

7

LOAD SYSTEM CONFIGURATION

Sample Data

The following is sample data provided with this installation under the folder “Test Data”. Steps to add your data can be followed in the same manner.

Copy and Paste DeviceDefinitions.xml

As shown in Figure 7-1, Figure 7-2, and Figure 7-3, copy and paste the DeviceDefinitions.xml file into openXDA folder.

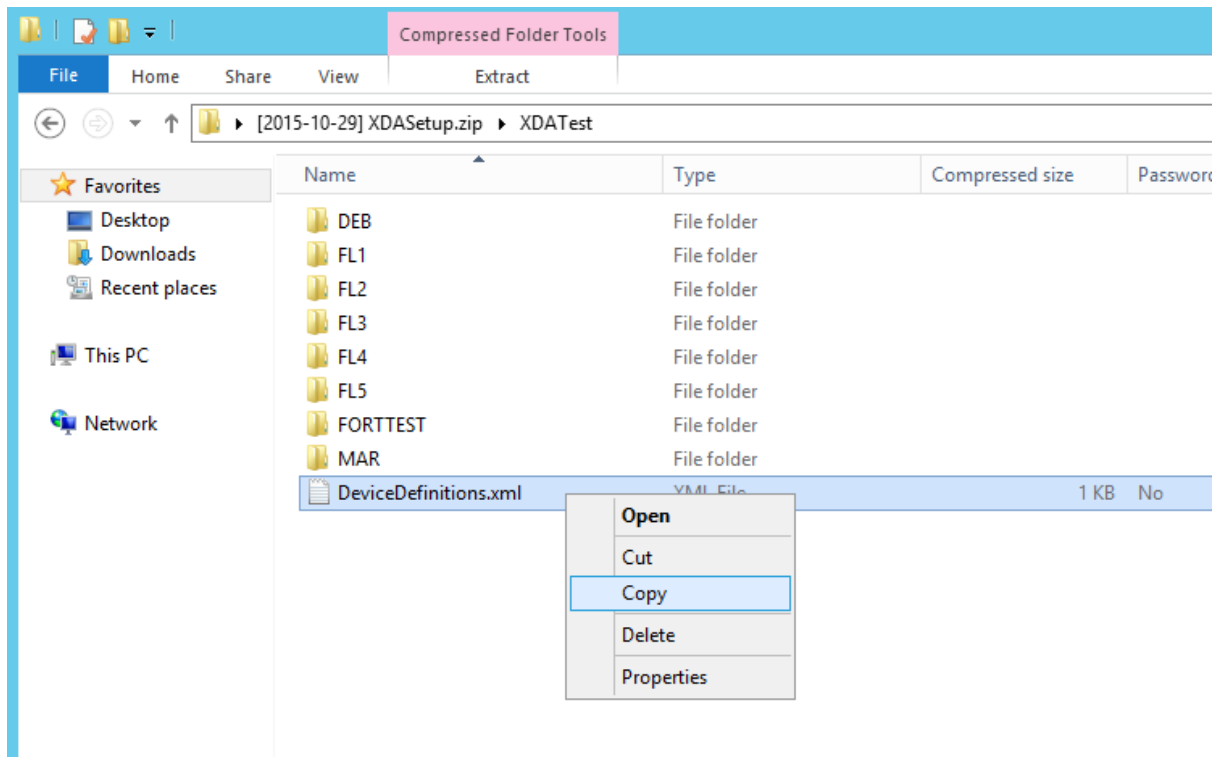


Figure 7-1
Copying Device Definitions File

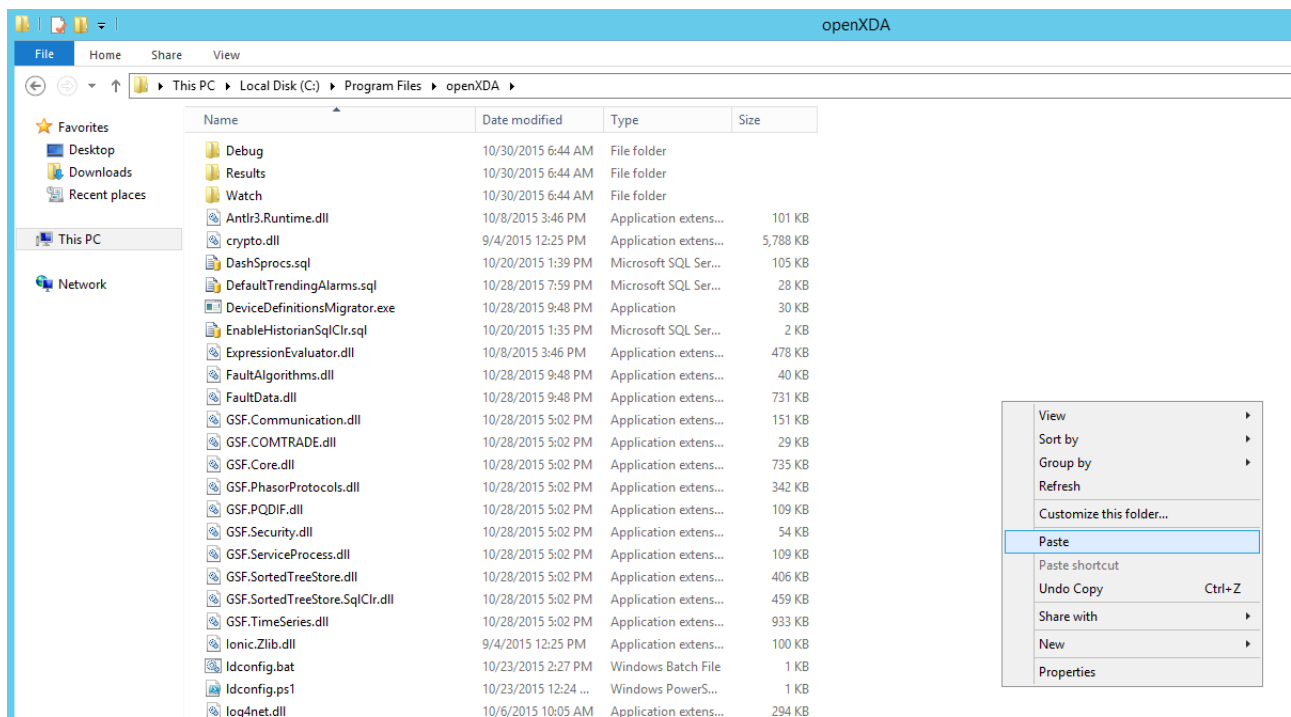


Figure 7-2
Paste Device Definitions File in openXDA installation folder

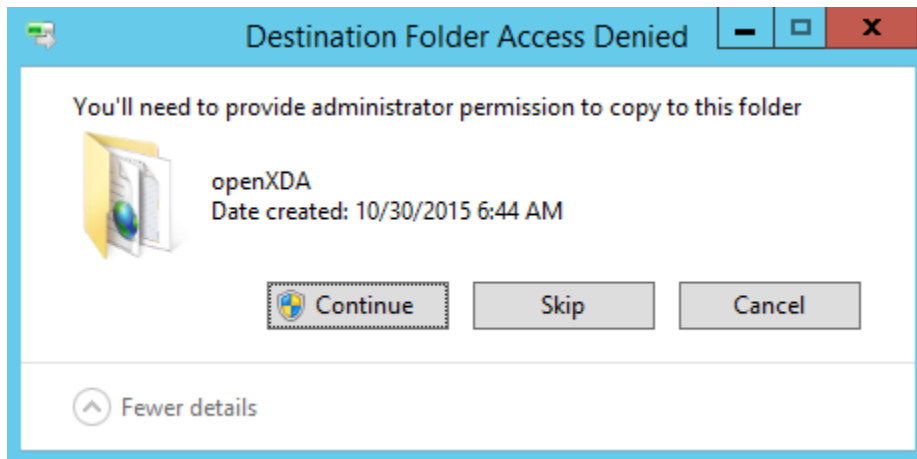


Figure 7-3
If prompted for administrator permissions press Continue

Load Configuration

As shown in Figure 7-4, open the `ldconfig.bat` file located in the openXDA folder. Upon executing, the selected configurations should display in the command prompt as shown in Figure 7-5

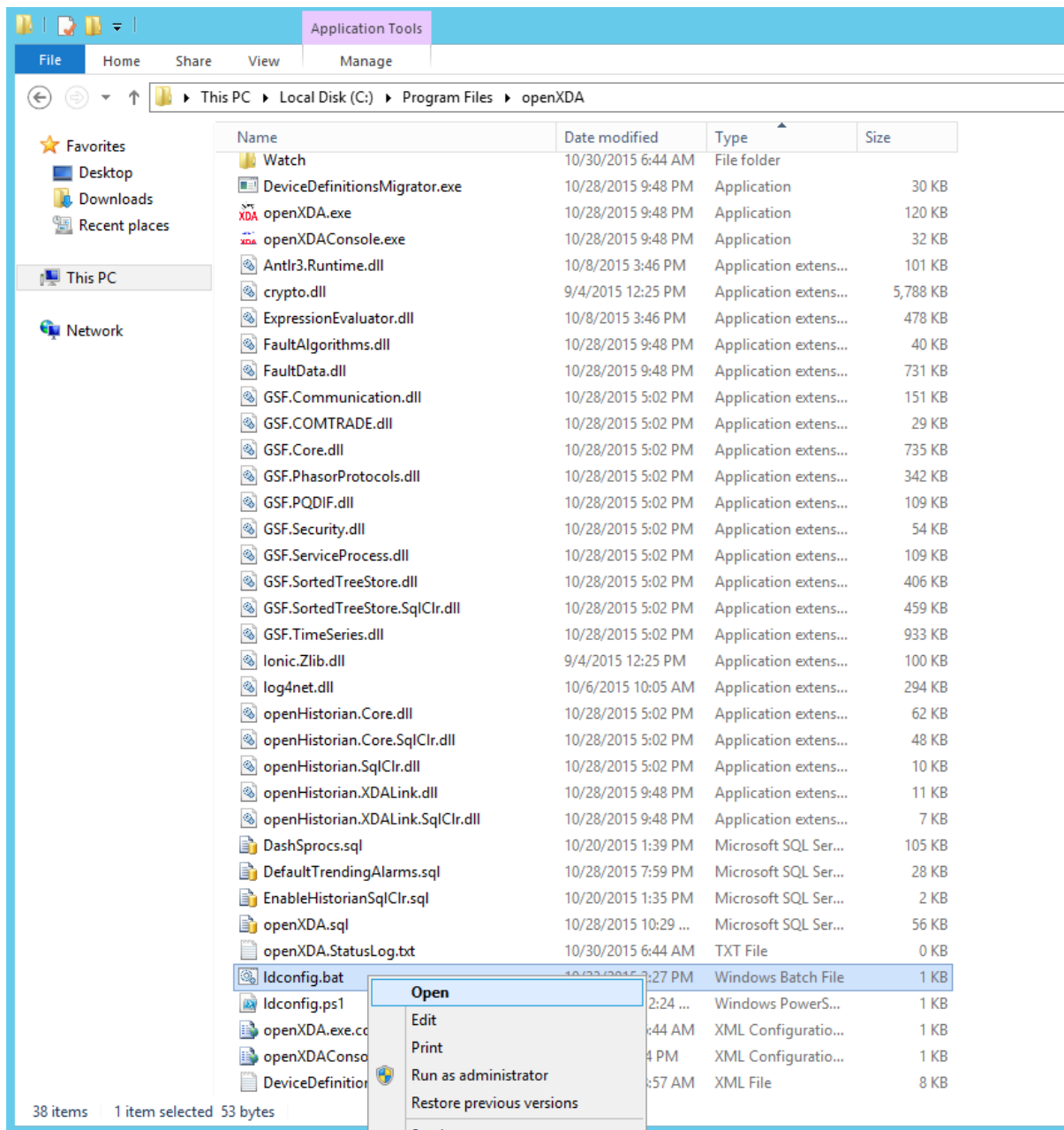
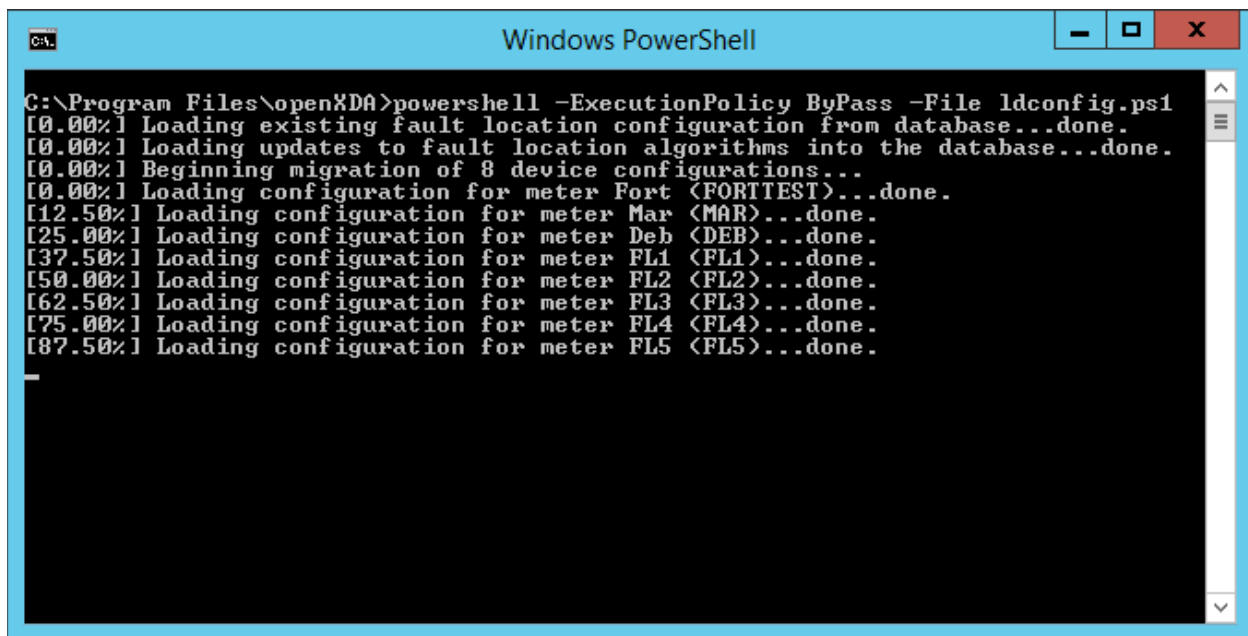


Figure 7-4
Open Idconfig.bat file



```
C:\Program Files\openXDA>powershell -ExecutionPolicy Bypass -File ldconfig.ps1
[0.00%] Loading existing fault location configuration from database...done.
[0.00%] Loading updates to fault location algorithms into the database...done.
[0.00%] Beginning migration of 8 device configurations...
[0.00%] Loading configuration for meter Fort <FORTTEST>...done.
[12.50%] Loading configuration for meter Mar <MAR>...done.
[25.00%] Loading configuration for meter Deb <DEB>...done.
[37.50%] Loading configuration for meter FL1 <FL1>...done.
[50.00%] Loading configuration for meter FL2 <FL2>...done.
[62.50%] Loading configuration for meter FL3 <FL3>...done.
[75.00%] Loading configuration for meter FL4 <FL4>...done.
[87.50%] Loading configuration for meter FL5 <FL5>...done.
```

Figure 7-5
ldconfig.bat loading system configuration file

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LOAD TEST DATA

openXDA Console Monitor Service

The openXDA Console Monitor is a component of the software that looks for new data files to be loaded into open PQ Dashboard. As shown in Figure 8-1 in the openXDA folder, open the openXDAConsole.exe executable. The service will display as shown in Figure 8-2.

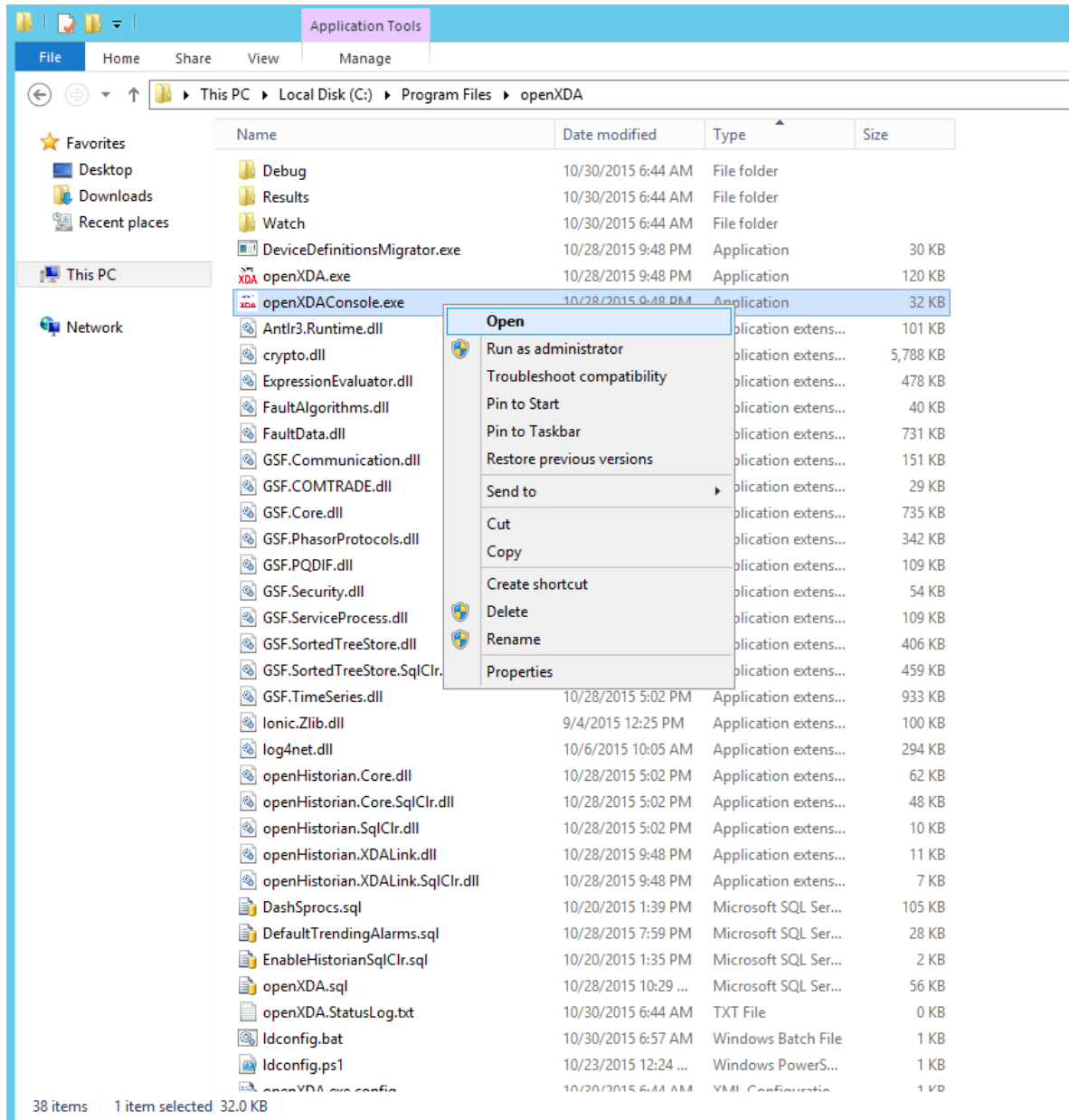
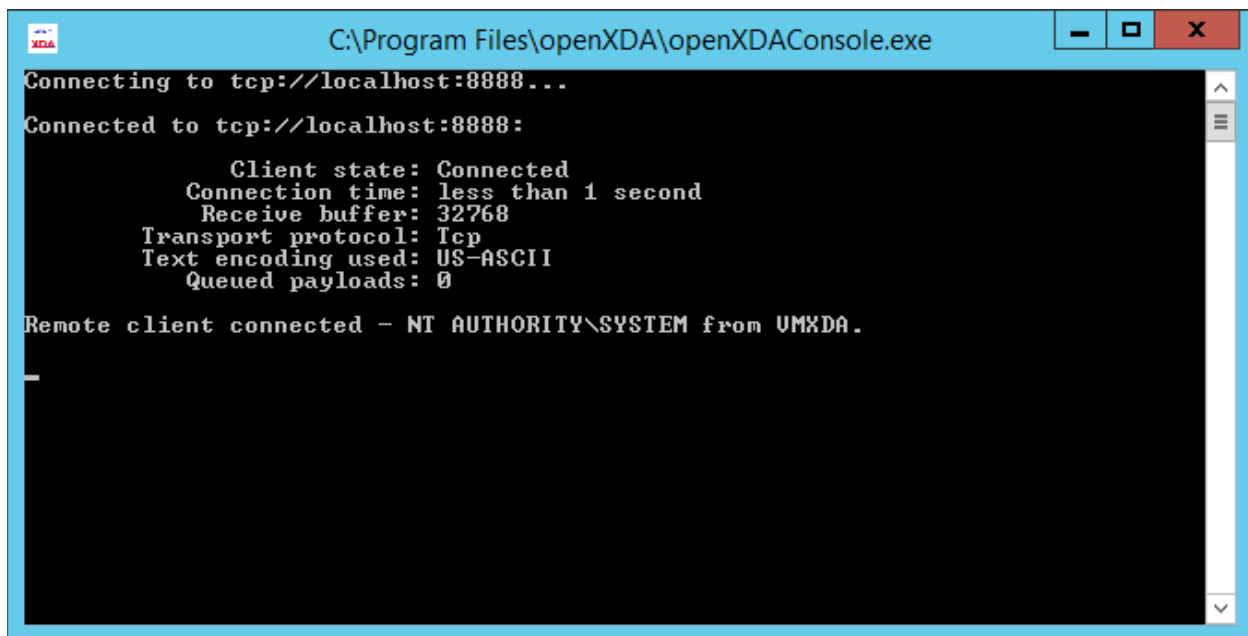


Figure 8-1
Open openXDA console to monitor service operation



```
C:\Program Files\openXDA\openXDAConsole.exe
Connecting to tcp://localhost:8888...
Connected to tcp://localhost:8888:
    Client state: Connected
    Connection time: less than 1 second
    Receive buffer: 32768
    Transport protocol: Tcp
    Text encoding used: US-ASCII
    Queued payloads: 0
Remote client connected - NT AUTHORITY\SYSTEM from VMXDA.
```

Figure 8-2
openXDA console display

Copy and Paste Sample Meter Data

As shown in Figure 8-3, copy the test meter folders and data from the “XDATest” folder provided with the downloaded zip file. As shown in Figure 8-4, paste this data into the “Watch” folder where openXDA was installed. If prompted with administrative permission, Figure 8-5, select continue. Once the data is copied, as shown in Figure 8-6, the openXDA Console will display messages showing that the meter data has been added.

The test dataset contains data for 8 sites with data available for exercising all dashboard tabs. Dates from 12/29/2013 through 01/08/2014 should be used for all tabs except faults. Data to exercise the fault tab is on 09/03/2014.

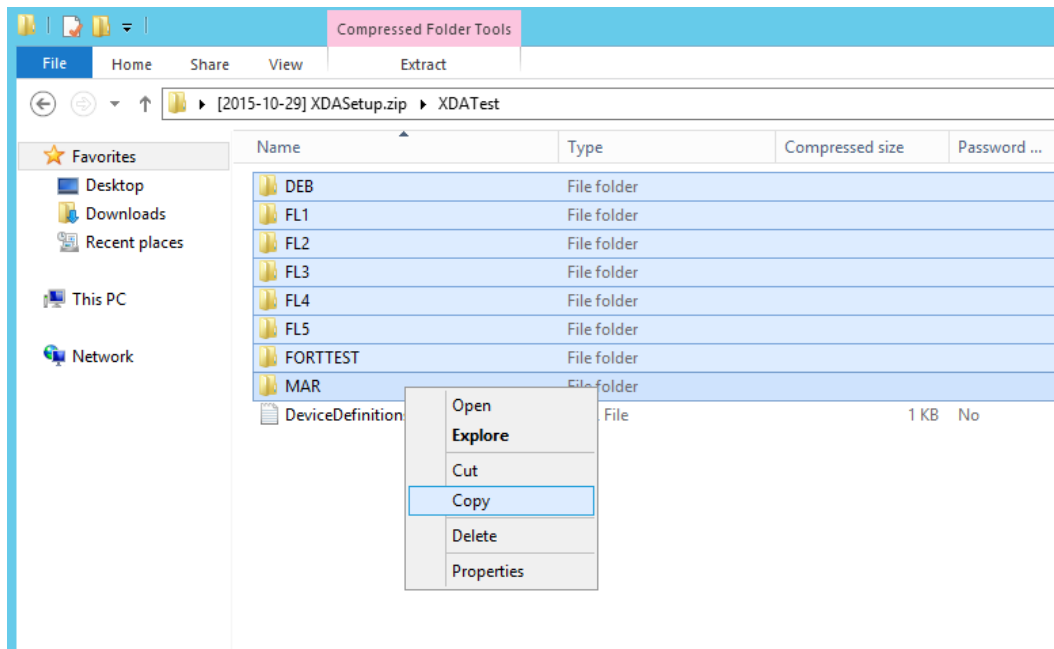


Figure 8-3
Copy Test Data

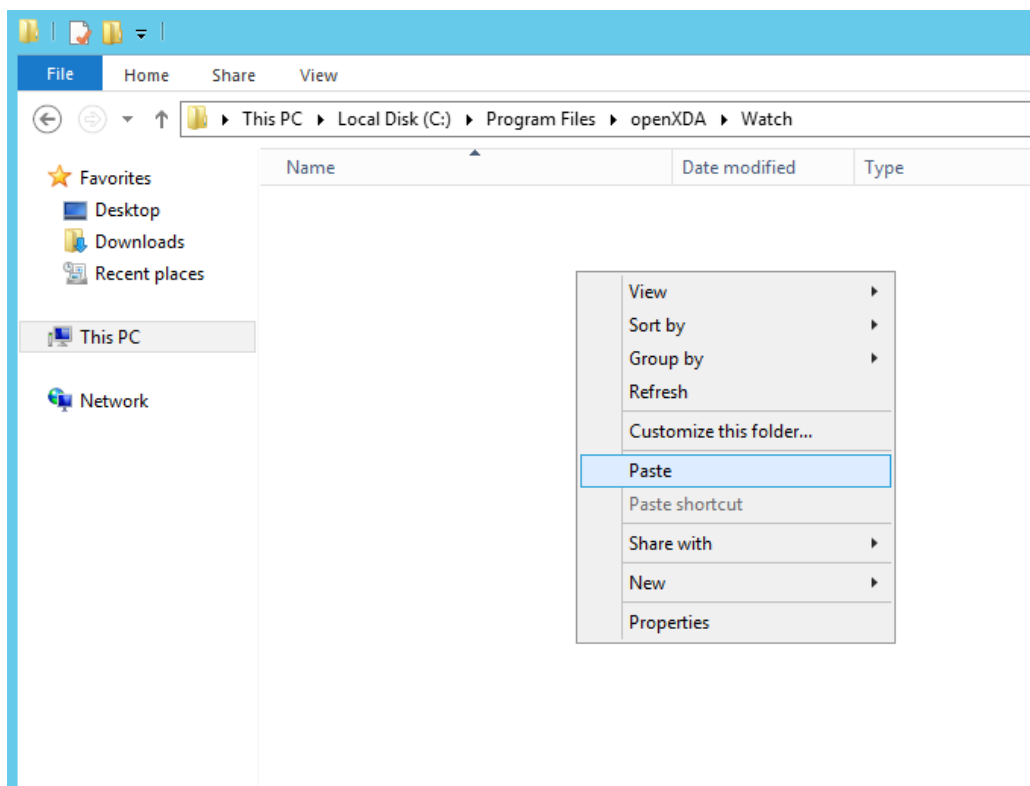


Figure 8-4
Paste Test Data to Watch Folder

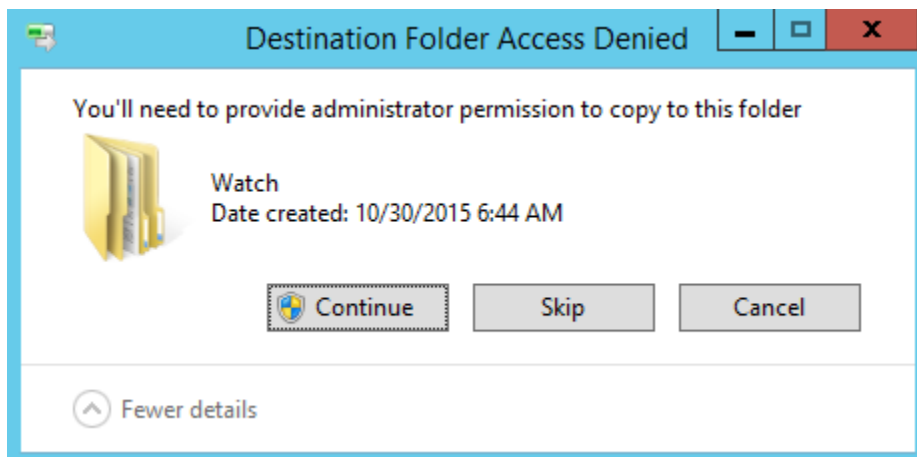


Figure 8-5
If prompted for administrator permissions press continue

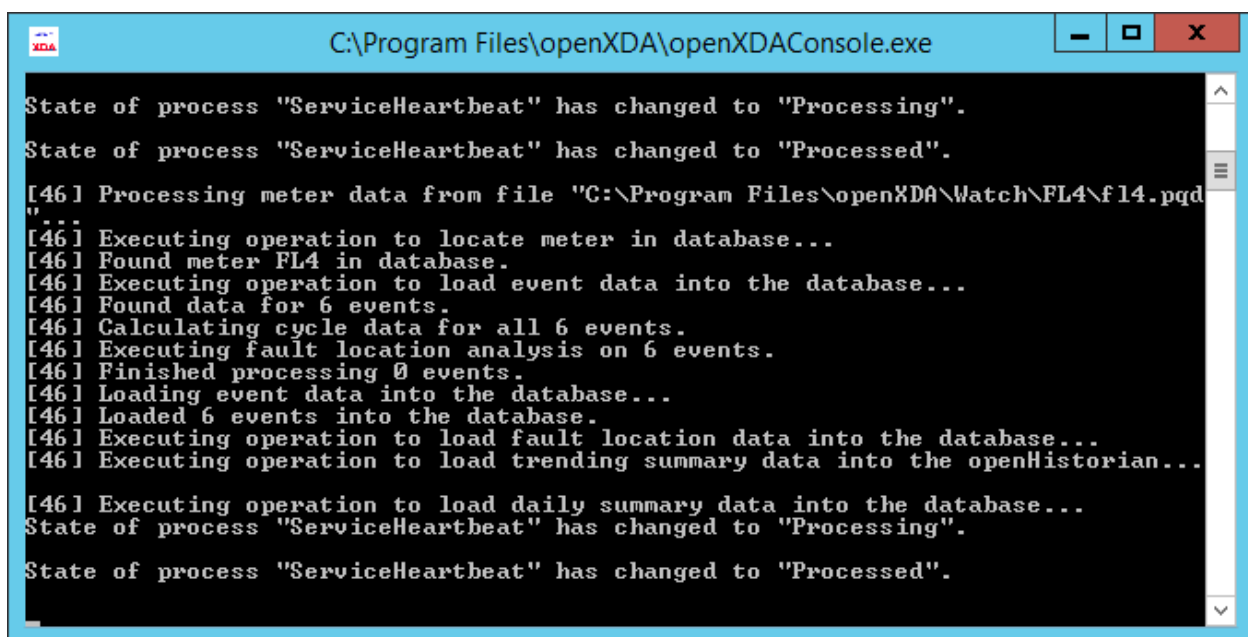


Figure 8-6
openXDA console display of service messages