[Tech Note 872]
Running AlarmDBLogger as Windows Service on Windows2008 and Windows 7

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Topic#: 002672
Created: July 2012

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

- Windows 2008, Windows 7 and other Windows operating systems

Note: This utility works only for InTouch 10.1. Later versions of InTouch include this feature.

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"
   ```
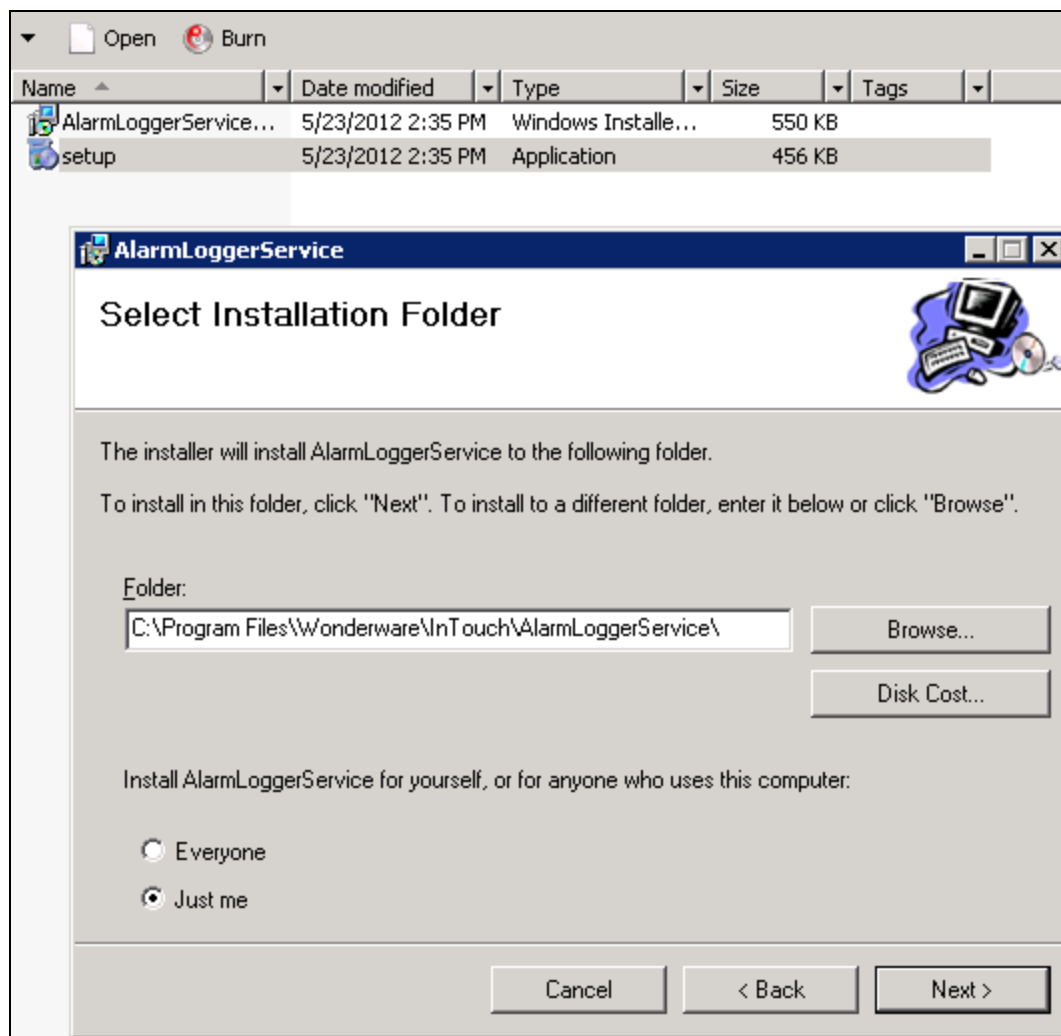
FIGURE 1: SELECT INSTALLATION FOLDER

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.

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```
C:\Windows\system32\cmd.exe                                          _ □ X

C:\Program Files\Wonderware\InTouch\AlarmLoggerService>net start aaAlarmDBLogger
Service
The aaAlarmDbLoggerService service is starting.
The aaAlarmDbLoggerService service was started successfully.


C:\Program Files\Wonderware\InTouch\AlarmLoggerService>PAUSE
Press any key to continue . . .
```

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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).
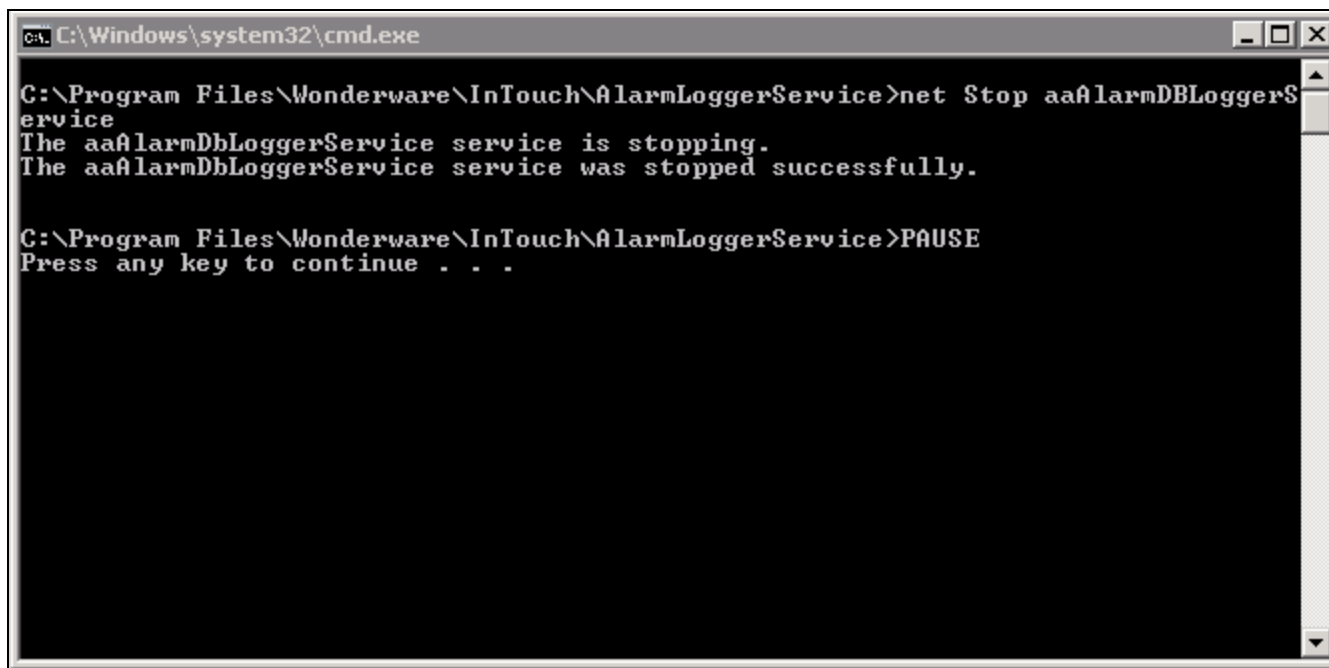
4. Press any key to finish the command.

FIGURE 3: SERVICE WAS STOPPED SUCCESSFULLY MESSAGE

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For technical support questions, send an e-mail to **wwsupport@invensys.com**.

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