

# 1•VIEW

## LogReader Installation

Windows Platform

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## 1. Introduction

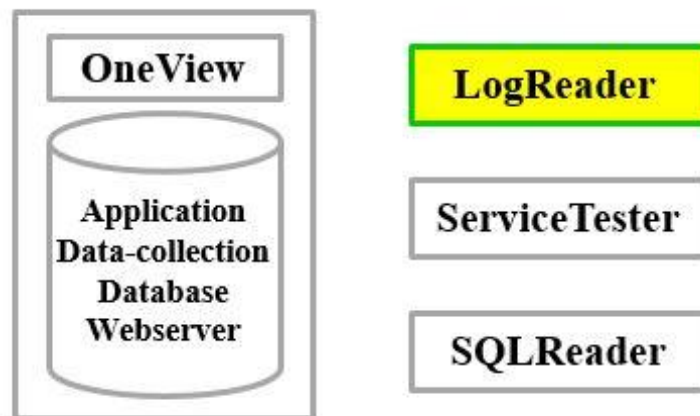
This document describes the installation of the extender **OneView LogReader**. This extender reads response time data from a local or remote log file.

Note: A valid OneView implementation will always include a single, central OneView server - and, optionally, OneView extenders. The OneView extenders may be installed on the same OS instance as the server, or, depending on server loads and network topology, the extenders may be installed on separate OS instances as stand-alone components reporting to the central OneView server. Multiple OneView extenders may be installed onto the same OS instance without conflict where server load or network topology makes this desirable.

To install the OneView server please refer to separate documentation for installation.

### 1.1 The Software Package

OneView software is available as a zipped file from Monsalta. To start building a OneView system the following components are used:



### 1.2 OneView Software Download

Contact [Monsalta Support](#) to download the latest software package

The download page also contains information on the most important content of the release and if applicable a list of known issues related to this particular release. New software is released on a regular basis. Contact Monsalta in order to get information on the release schedule.

## 2. Hardware Recommendations

- 1 CPU quad core, 2GHz
- 4 GB Memory (2 GB required)
- 200 GB data disk space (50 GB required)

## 3. Software Requirements

- Windows 10 or Windows Server 2012 R2, 2016, 2019
- OpenJDK version 11

## 4. Installation of OneView LogReader

### 4.1 Included Files

The following files and directories included in the download must be installed:

- OneViewLogReader32.exe (32-bit executable)
- OneViewLogReader64.exe (64-bit executable)
- OneViewLogReader.jar (application)
- html/\*
- conf/\*

### 4.2 Installation Directory

All LogReader files are placed in a folder of your choice on your system. This folder is referenced as ONEVIEW\_HOME\LogReader.

The default value for ONEVIEW\_HOME is \$:\OneView\

### 4.3 Java Installation

Download the Java Runtime Environment (JRE) 64-bit software for the installation of OneView and its extender from [www.monsalta.com/oneview](http://www.monsalta.com/oneview).

Unzip Java software to ONEVIEW\_HOME in a directory for Java e.g. “openJDK”.

### 4.4 Windows Service

When the OneView LogReader is installed a windows service by the name “OneViewLogReader” is created. The service runs under the local system account and is started automatically on machine startup. The process name will be OneViewLogReader32 or OneViewLogReader64 respectively.

### 4.5 Install and Start Service

- 1) Unpackall files from the installation zip-file to a location on a local disk, fx. ONEVIEW\_HOME\LogReader
- 2) Copy ONEVIEW\_HOME\LogReader\conf\OneViewLogReader.conf.default to ONEVIEW\_HOME\LogReader\conf\OneViewLogReader.conf
- 3) Modify the ONEVIEW\_HOME\LogReader\conf\OneViewLogReader.conf file with information about the location of OneView server. (see chapter 5)
- 4) Open a command prompt window as “administrator” and change directory to ONEVIEW\_HOME\LogReader
- 5) Execute the command:  

```
ONEVIEW_HOME\openJDK\bin\java -jar OneViewLogReader.jar install
```

6) Start the **OneViewLogReader** service:  

```
net start OneViewLogReader
```

7) Exit the command window

## 5. OneViewLogReader.conf

This file contains the configuration parameters of the OneView LogReader. The file is a standard java properties textfile containing one parameter and value per line:

```
<parameter>=<value>
```

Lines can be ignored by prefixing with a #-sign like this:

```
#<parameter>=<value>
```

### 5.1 Parameters

The valid parameter names can be found in the following table:

Parameter	Description	Default Value
OneView.url	Url of OneView server, fx. http://127.0.0.1:1234/log	http://127.0.0.1:1234/log
serviceInstance	Optional instance name of Windows service. Used when deploying more instances of extender on the same host	
OneView.sid	OneView Source ID. A text string that identifies the source of performance data	LogReader
http.port	Web server port number	1236
http.treads	Web server maximum http threads	10
debug	If enabled debug information is send to stdout log. Values are "true" or "false".	false
availableDataLimitWarningMBytes	OneView Health Check issues a warning if available disk space on data volume is less than this value in MBytes.	1024
availableDataLimitFailureMBytes	OneView Health Check will fail if available disk space on data volume is less than this value in Mbytes.	100

### 5.2 Configuration File Example

The following example makes use of some of the parameters explained above. Please refer to the tables above to investigate the effect these configurations have:

```
OneView.url=http://127.0.0.1:1234/log  
OneView.sid=LogReader  
debug=false
```

## 6. Setup Log Reading

Once installed and configured you may continue to setup log reading, see document “OneView Log Reader” at Monsalta documentation web <http://monsalta.com>

## 7. How to Uninstall Logreader

### 7.1 Remove service

- 1) Stop the OneView service: `net stop OneViewLogreader`
- 2) Remove the OneView service: `java -jar OneViewLogReader.jar uninstall`

### 7.2 Remove files

- 1) Remove the files in directory: `ONEVIEW_HOME\LogReader`
- 2) Delete directory: `ONEVIEW_HOME\LogReader`