantech).



Close the Workstation application.





Answer YES to both of these questions if prompted.

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## EntraPass Web setup on EntraPass version 7.30.48 to 8.x

During the EntraPass installation, the "EntraPass Web" link will be created on the desktop.



1. Double-Click to run this. It should automatically open your default web browser. For this process, Internet Explorer is required for Silverlight support.
2. The URL will appear as http://localhost:81/EntraPassWeb/ in the web browser.
3. If you do not have Microsoft Silverlight previously installed, you will be prompted to do so.
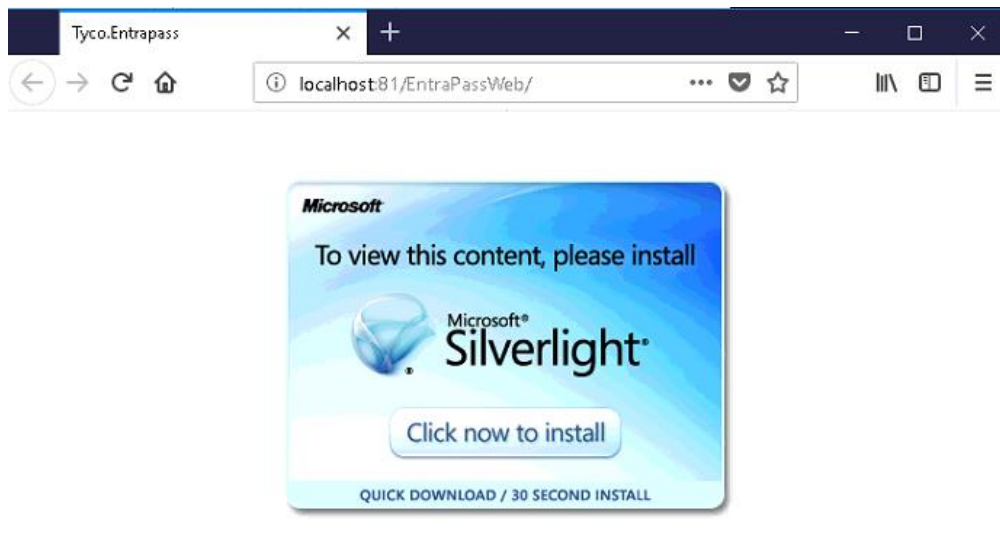


4. Download and run the Silverlight installer.
5. Once Silverlight is fully installed, refresh the web page or close the web browser and run the EntraPass Web icon found on the desktop AGAIN. You can also right click and select the "Open With" option to ensure it opens with Internet Explorer.

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6. At this point your browser will open with an "install" button for EntraPass Web. Click install and follow any prompts that appear.
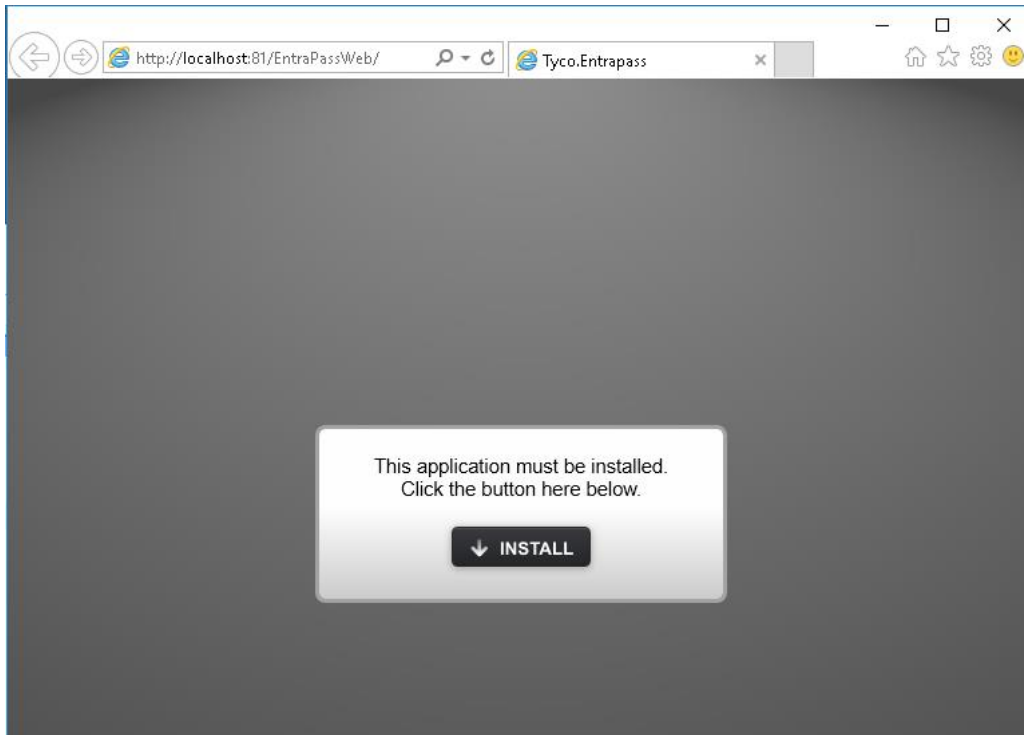


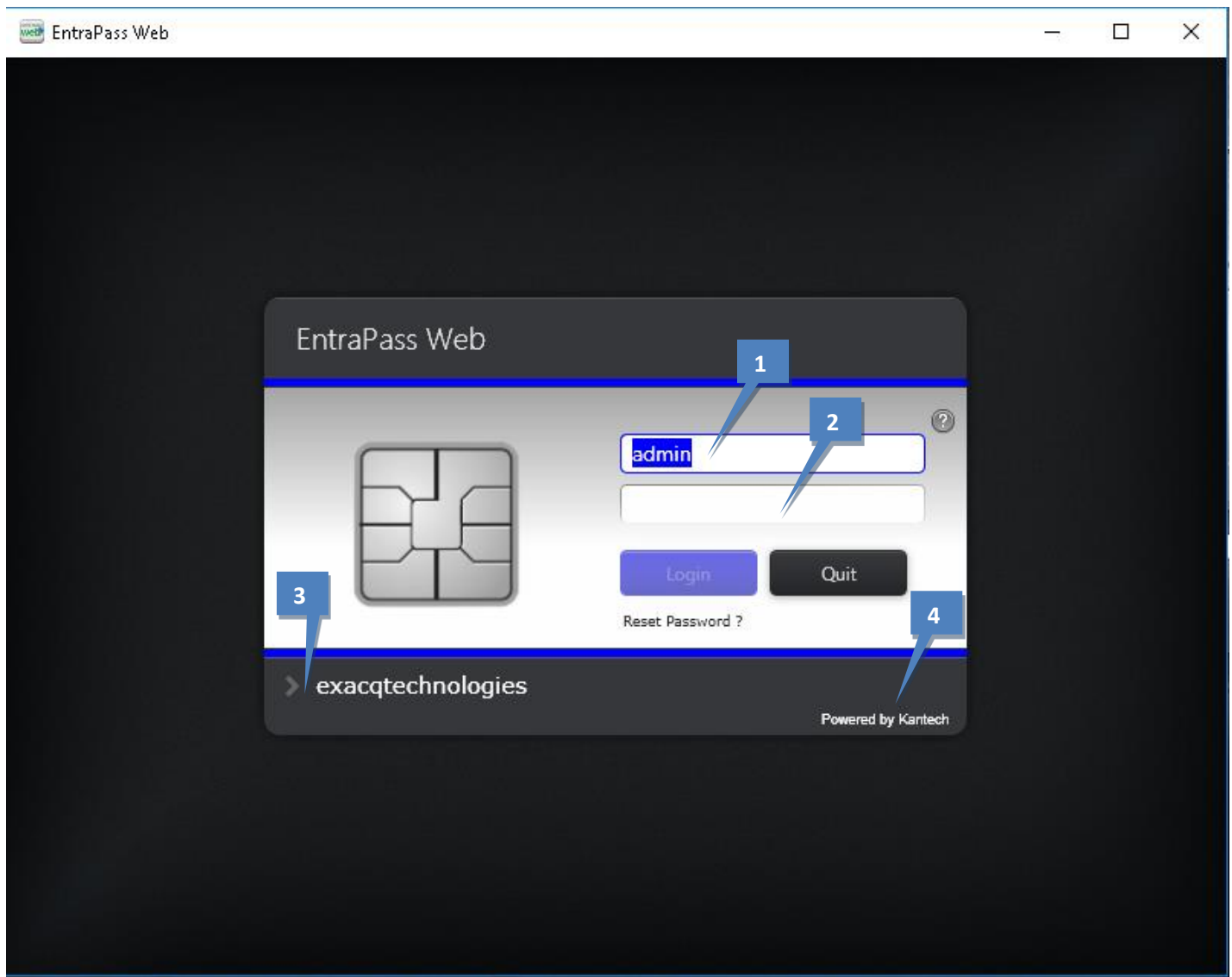7. Once this is installed, you will see a second identical icon for EntraPass Web has been created.
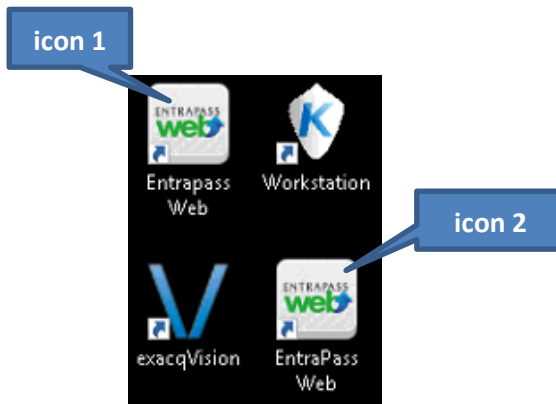


8. Delete the first icon and only use the second EntraPass Web icon from this point forward. This will launch the desktop application version of EntraPass Web.

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## Logging Into EntraPass Web

When the install completes, a login prompt should be displayed.  There are key things to look for here.

1. Username: **admin**
2. Password: **admin256**
3. Ensure name here is as expected
4. Ensure that this says "Powered by Kantech".  If you only see "Powered by…", then a connection has not been established with the Kantech services and there is a problem.

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One potential troubleshooting solution for this is to make sure that the necessary EntraPass services are running. Do this by running the Services.exe application in Windows.
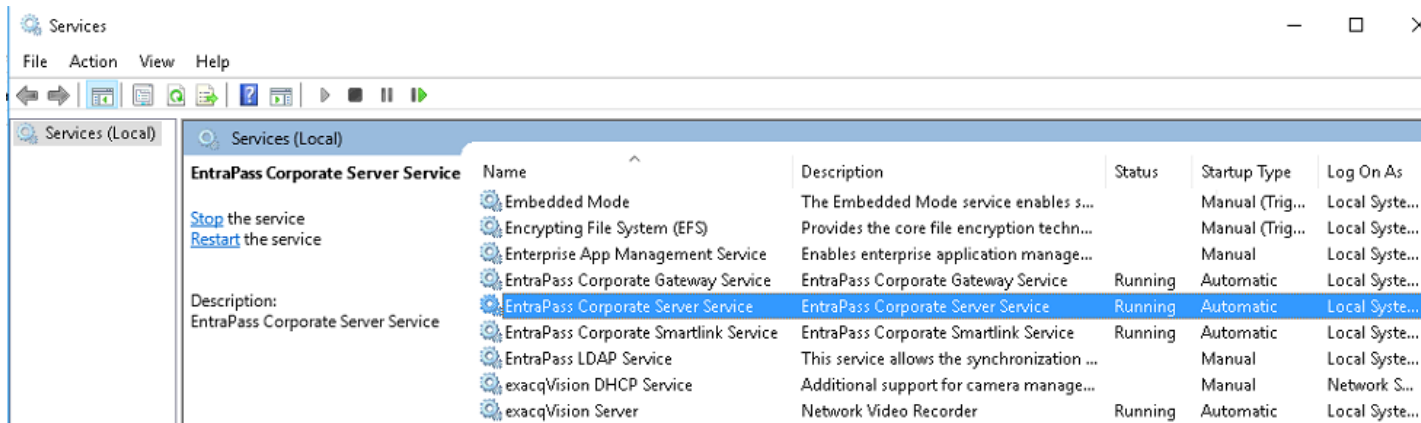


## Windows Permission Repair for versions 6.05.38 and higher.

To ensure full-functionality, EntraPass requires two permissions & one exclusion modifications (Windows Defender).  Only the Windows Defender exclusion is shown below.
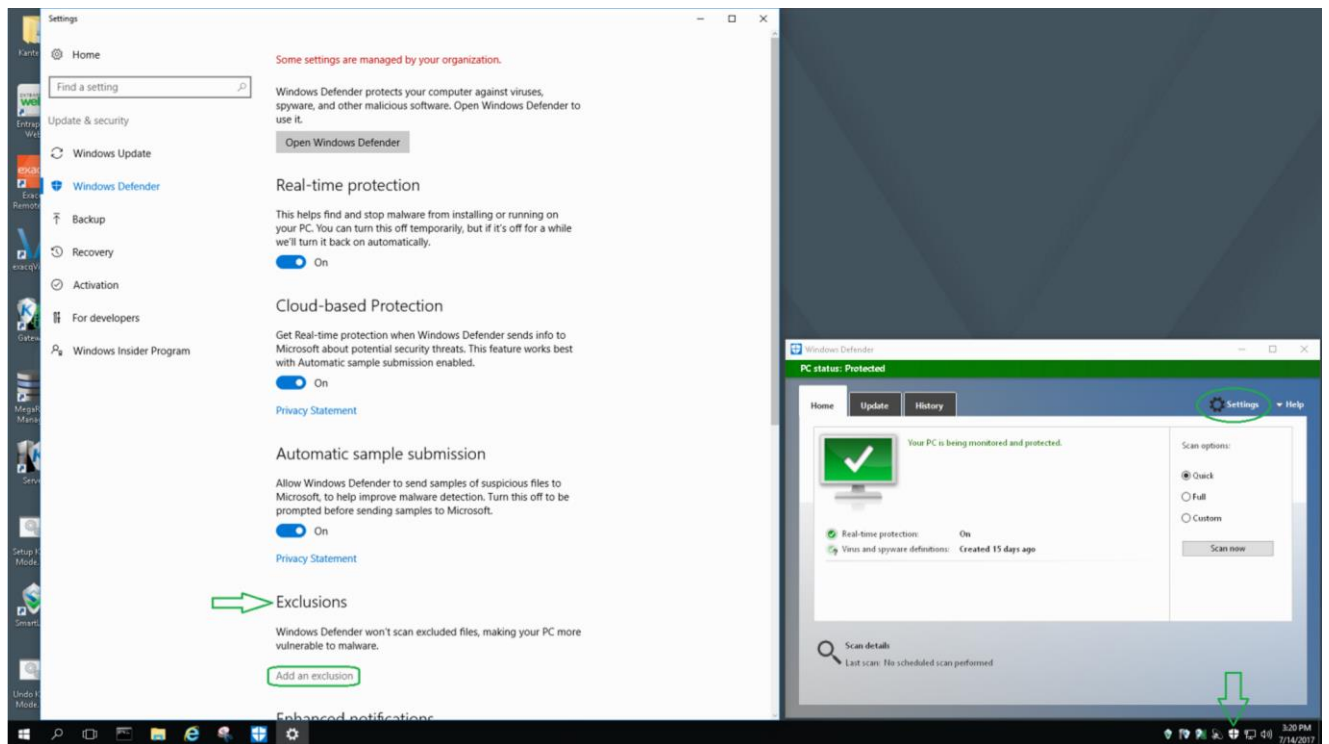
**EntraPass Version 7.51.02 and higher changes folder and registry permissions by default during the installation.** The Windows Defender exclusion is **NOT** changed automatically. This must be done manually by the user or administrator.

**NOTE:** *The C:\Program Files (x86)\Kantech folder should always be excluded from Windows Defender or any other anti-virus scan software, regardless of what EntraPass version is installed.*

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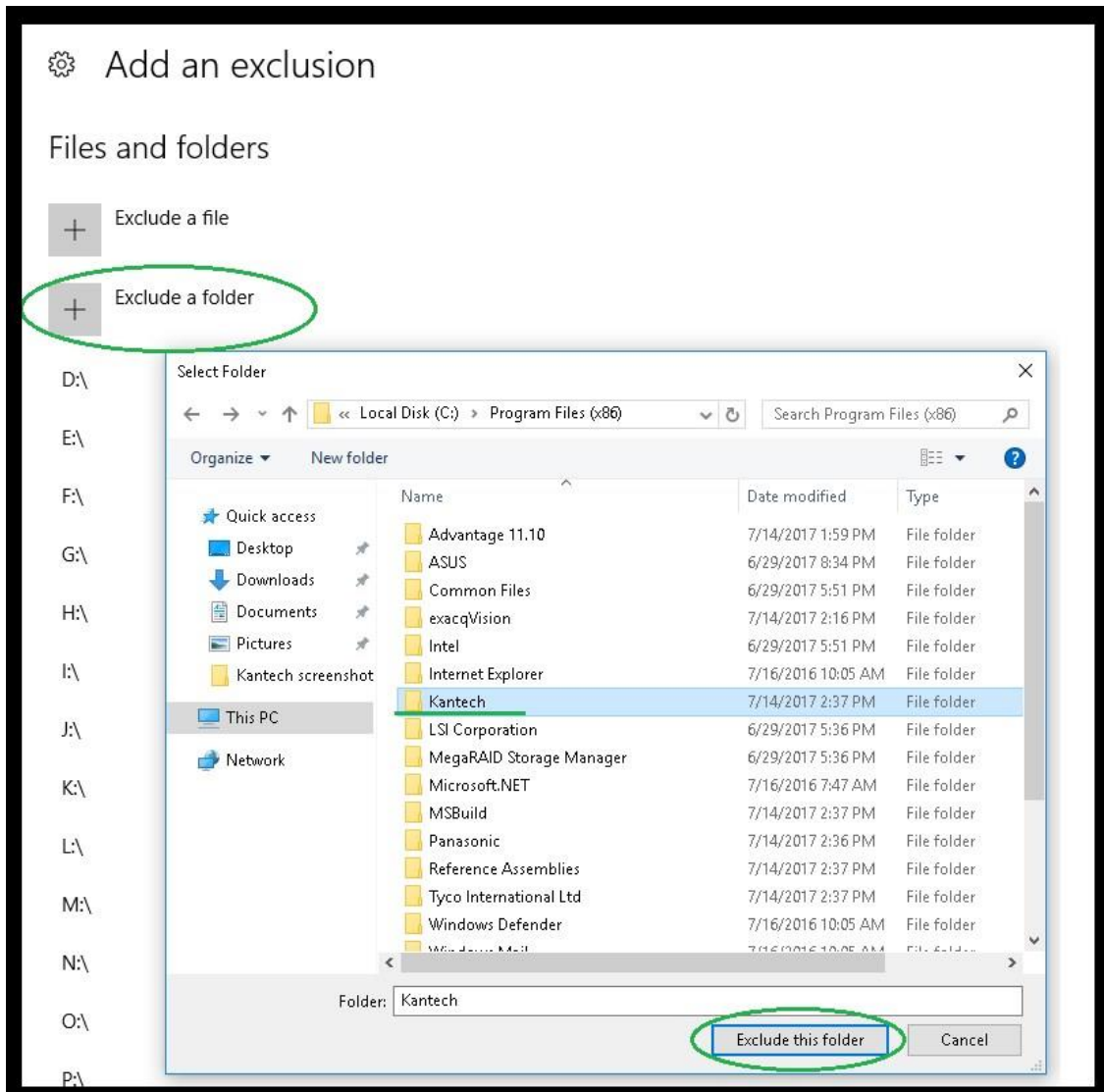
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1. To prevent security software interference, EntraPass requires that the Kantech folder be excluded from *real time monitoring & virus scanning* from any cyber-security software installed.   Here is the procedure for Windows Defender:

B.   Open Windows Defender

C.   Click Settings

D.   Locate "Exclusions" at the bottom of the page that opens.

E.   Click "Add an exclusion"

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2. Click "Exclude a folder" and locate the Kantech folder in Program Files (x86).
   Highlight this folder and click the "Exclude this folder" button.

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## Backup the Configuration

There is a limited amount of space on the local hard drive.  A remote location for the backup operation of EntraPass should be considered.  It is recommended that you configure the backups to target a network share or other removable media such as a USB drive or CD.  To do this, perform the following steps.



1. Open Workstation
2. Click Options
3. Click Backup Scheduler
4. Select "Specific Folder" radio button
5. Click on the browse icon
6. Click on the drop down box
7. Select network share or removable media (in this example, a USB drive with drive letter E:\)
8. Click OK
9. Repeat steps 1 - 8 for each tab, **Data**, **Archive**, **In/Out** and **Video event**

**NOTE:**  By default, backups are stored under the "C:\Program Files (x86)\Kantech\Server_CE\Backup" folder.  As the System drive space is limited, it is recommended to move onto another drive.
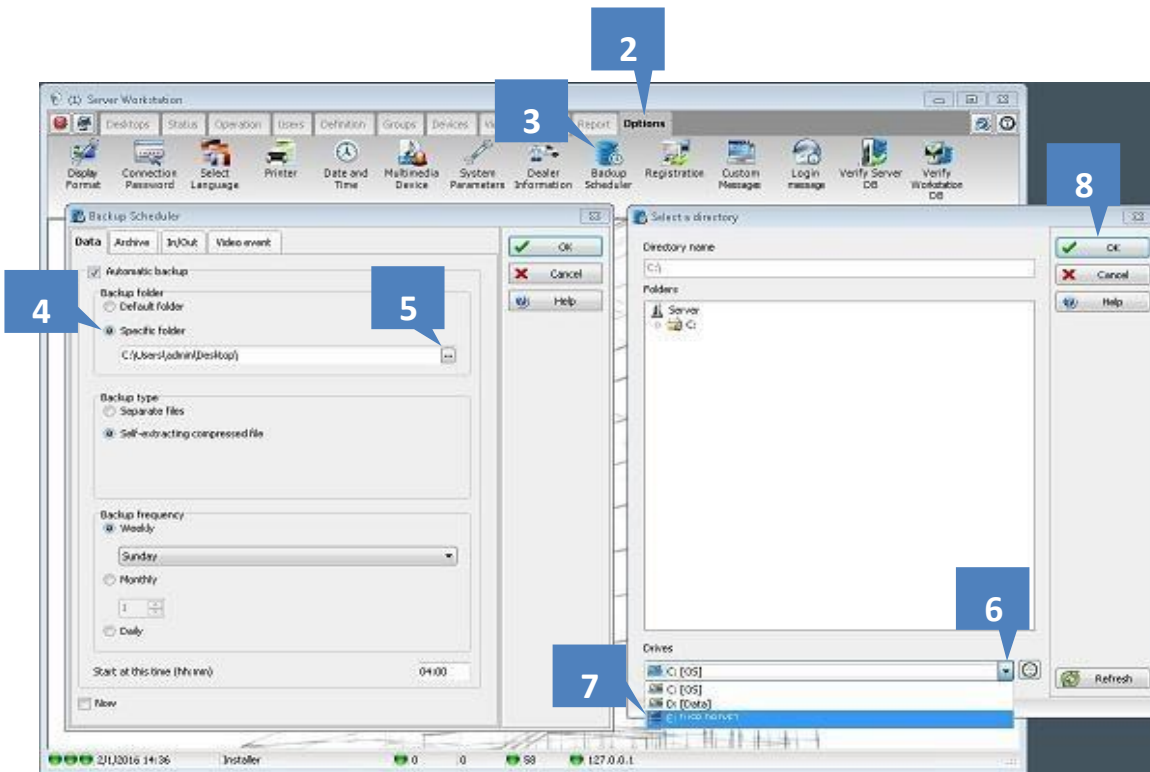
**An important note on the backup process:**
The EntraPass Corporate Server runs as a *Service* and by default, uses the Local System Account to access local resources.

If a remote storage resource is used, the Server service login credentials should have:
- Local Administrator privileges
- Read/Write/Create/Delete privileges on the remote storage device/folder

If the remote storage is a ***Domain*** resource, then:
- The exacqVision Server (W10) must be a Domain Member
- The EntraPass Corporate Server service login credentials should have:
  - Local Administrator privileges
  - Read/Write/Create/Delete privileges on the Domain Resource

## Configuring EntraPass

**See our other guides for more information.**

**Kantech Entrapass Corporate Edition User Manuals**
**Under the Documents tab found HERE**

## Contact info and Support

**Kantech Support** (Technical Support, Customer Service, Sales, and more)

http://www.kantech.com/Support/ContactDefault.aspx

**Exacq Support** (Technical Support, Training tools, and more)

https://exacq.com/support/

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