



# O-Insights Command Center – Installation Instructions

## Pre-Requisites

- **Milestone XProtect 2023 R1**, or later.
- **.Net Framework v 4.7.2** or later.
- **Microsoft Visual C++ Redistributable 2019 Update 9 (Ver:14.27.29903)** or later
- **O-Insights Query Engine v 4.8**
- Following ports to be opened: **9026, 9027, 9028, 9011**.

## Setup

### Command Center Service

The Command server service is to be installed on the management server or any machine that can connect to a management server.

Installing the Query Engine is mandatory before using the Command Center, serving as a prerequisite. (If it has not been installed for O-Insights reporting, please ensure its installation.)

- Run the **O-Insights Command Center Service Setup.exe** file.
- Read the license agreement, click on *I accept the agreement*, and click *Next* to proceed.
- Enter the Query Engine details and click *Next*.

While installing the Command Center service, provide the hostname of the machine running Query Engine in the *SERVER* field.

The screenshot shows a Windows installation window titled "Setup - O-Insights Command Center 1.0.59.0". The window contains a "Query Engine Config Information" section with the following fields and options:

- Instruction: "Please enter following fields, then click Next."
- PROTOCOL:  https  http
- SERVER:  (This field is highlighted with a red box in the image)
- PORT:

At the bottom of the window, there are three buttons: "Back", "Next", and "Cancel". The "Next" button is highlighted with a blue border.

- The MongoDB v6.0 is automatically installed alongside the Query Engine installation process. If MongoDB is already installed, a minimum version of 6.0 is required to ensure compatibility.
- *MongoDB IP Address/Hostname*: IP address/hostname on which the database is installed. As Query Engine and Command Center Service are usually installed on the same machine, the MongoDB IP Address field can be left unchanged.
- *MongoDB Port No*: Port number for the database
- *MongoDB Username and MongoDB Password*: Username and password for the database. The username/password must be remembered in the unlikely event of needing to recover the database. The MongoDB password should not contain any Special Characters.

Setup - O-Insights Command Center 1.0.59.0

**Config Information**

Please enter following fields, then click Next.

MongoDB Ip Address/Host name:  
0.0.0.0

MongoDB Port No:  
27017

MongoDB Username:  
admin

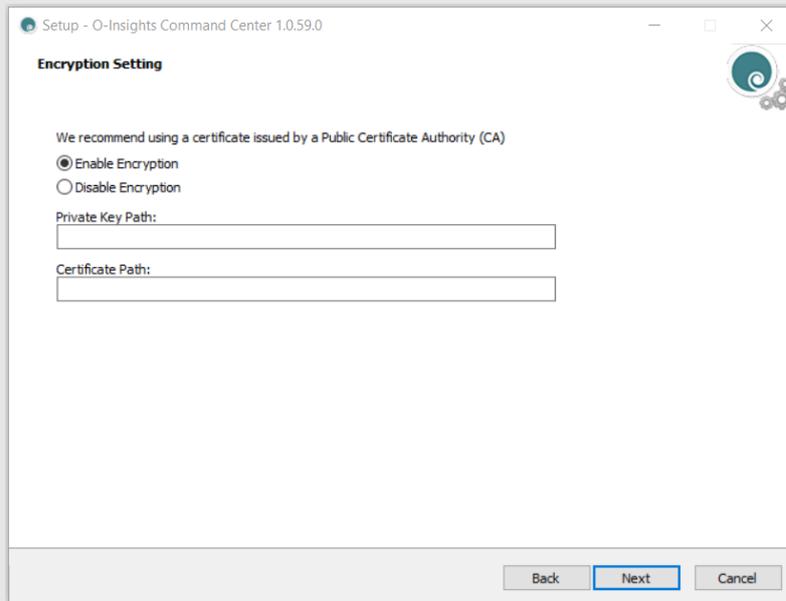
MongoDB Password:

\* Special characters are not allowed in the password.

Back Next Cancel

**Note:** Please ensure to securely document and store the passwords as they will be required for future upgrades or maintenance tasks. Losing access to these credentials may result in difficulties during the upgrade process.

- To use SSL Encryption in Command Center Service, choose Enable Encryption and provide the paths for the PEM Certificate, PEM Private Key, and Certificate in the respective fields. The process of generating the following files is detailed in the below section.



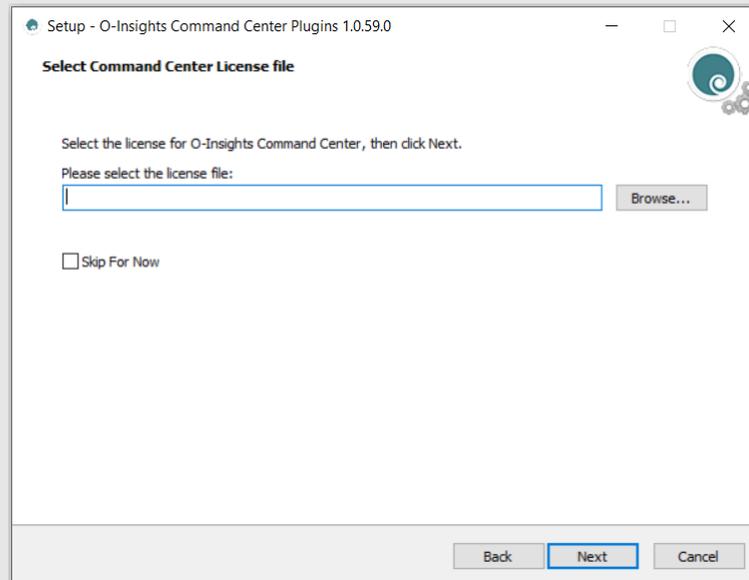
- Click *Next*, to proceed on the next step.
- Click on *Install*, then click on *Finish* to complete the installation and exit setup.

# Command Center Plugin

Command Center Plugin to be installed on all machines running smart client/event server.

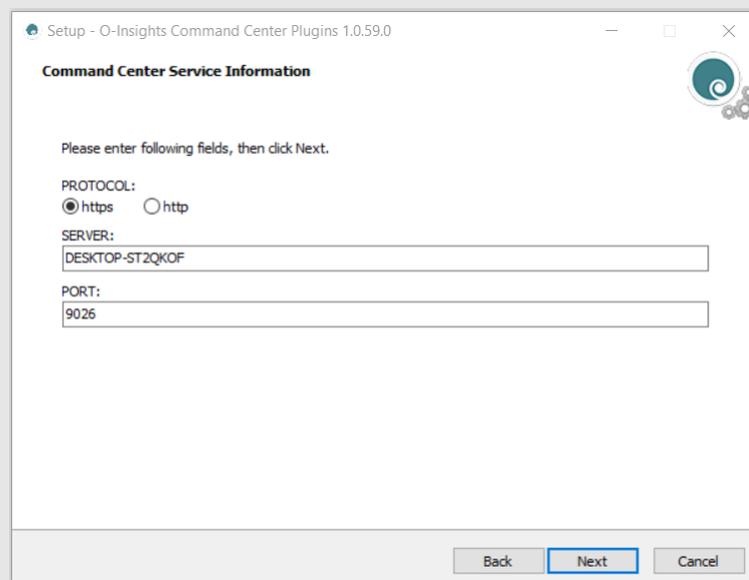
Before installing, ensure all client components are closed and the XProtect Event Server is not running.

- Open the setup EXE file provided.
- Read the license agreement, click on I accept the agreement, and click on *Next* to proceed.
- Choose the license file.



- Enter *Command Center Service* details such as protocol, server, and port.

Provide the hostname of the machine running Command Center Service in the *server* field.



- Post installation click finish.
- Start the XProtect Event server.

**Note:** Use the ping command to obtain DNS details.

- You may start Milestone XProtect Smart Client from the installed directory or the desktop shortcut.

**Note:** Installation should be done in the MIP Plugin Directory.