

# **Pre-Requisites**

**O-Insights Plugin** 

- Milestone 2022 R2, or later.
- O-Insights Query Engine
- O-Insights Plugin 4.7
- .Net Framework v 4.7.2 or later.
- VC++ 2015-2019

## Setup

#### **O-Insights Plugin**

1. Open the Setup and after reading the License Agreement, click accept and click next.



2. Select MIPPlugins directory and click next.

ct Destination Locat	ion					C
Where should O-Insights for VMS be installed?				0		
Setup will install	O-Insights for VMS into	the following f	older.			
o continue, <mark>click Next. If</mark>	you would like to selec	t a different fol	der, click Browse	e.		_
: Program Files Milestor	ne (MIPPlugins \O-Insight	ts for VMS			Browse	
t least 214.8 MB of free	disk space is required.					
t least 214.8 MB of free	disk space is required.					

- 3. Post installation click finish.
- 4. Locate the license folder "C:\Program Files\Milestone\MIPPlugins\O-Insights for VMS\License"
- 5. Paste the License File (SLC Code for Milestone and O-Insights should be Matching).
- 6. You can start Milestone Smart Client from the installed directory or the desktop shortcut.

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

### O-Insights Query Engine

1. Open the Setup and after reading the License Agreement, click accept and click next.

nse	Agreement	1
leas	e read the following important information before continuing.	2
leas ontir	e read the following License Agreement. You must accept the terms of this agreement before uuing with the installation.	
O-In	Sights SOFTWARE LICENSE AGREEMENT	^
IMPO	RTANT!	
This ("Coi any i	s a legal agreement ("Agreement") between you and Conexao Technology Solutions Pvt Ltd. nexao") and governing your use of Conexao's software programs including the related manuals or rrinted material thereof (the "Software")	
AGRI AGRI ACCI TERI AND	D CAREFULLY AND UNDERSTAND ALL OF THE RIGHTS AND RESTRICTIONS DESCRIBED IN THIS EMERNT BEFORE INSTALLING THE SOFTWARE. BY CLICKING THE BUTTON INDICATING YOUR SPTANCE AS STATED BELOW OR INSTALLING THE SOFTWARE, YOU AGREE TO BE BOUND BY THE IS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE TO THE FOLLOWING TERMS CONDITIONS OF THIS AGREEMENT, DO NOT USE THE SOFTWARE.	
1. G	RANT OF LICENSE was grante you limited and non-evolutive licence to use ("yee" as used berein shall include	~
• I •	accept the agreement	
0	lo pot accept the agreement	

2. Enter your system password with Administrator Privileges and click next till you reach Select Destination location.

				1
-Insights Config Information				0
Please enter Milestone Windows Credentials to configure Query En	gine.			
Please enter following data and click Next.				
Milestone Server URL				
localhost				
Domain Name\User Name				
DESKTOP-UT7380A\admin				
Password				
******				
Show password				
Ignore For Now				
		-	-	

3. Enter the SSL Thumbprint in case you have configured SSL on your system.

<ul> <li>Setup - O-Insights Query Engine 4.7.0.0</li> </ul>	_	□ ×
Select encryption It is recommended to secure communication with encryption.		٩
Enable encryption		
Enter Thumbprint:	٦	
Back	ext	Cancel

4. Select Install new database or use existing database, fill in the fields and click next.

● Install Database	O Use I	Existing Database	
Database Ip Address/Host name:			
localhost			
Database Port No:			
27017			
Database Username:			
admin			
Database Password:			
****			
Reporting Service Passphrase			
•••••			

- 5. Post installation click finish.
- 6. In case of multi-Server environment, you need to configure the system to connect to the correct milestone server.

### O-Insights Query Engine System Tray

Once installed, a system tray application of Query Engine will be present in the system tray. The following options are available and can be used to configure the O-Insights Query Engine.

Status: Running	
Restart	
Start	.01
Stop	
Sites	
Cameras	
Servers	st
Milestone Configuration	
Query Engine Configiration	vic
MongoDB Credentials	
Test Connection	
Logs	
Version: 4.7.10.0	
Exit	

- 1. Status: Status of the Query Engine plugin
- 2. Restart: Restart the Query Engine
- 3. Start: Start the Query Engine
- 4. Stop: Stop the Query Engine
- 5. Sites: Data on Sites shown as a table
- 6. Camera: Data on Cameras shown as a table
- 7. Servers: Server Data shown as a table
- 8. *Milestone Configuration:* Milestone configuration for the Query Engine to communicate with Milestone. Add all the needed info and click *Save*.
- 9. *Query Engine Configuration:* Query Engine Configuration for the Query Engine to work. In the *Log Level* dropdown, choose what has to be logged in the Query Engine log. This can be left as *ERROR* to just log errors.
- 10. *MongoDB Credentials:* Database credentials used while installing the query engine to establish a connection with the database. Add the Server Address, Port Number, User Name, and Password as configured.
- 11. *Test Connection:* To test the connection between Query Engine and Mongo DB/Milestone XProtect
- 12. Logs: Logs that shows event logs for Query Engine (as configured)
- 13. *Exit:* Exit Query Engine System Tray Tool. To open the system tray tool again, go to the installation directory and open *QESystemTrayTool.EXE*.

Once done configuring, reopen the Smart client and verify the Reports Tab appears with O-Insights Plugin.

NOTE:

- 1. Prior to the installation take necessary backup and uninstall previous installed plugin from Control Panel\Programs\Programs and Features and delete Program data of previous plugin version.
- 2. With the new Mongo DB 6.0, the newer versions can be updated without uninstalling the application.
- 3. For more details on report generation, please refer the *Reporting User Manual*.