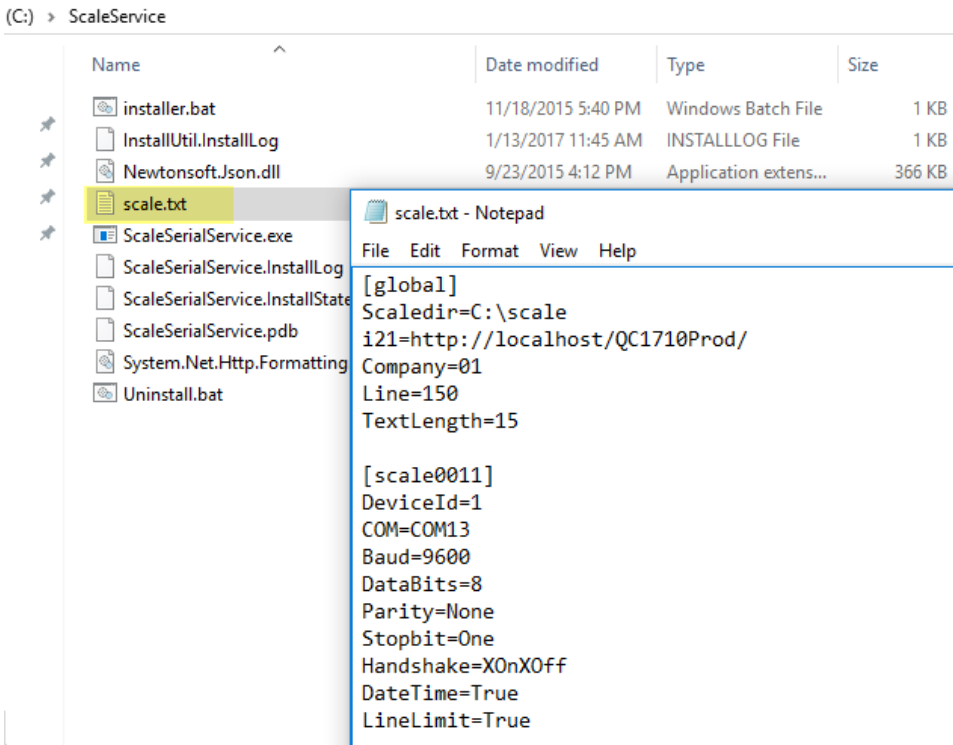


# How to install Window Service for Scale

1. Download and extract this [zip file](#) in your local drive.
2. Open the ScaleService folder, modify the 'scale.text' for your customer needs.



This is the sample Physical Scale Program Configuration that needs to supply in scale.text.

## Physical Scale Program Configuration

Global Parameters (Required if you will use text file)

	Text File Field	Sample Value
Name for global parameters	[global]	
Directory path of saving text file	<u>Scaledir</u>	C:\scale
<u>Url</u> of i21 application to connect for database saving	i21	http://localhost/QC1710Prod/
Company name use for security token	Company	01
Line indicator for deleting record from 1 to 1500	Line	1500

## Serial Port Parameters

	Text File Field	Sample Value	Available Parameters
Service Name	[scale0011]	Scale0011	
Physical Scale	<u>Deviceld</u>	1	Device Id stored in i21 <u>"tbISCScaleDevice"</u>
Port	COM	COM1	COM 1-12
Baud Rate	Baud	9600	75, 110, 134, 150, 300, 600, 1200,1800, 2400, 4800, 7200, 9600, 14400, 19200, 38400, 57600, 115200, 12800
Data Bits	<u>DataBits</u>	8	4, 5 ,6 ,7, 8
Parity	Parity	None	None, Odd, Even, Mark, Space
Stop Bit	<u>Stopbit</u>	One	One ,Two, <u>OnePointFive</u>
Handshake	Handshake	none	None, <u>XOnXOff</u> , <u>RequestToSend</u> , <u>RequestToSendXOnXOff</u>
<u>DateTime</u>	True/False	True	Show or Hide <u>datetime</u> for grader
<u>LineLimit</u>	True/False	True	Line delay of sending data to i21 database

3. After setup the scale.txt, click **Save**.

4. Make sure the **ScaleSerialService.exe** exists inside your ScaleService folder. Right click the **installer.bat** file and run as 'Administrator'. This is the window command once the installation is successful.

```
C:\Scale\
Installing MyService...
-----
Microsoft (R) .NET Framework Installation utility Version 4.0.30319.33440
Copyright (C) Microsoft Corporation. All rights reserved.

Running a transacted installation.

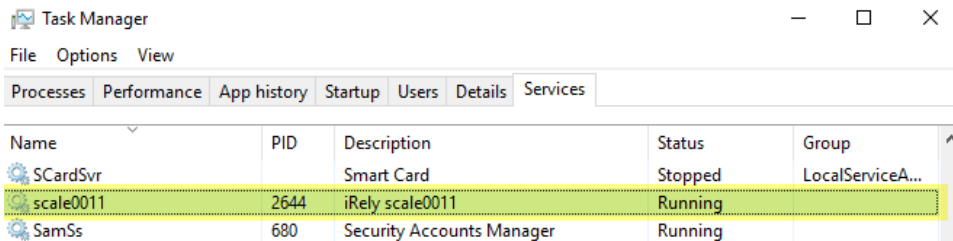
Beginning the Install phase of the installation.
See the contents of the log file for the C:\Scale\ScaleSerialService.exe assembly's progress.
The file is located at C:\Scale\ScaleSerialService.InstallLog.
Installing assembly 'C:\Scale\ScaleSerialService.exe'.
Affected parameters are:
i =
logfile = C:\Scale\ScaleSerialService.InstallLog
assemblypath = C:\Scale\ScaleSerialService.exe
logtoconsole =
Installing service scale0011...
Service scale0011 has been successfully installed.
Creating EventLog source scale0011 in log Application...

The Install phase completed successfully, and the Commit phase is beginning.
See the contents of the log file for the C:\Scale\ScaleSerialService.exe assembly's progress.
The file is located at C:\Scale\ScaleSerialService.InstallLog.
Committing assembly 'C:\Scale\ScaleSerialService.exe'.
Affected parameters are:
i =
logfile = C:\Scale\ScaleSerialService.InstallLog
assemblypath = C:\Scale\ScaleSerialService.exe
logtoconsole =

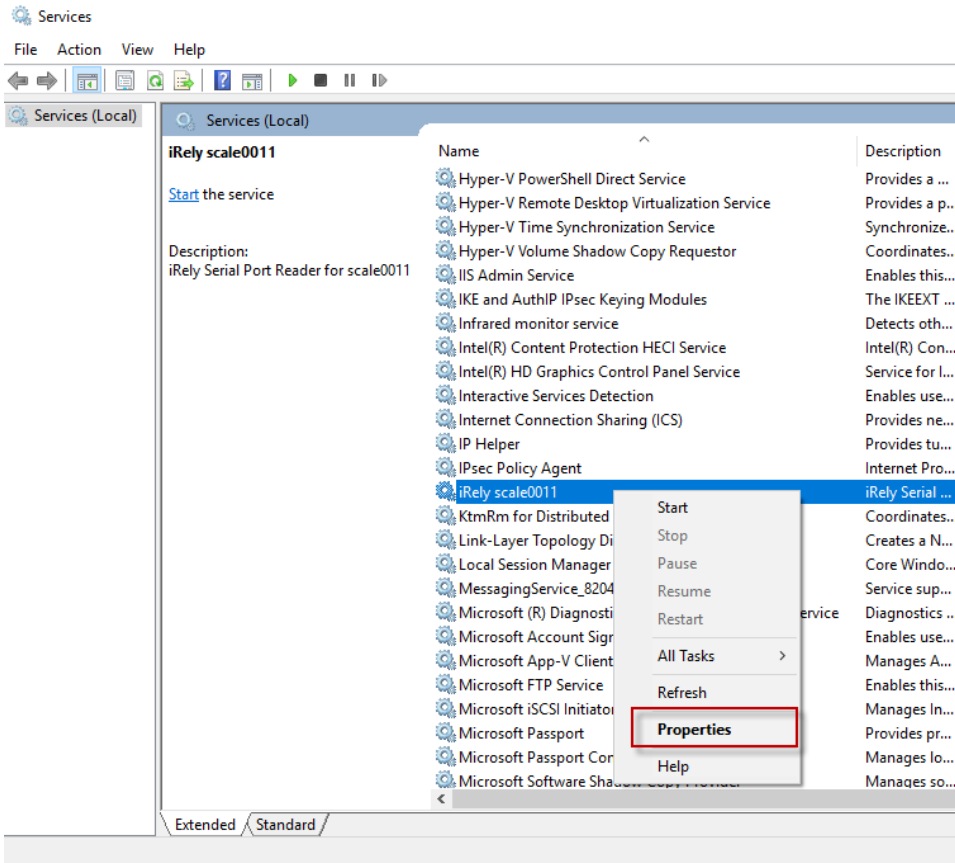
The Commit phase completed successfully.

The transacted install has completed.
-----
Done.
Press any key to continue . . .
```

5. You will now be able to see the scale service in **Task Manager > Services** tab.



6. To automatically restart the service, open the Windows Service screen by clicking the Start menu > My Computer. Right click and select Manage. Click the Services and Applications > Services, look for iRely scale0001 and right click to open the Properties. To quickly open the Services, type in the *services.msc* in the Run command.



7. Under Recovery tab, set the First and Second Failure to 'Restart the Service'.

iRely scale0011 Properties (Local Computer) ✕

General Log On **Recovery** Dependencies

Select the computer's response if this service fails. [Help me set up recovery actions.](#)

First failure: Restart the Service ▼

Second failure: Restart the Service ▼

Subsequent failures: Take No Action ▼

Reset fail count after: 0 days

Restart service after: 1 minutes

☐ Enable actions for stops with errors. Restart Computer Options...

Run program

Program:  Browse...

Command line parameters:

☐ Append fail count to end of command line (/fail=%1%)

OK Cancel Apply

8. Click **Apply** and **OK** button.