MTConnect©

PCDMIS Adapter

User Guide

Draft

January 12, 2012

# Revision History

**Date Description Author Version**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Author** | **Version** | **Description** |
| 12/2/11 | NIST | 1.0 | Initial PCDMIS release – no tolerance reporting |

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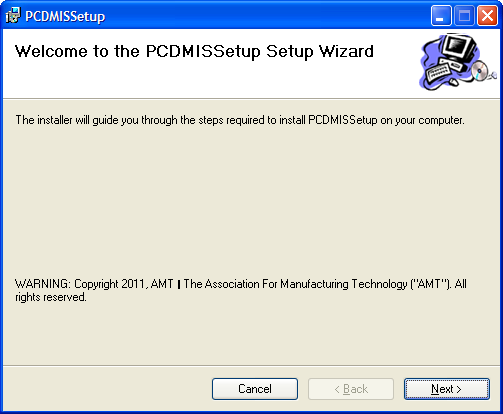
# 

# Disclaimer

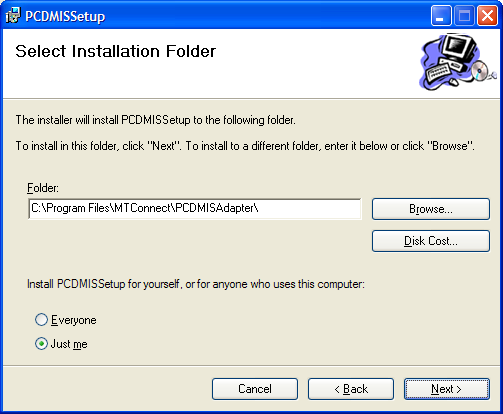
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# Installation

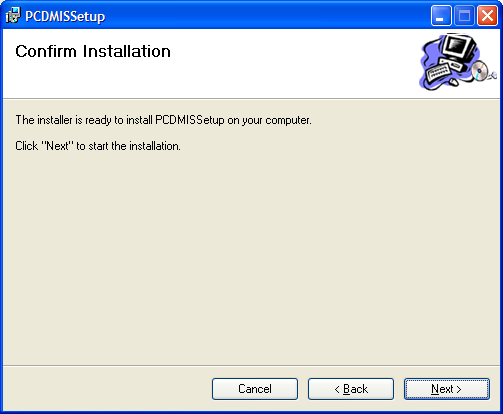
Start the setup.exe program.

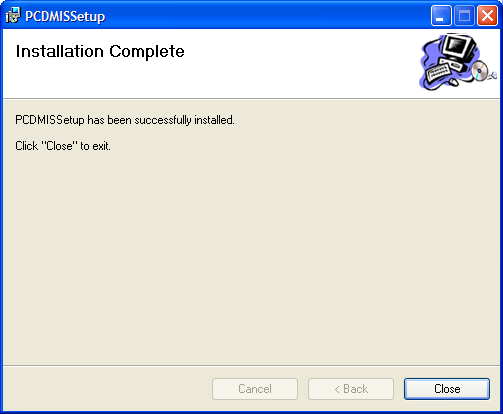


Decide if the installation directory is ok.



Then start the installation.





Go to the PCDMIS installation folder:

## TEST INSTALLATION:

Go the installation folder:



12/02/2011 12:39 PM 34 InstallAdapter.bat

11/01/2011 07:27 AM 59,904 PCDMIS.exe

01/13/2012 12:50 PM 109 pcdmis.ini

12/02/2011 12:39 PM 32 RunAdapter.bat

01/13/2012 12:57 PM 26 UninstallAdapter.bat

With the following functionality:

|  |  |
| --- | --- |
| Program | Description |
| InstallAdapter.bat | installs the PCDMIS adapter as a windows service. |
| PCDMIS.ini | contains configuration data. |
| PCDMIS.xml | is a sample MTConnect Agent devices file to talk to this adapter. |
| RunAdapter.bat | starts the PCDMIS adapter as a normal windows application in a console window. |
| UninstallAdapeter.bat | Uninstalls PCDMIS adapter as windows service. |

To test, run the batch file:

RunAdapter.bat

To monitor actual PCDMIS SHDR output,Start->Run->cmd then run telnet:

telnet

> open 127.0.0.1 7878

## Configuring

The pcdmis.ini file has configuration parameters:

|  |  |
| --- | --- |
| [PCDMIS] | Description |
| ProgId=PCDLRN.Application | Program id of the pcdmis COM object. |
| CycleTime=1000 | Cycle refresh time |
| ProcessId=PCDLRN.exe | Process name of PCDMIS, to |
| ServiceName=PcDmisMTConnectAdapter | Service name to install into Service Control Manager. |