

## [Tech Note 872](#)

# Running AlarmDBLogger as Windows Service on Windows2008 and Windows 7

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## Introduction

Currently, InTouch's Alarm DB Logger is not able to run as a Windows service on Windows 2008 or Windows 7. This limit puts many restrictions on the design of a SCADA system using Alarm DB Logger. In some cases this limitation makes alarm logging completely impossible.

For example, starting Alarm DB Logger on Windows 2008 and Windows 7 becomes impossible without user login in these conditions:

- When there is no Platform deployed, and
- InTouch application (WindowViewer) is not running.

This utility allows InTouch's Alarm DB Logger to be able to run as a Windows service on Windows 2008 or Windows 7.

## Application Versions

- InTouch 10.1 to InTouch 10.1 SP3.

From InTouch 10.1 SP3 P01 forward, the functionality to run Alarm DB Logger as a service is built into the product. The utility is not supported in later versions.

- Windows 2008, Windows 7 and other Windows operating systems.

**Note:** The combination of Alarm DB Logger configured as a service and InTouch running locally **as a Console application Alarm Provider** is not supported.

If InTouch needs to run in the Console session, the Alarm DB Logger must be configured in the Alarm DB Logger Manager as a **Normal Application** instead of a Windows Service.

Refer to the updated [Tech Note 725, Running InTouch and AlarmDBLogger Services on Vista and Later Operating Systems](#) for full details of the supported scenarios and applicable alarm query syntax. With Windows 7, **running locally as a console application** is the same thing as running at the desktop.

## Install aaAlarmDbLogger Service

1. [Download the AlarmLoggerServiceSetup.zip file](#).
2. Unzip the files, and run **AlarmLoggerService Setup**.
3. In the setup wizard, choose the default settings for all screens and click **Next** until the setup completes.
4. If InTouch is installed at the default directory, that is, **C:\Program Files (x86)\Wonderware\InTouch**, you are ready to start the service. If not, please go to Windows registry by using the Registry Editor and create a key as below. Assign the FilePath (String) the actual path of your **wwAlmLogger.exe** file.

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Archestra\aaAlarmDbLoggerService]
```

```
"FilePath"="C:\\Program Files (x86)\\Wonderware\\InTouch\\wwalmlogger.exe "
```

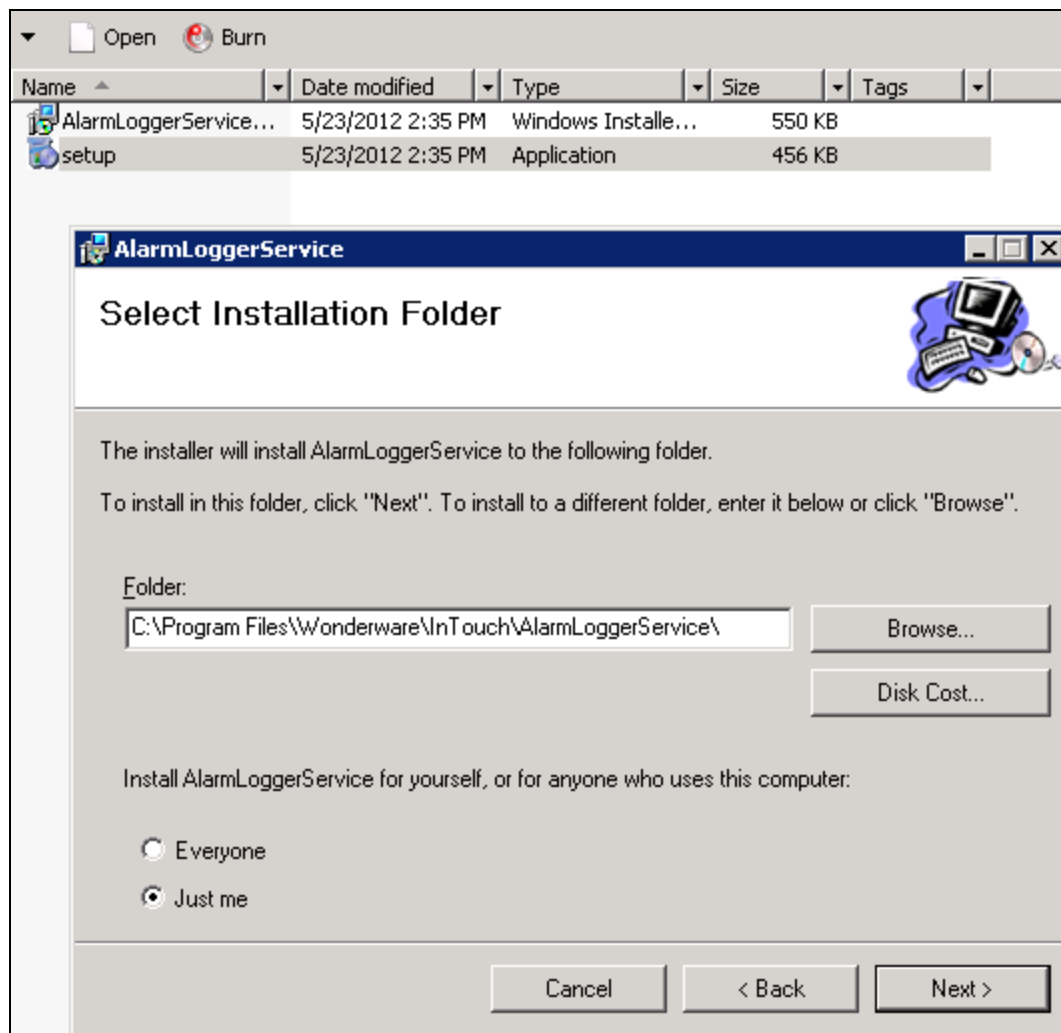
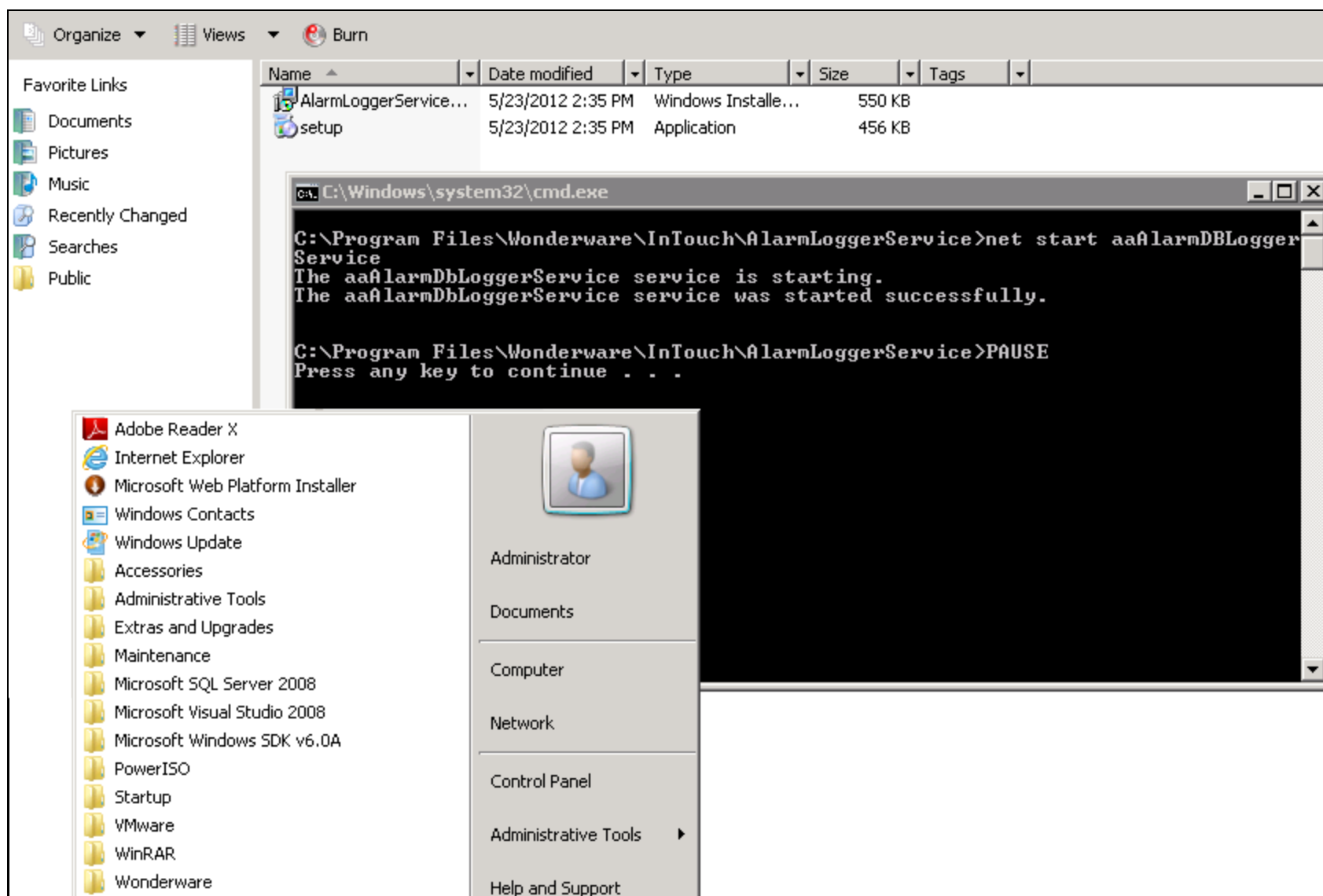


FIGURE 1: SELECT INSTALLATION FOLDER

## Start/Stop aaAlarmDbLogger Service

### To Start AlarmDBLogger Service

1. Click **Start > All Programs > Wonderware > InTouch > Alarm Logger Service > Start Service**.
2. The command prompt should appear.
3. Make sure the **service was started successfully** message appears (Figure 2 below).
4. Press any key to finish the command.



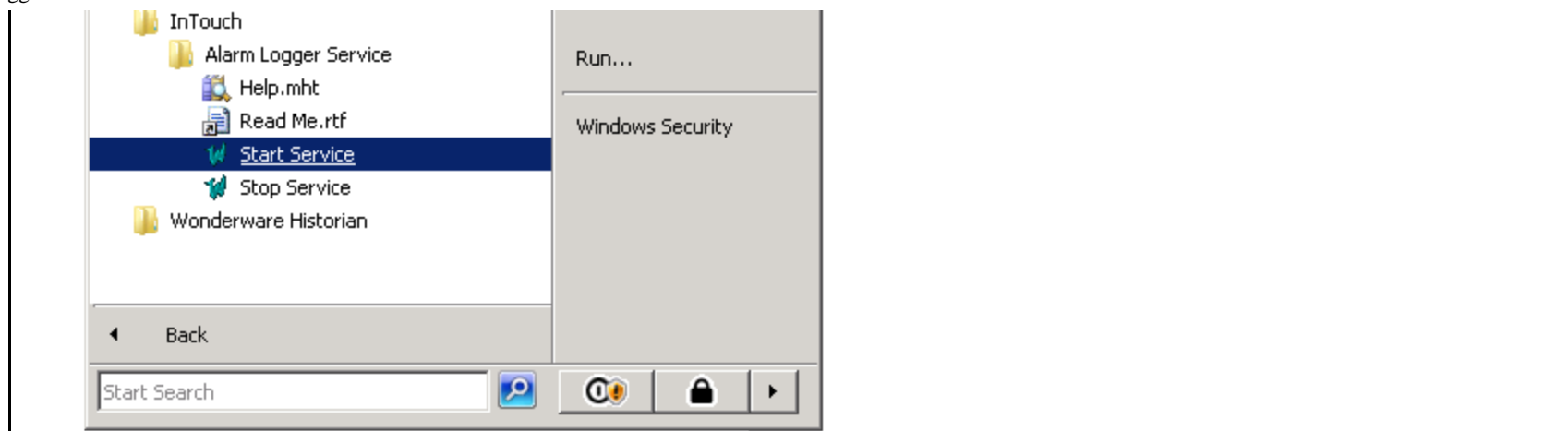
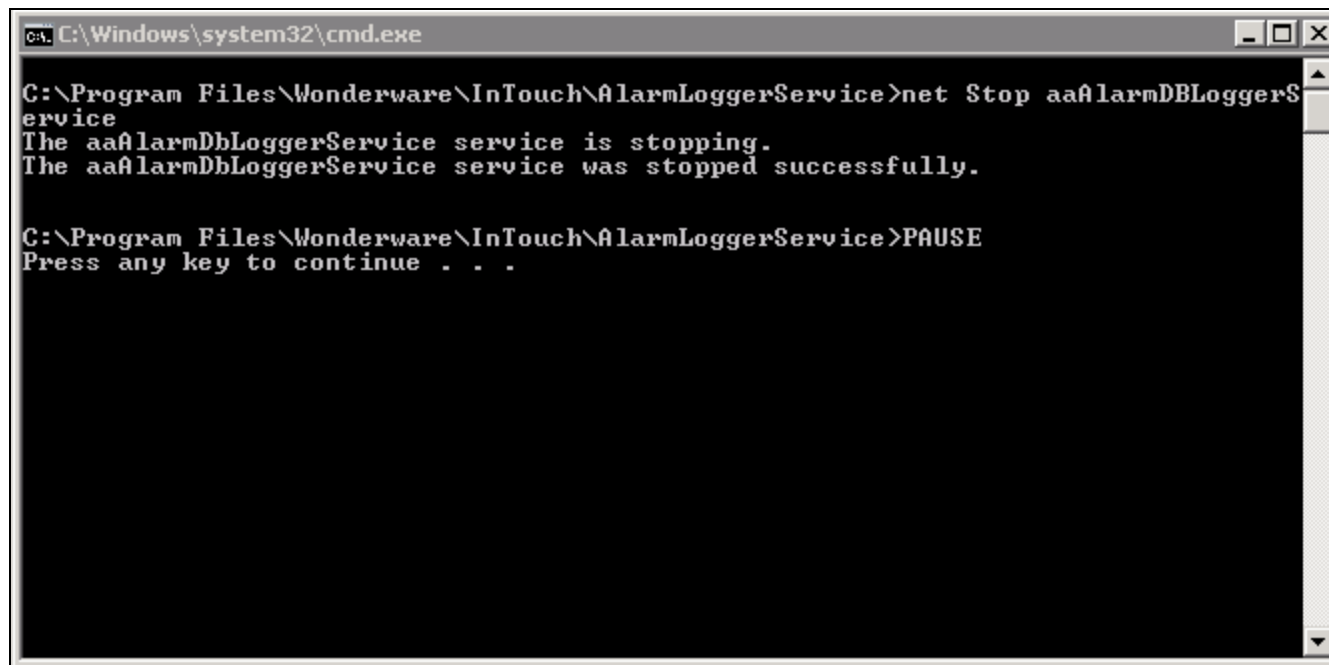


FIGURE 2: SERVICE WAS STARTED SUCCESSFULLY MESSAGE

### To Stop AlarmDBLogger Service

1. Click **Start > All Programs > Wonderware > InTouch > Alarm Logger Service > Stop Service**.
2. The command prompt should appear.
3. Make sure the **service was stopped successfully** message appears (Figure 3 below).
4. Press any key to finish the command.



### FIGURE 3: SERVICE WAS STOPPED SUCCESSFULLY MESSAGE

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