



Opus Data Manager (ODM) Software Installation Instructions

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Introduction

The following procedure will demonstrate the installation and implementation of the ODM product. During the ODM configuration steps various changes will be applied to the associated Opus Supervisor and remote stations. The installation should be performed in the sequence shown here as various interactions are performed between the ODM and Opus Supervisor computers.

Opus Data Manager & Opus Supervisor Prerequisites

Before starting the installation please collect the following:

1. Procure a copy of the ODM program from the Novar website.
2. Acquire a license for the Opus Data Manager. Opus Data Manager Part number should be Opus-D-E. The license files will be placed in the license folder of the user's installation.
3. Identify the computer name and IP address of the Opus Supervisor and ODM computers to be used. In this example:
 - a. IP address of Opus Supervisor = 137.19.170.50
 - b. IP address of ODM computer = 137.19.170.51
 - c. Username and password of Opus Supervisor = Novar / supervisor
4. Decide on name(s) for the application the user plans to use. In this example:
 - a. History collection application #1 = HistoryApp1
 - b. History collection application #2 = HistoryApp2
 - c. Alarm receiving application = AlarmApp1
 - d. Meter Manager application = MeterManager1
5. Decide on user names and passwords for each history or alarm application. In this example:
 - a. HistoryApp1 user name and password = admin / Novar12345 (case sensitive)

- b. HistoryApp2 user name and password = admin / Novar12345 (case sensitive)
 - c. AlarmApp1 user name and password = admin / Novar12345 (case sensitive)
6. Identify the Sql server information. In this example:
- a. Computers IP address = 137.19.170.11
 - b. User name = sa
 - c. Password = Novar123
 - d. History database name = OpusPrimeODM
 - e. Alarm database name = OpusAlarmsODM
 - f. Archive database name = OpusPrimeArchiveODM (future: not needed during this procedure)
 - g. Note: Databases must be pre-created by the Database Administrator
7. Minimum versions
- a. Opus Supervisor = 5.11.145
 - b. Opus Data Manager = 5.11.xxx (varies with release version)

Opus Data Manager & Opus Supervisor Program Installation

The Opus Data Manager and Opus Supervisor programs interact with each other during normal operation. The Opus Supervisor needs to be “ODM aware” and will require an update.

1. Access the ODM computer and turn off any of the NiagaraD services for any existing installation of Opus.

Start > In the Search field, enter **services.msc** > Select **services.msc** from the resulting program list > Locate **NiagaraD** in the services list > Rt-click > Select **Stop** from the context menu).

2. Install the Opus Data Manager program. Start the installation by right-clicking on **setup_x64.exe** and selecting **Run as Administrator**, and then follow the prompts. The installation process is almost identical to the Opus Supervisor installation.

NOTE:



If the **Start** or **Launch** program box at the end of the installation was selected and the ODM does not automatically start, then start the program manually (Start > All Programs > Novar Opus Data Manager).

NOTE:

At the end of the ODM configuration and joining process, the Opus Supervisor will automatically be updated with a new service (OpusDataManagerSupervisorService). This Opus Supervisor installation needs to be performed before that step is attempted.

3. Access the Opus Supervisor computer.
4. Install the Opus Supervisor program. Start the installation by double-clicking on **setup_x64.exe** and follow the prompts.

Opus Data Manager License Installation

If the user has access to the internet, the license will be automatically retrieved from the Niagara license server when the ODM is initially started. If internet access is not available, the license files may be manually copied to the license folder.

C:\Novar\OpusDM-5.11.41\licenses\novar.license

C:\Novar\OpusDM-5.11.41\licenses\novar.opus.license

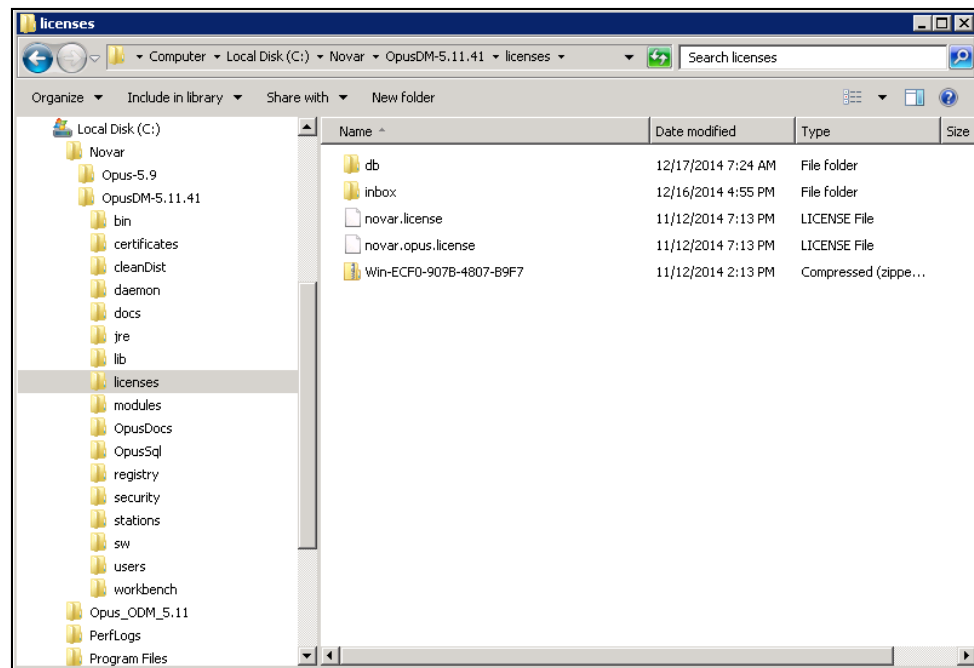


Figure 1. Licenses

NOTE:

If installing the license files manually, restart the Niagara service before proceeding. This ensures the service re-scans license files and is aware of the new features.

Opus Data Manager Shortcut Adjustments

After installing the ODM, the start menu shortcuts are only available to the user who performed the installation. If a user needs to expose the Opus Data Manager Start menu shortcuts to all users, the user can insert them manually.

1. Log in to Windows as an Administrator.
2. Open Windows Explorer and navigate to:

C:\Users\e297878\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\

NOTE

In this example, “e297878” is the user who installed the ODM; replace this with the appropriate user name

3. Copy the “Novar Opus Data Manager 5.11” folder and paste it to:

C:\ProgramData\Microsoft\Windows\Start Menu\Programs\

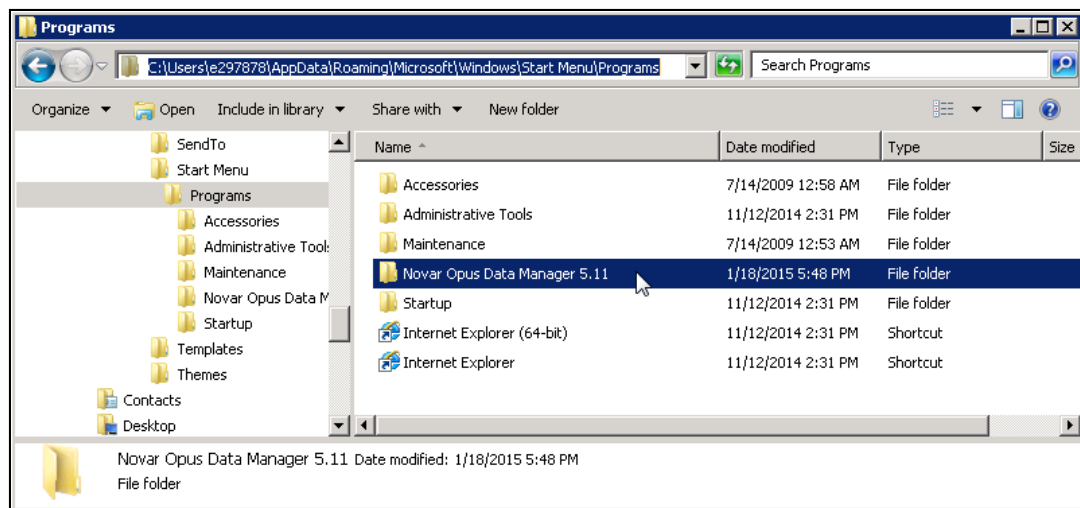


Figure 2. Programs

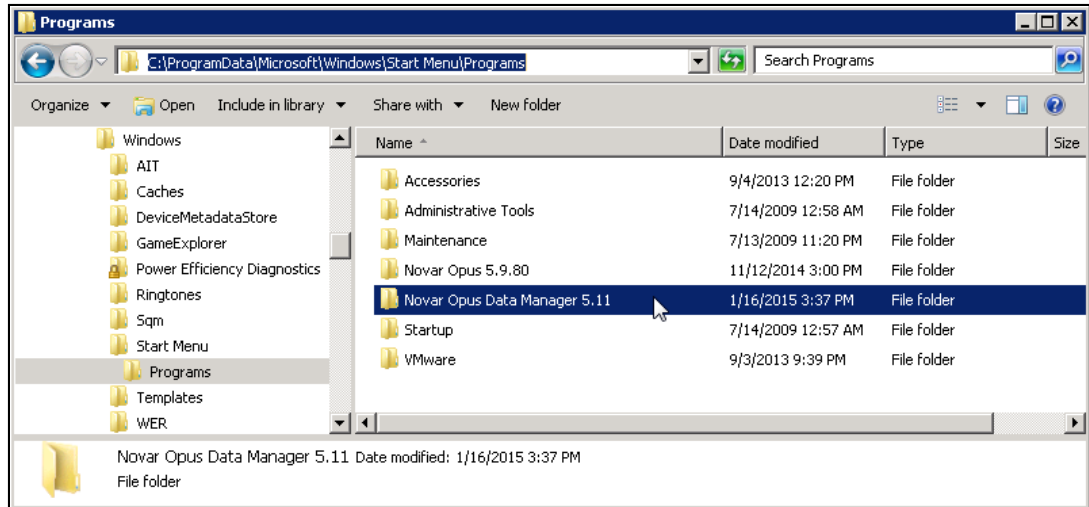


Figure 3. Existing folder

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