



Log Reader – User Guide

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1 Introduction

This document describes how to set up a log reader in OneView.

Transactions are extracted from a log reader with data from an existing log file. The information is passed on to OneView. You need to install the Oneview LogReader prior to setting up a log reader test. Please refer to separate documentation on how to install the OneView LogReader.

Below is an introduction on how to set up a log file using the LogReader. Details on the specific fields can be found using the '?' next to the field.

2 The Extender Dashboard

The extender dashboard contains information on all tests created in the extender. It also holds information on the administrative settings for this extender.

2.1 The Dashboard

The first point of entry for the extender is the dashboard. At the top information regarding the name, version and status among other things are listed.

OneView LogReader Monsalta-BCH										
Version	5.0.470.2253 (64-bit)		Server	http://127.0.0.1:1234		Trans.	Last Hour		1187	
Build Date	2018-12-18 15:43		Last Delivery	46 seconds ago		Avg. Delivery Time	3 ms		Started At	2018-12-27 16:08:07
									Current Time	2018-12-28 15:17:18
<div> All Enabled Disabled Running Errors </div>										
<div> Admin Stop Start Start Auto Refresh </div>										
<div> Names: <input type="text"/> Creds: <All> New Log Reader </div>										
Name	Protocol	Server	Schedule	Last Entry	Last #Lines	Last Check	Last Hour	State	Control	
access_log_LHA	file	localhost	Every 1 minutes	2018-12-28 15:17:09 CET	163	5 seconds ago	676	Idle	Stop	Disable
access_log_OV	file	localhost	Every 1 minutes	2018-12-28 15:17:09 CET	163	5 seconds ago	556	Idle	Stop	Disable

Below this information is a list of tabs with information on the tests already created in the extender. The five tabs are defined as follows:

- All – the full list of tests with colors indicating the test status
- Enabled – all enabled tests with colors indicating the test status
- Disabled – all disabled tests – all tests are grey as no test status can be extracted
- Running – all running tests when the tab is clicked
- Errors – all tests that has reported an error

2.1.1 Coloring

Three colors are represented in the extender and they are defined as follows:

- Green – The test can be executed correctly from the extender. Green does not always mean that the test is successful
- Red – The test has an error and cannot be executed correctly
- Grey – No information can be extracted from the test and means that the test is disabled

2.2 Dashboard Controls

The dashboard contains several control buttons:

- Admin – The Admin button is used to enter the Administrative section of the extender. More details on this section in chapter xxx
- Stop – The Stop button is used to collectively stop all tests
- Start – The Start button is used to collectively start all tests
- Start/Stop Auto Refresh – These buttons are used to start or to stop the auto refresh functionality
- Name and Credentials – The middle section contains functionality to search for tests in the extender – either in free text or as test handled by a specific credential
- New Log Reader – This New Log Reader button opens for the possibility of creating a new test – this functionality is described from section 3 and onwards in this document

2.2.1 Admin

By clicking the Admin button from the dashboard, you are led to the Administration module. The module consists of 9 tabs.

The About tab contains information on the basics of your extender and the server it has been installed to

Administration

Home

About Registration Test Credentials Secrets Thresholds DNS Jobs Version History Jump Server Setup

Name	Monsalta-BCH
Description	
Type	LogReader
Version	5.0.470.2253 (64-bit)
Build Date	2018-12-18 15:43
Started At	2018-12-27 16:09:07 CET
Current Time	2018-12-28 15:21:03 CET
Locale	English (United States)
Timezone	Europe/Paris (CEST)
Java Version	1.8.0_66
OS Name	Windows 10
#CPUs	8
Memory	455 MByte
Disk Free	135.66 GByte

The Registration tab contains information on the extender itself. It contains information about how the extender communicates with the OneView server as well. Please note that if a 'Shared Secret' is filled out the same Secret must be present in the server setup as well – this is found in the Measurements Tab

Administration

Home

About Registration Test Credentials Secrets Thresholds DNS Jobs Version History Jump Server Setup

Id	7
Last Registration	2018-12-28 15:16:37 CET
Type	LogReader
Name	Monsalta-BCH
Description	
OneView Server	127.0.0.1
Shared Secret	thisisatest

Save Reset Extender Id Register Now

Please note that if a 'Shared Secret' is filled out the same Secret must be present in the server setup as well – this is found in the Measurements Tab (in the Admin section of the extender).

The screenshot shows the 'Admin' tab in the interface. It has three sub-tabs: 'Enabled Tasks', 'Disabled Tasks', and 'Admin'. Under the 'Admin' tab, there is a 'Note' field with the text 'My LogReader' and a 'Shared secret' field with the text 'thisisatest'. To the right of the 'Shared secret' field is a button labeled 'Generate Random Secret'. At the bottom left is a 'Save' button and at the bottom right is a 'Delete' button.

The Test Credentials tab contains information on the test credentials present for this extender. The Credentials Id is auto generated and unique and the Secret Id is also unique for your installation.

The screenshot shows the 'Administration' page with the 'Test Credentials' tab selected. The table below lists the test credentials:

Credentials Id	Name	Description	Username	Domain	Secret Id	Version	Timestamp	
[REDACTED]	bch	Auto-generated from test Bolette test - Windows Service	bch		[REDACTED]	1	2017-11-23 10:53:13 CET	
[REDACTED]	bch	Log Reader Test_ERST	bch		[REDACTED]	4	2018-12-28 14:05:34 CET	

The Secrets tab contains the list of secrets available for your extender installation

The Thresholds tab contains settings for warning and failure levels for the extender. These values are used in the OneView Health dashboard available in OneView.

The screenshot shows the 'Administration' page with the 'Thresholds' tab selected. The table below lists the threshold settings:

Setting	Value	Action
Fail if number of failing tasks is larger than	10	Save
Warn when CPU %-usage is larger than (%)	90	Save
Warn when memory %-usage is larger than (%)	95	Save
Warn when free disk space is less than (Mb)	1024	Save
Fail when free disk space is less then (Mb)	100	Save

The DNS tab contains information on the default DNS servers. From this tab it is possible to manually exclude DNS servers.

The screenshot shows the 'Administration' page with the 'DNS' tab selected. The table below lists the DNS settings:

Setting	Value	Action
Default Name Servers	192.168.9.121 192.168.9.122 193.162.153.164 194.239.134.83	
Excluded Name Servers	<input type="text"/>	Save
Custom Name Servers	192.168.8.1	Save

The Jobs tab contains information on jobs related to the extender. It is possible to view the last status and see the duration of the jobs. For fault finding purposes it is possible to set up a trace from this view as well.

Administration

Home

About

Registration

Test Credentials

Secrets

Thresholds

DNS

Jobs

Version History

Jump Server Setup

Name	Last Finished	Last Duration	Trace	Last Status
CleanTempFilesJob	2018-12-28 15:16:35 CET	11 ms	<input type="checkbox"/>	Ok
DataLoggerJob	2018-12-28 15:20:38 CET	29 ms	<input type="checkbox"/>	Ok
HealthCheckJob	2018-12-28 15:20:59 CET	22 ms	<input type="checkbox"/>	Ok
LongPollClient	2018-12-27 16:09:32 CET	5,066 ms	<input type="checkbox"/>	Ok
PollForSignalsJob	2018-12-28 15:20:56 CET	3 ms	<input type="checkbox"/>	Ok
TaskSynchronizerJob	2018-12-28 15:16:37 CET	33 ms	<input type="checkbox"/>	Ok
TestCredentialsSynchronizerJob	2018-12-28 15:16:37 CET	11 ms	<input type="checkbox"/>	Ok

The **Version History** tab contains a list of the extender versions that the been used historically.

The **Jump Server Setup** contains information on how to set up a jump server if necessary.

3 Set up log file with Log Reader

Login to OneView as an administrator and go to the Extenders tab. Choose the LogReader tab and click on the button “New Log Reader”

LogReader
@SDKMON1

ServiceTester
@SDKMON1

OneView LogReader (SDKMON1)

Version: 4.0.1261.863 (64-bit) Build date: 2015-11-16 15:55 Started at: 2015-11-18 12:03:03 Current time: 2015-11-18 12:26:21
Server: http://127.0.0.1:1234 ID: 1 Last Delivery: 1 minute ago Transactions Last Hour: 9363 Avg. Wait Time: 1 ms

Stop Start Start Auto Refresh Name: Filter

Type a descriptive name for the new log reader and choose one of the predefined formats from the drop-down list. The name will be part of the source name in Oneview.

default

Custom Log Reader - Customizable Log File Reader. Can read most log files.

IIS W3C Extended Log - The default log file format for Microsoft IIS.

Apache Tomcat Log - Apache Tomcat Access Log Reader. Log Format: %h %l %u %t "%r" %s %b %D

A large number of customer specific log reader types exists together with a selection of default log readers. A commonly used log reader type is the IIS log reader. Another important type of log reader called the Custom log reader exists. Adjust this particular type of log reader to fit new types of customer log files not seen before. A separate section in this document describes the basics for this type of log reader.

New Log Reader

Name

New Log Reader

Type

Custom Log Reader - Customizable Log File Reader. Can read most log files. ▼

Next

3.1 File Information

File information used to set up basic information of where the log file is located and which type of log file it is.

A number of different **connection types** exist: local file, shared file, HTML, FTP and SFTP. State where the file is located and state the name of the log file. When more log files exist in the same directory delimiters such as * can be used to access all relevant files.

To optimize the system when reading the files you can specify where in the file to start by filling out the 'File Options'.

For specific **character encodings** used in the log file, choose from the drop-down list.

File Information	
Connection Type	Local File ▼
File Location	file:///c:/testV
File Name Filter	Virk Counter 2015-02-16.log
File Options	<input type="checkbox"/> Read Tail of File <input type="checkbox"/> Force Read of File <input type="checkbox"/> Passive FTP Mode
Character Encoding	Default
Save	

3.2 Login credentials

This section points to where the log files are located. Set the Windows domain name using the correct Windows credentials using this section.

Login credentials	
Domain Name	
User Name	system
Password	Click to set password
Save	

3.3 Data Information

The data information section contains information on time zones and time stamps. Use the **transaction prefix** to add a prefix to all transactions originating from this particular log reader. The **data time offset** is the number of minutes extracted from the time stamp in the files in case time zone is not used.

The **time stamp** format varies from log files – use this field to change to the format used in the log file.

Data Information	
Transaction Prefix	Virk-log
Data Time Offset	0 minutes
Discard data older than	0 minutes (0 = do not discard data)
Time Zone	Europe/Paris (CEST)
Timestamp Format	yyyy-MM-dd HH:mm:ss
Locale	English
<input type="button" value="Save"/>	

3.4 Exclude filter

An exclude filter pattern can be applied to each log line in the log file. Match the expression in the log file by using regular expression to exclude certain log lines.

Exclude Filter	
Filter pattern is applied to each log line in the log file. If the line is not matched by the filter, it is ignored by the log reader.	
Exclude Filter	Pattern: <input type="text"/>
<input type="button" value="Save"/>	

3.5 Search and Replace Transaction Name

Apply search and replace patterns to transactions. Use regular expressions to match content and replace by a replacement string. Basically - a string is found and replaced with a different string. Example: Search Pattern: 'Bad' - Replacement String: 'Good'.

Another option is to **replace UUIDs** (universal unique identifiers) with the string <UUID> instead of the identifier number – for this click 'Replace UUIDs'.

Replace numbers having two or more digits in transaction name with "X's" instead requires clicking the option 'Replace Numbers'.

The final option is to convert all transaction names to **lower case** transactions. This can be of value if the same transaction comes in different case sensitive versions from the same log file.

Search And Replace Transaction Name

Search and replace patterns are applied to every transaction name in the order they are listed here.

Replace Option 1	Search Pattern:	Replacement String:
Replace Option 2	Search Pattern:	Replacement String:
Replace Option 3	Search Pattern:	Replacement String:
Replace Option 4	Search Pattern:	Replacement String:
Replace Option 5	Search Pattern:	Replacement String:
Replace UUIDs	<input checked="" type="checkbox"/> Replace any UUIDs in transaction name with the string "<UUID>", ie. /entity/get/4ef1f095-335f-4675-82a5-1ab276b288f0 -> /entity/get/<UUID>	
Replace Numbers	<input type="checkbox"/> Replace any numbers having two or more digits in transaction name with "X's", ie. /person/get/12345 -> /person/get/XXXXX	
To Lower Case	<input type="checkbox"/> Convert transaction name to lower case	

Save

3.6 Include filter

This section is valid only for customized log file reader. Please refer to section [3](#) on how to set the up the customized log reader. The pattern reflects the pattern in the log file. The timestamp string, the transaction string, the response time string, the result string and the success criteria get the data from the pattern set up.

Include Filters

Include filters are applied to each log line in the order listed here. If a line is matched by an include filter, the line is processed for timestamp, transaction name and response time.

Include Filter #1

Transaction Type: Transaction Filter Type: One transaction per line

Pattern: `\S+ - - \d{2}/\d{3}/\d{4}:\d{2}:\d{2}:\d{2})\s+\S+\s+(\S+)\s+\S+(\d{3})\s+\S+\s+(\S+)`

Timestamp String: \$1 Transaction String: \$2 Response Time String: \$4 Response Time Unit:

Milliseconds

Result String: \$3 Success Criteria: 200|30/d

Save

Add Include Filter

Search And Replace Transaction Name

3.7 Web Server Access Log Files

This section is valid only for web server access log files. A number of parameters can be set to filter on number of bytes, on what to do with URL options and on specific HTML return codes to ignore

Web Server Access Log Files

These options are specific to web server access log file readers.

Count bytes	<input type="checkbox"/> Report number of bytes sent, if available.
URL Options	<input checked="" type="checkbox"/> Strip any path variables. (fx. /inbox;sessionId=121234 -> /inbox) <input checked="" type="checkbox"/> Strip any query parameters. (fx. /search?name=Anders -> /search) <input checked="" type="checkbox"/> Strip any trailing numbers (fx. /person/get/12345 -> /person/get/) <input type="checkbox"/> Convert urls to lower case (fx. /GetDocument -> /getdocument) <input type="checkbox"/> Prefix transaction name with HTTP method. (fx. "GET /index.html")
3XX Return Codes	<input type="checkbox"/> Ignore All
	<input type="checkbox"/> Ignore All <input type="checkbox"/> Ignore 400 Bad Request <input checked="" type="checkbox"/> Ignore 401 Unauthorized <input type="checkbox"/> Ignore 403 Forbidden <input type="checkbox"/> Ignore 404 Not found

4 Setting up the Custom log reader

This section provides a more detailed example on how to set up a customized log reader.

The customized OneView log reader analyses the log file – interprets the content of the transactions and sends it to the OneView server. The dashboard exhibits the data received via the transaction.

Regular expressions is an important tool when working with log readers and in particular the customized log reader. Please refer to this website for details on how to set up regular expressions:

https://developer.mozilla.org/en/docs/Web/JavaScript/Guide/Regular_Expressions or
<https://msdn.microsoft.com/en-us/library/az24scfc%28v=vs.110%29.aspx>

In addition to this section please refer to the separate document ‘OneView Log Reader – Examples’ on different examples taken from running OneView installations.

4.1 Data from original log file

```
127.0.0.1 -- [17/Nov/2015:00:00:01 +0100] "GET /tools/cache.jsp?action=flushAllCaches HTTP/1.1" 200 1508 12
127.0.0.1 -- [17/Nov/2015:00:00:01 +0100] "GET /cms/login HTTP/1.1" 200 2119 4
127.0.0.1 -- [17/Nov/2015:00:00:01 +0100] "POST /cms/login HTTP/1.1" 302 - 3
127.0.0.1 -- [17/Nov/2015:00:00:01 +0100] "POST /administration/?do=status&sub=display HTTP/1.1" 200 11527 60
127.0.0.1 -- [17/Nov/2015:00:00:01 +0100] "POST /administration/?do=status&sub=process HTTP/1.1" 200 65768 31
127.0.0.1 -- [17/Nov/2015:00:00:03 +0100] "GET /sites/virk/home.html HTTP/1.1" 200 22901 859
127.0.0.1 -- [17/Nov/2015:00:00:04 +0100] "GET /sites/virk/home.html HTTP/1.1" 200 22901 89
127.0.0.1 -- [17/Nov/2015:00:00:12 +0100] "GET /sites/virk/home.html HTTP/1.1" 200 22901 94
127.0.0.1 -- [17/Nov/2015:00:00:17 +0100] "GET /sites/virk/home.html HTTP/1.1" 200 22901 92
127.0.0.1 -- [17/Nov/2015:00:00:22 +0100] "GET /sites/virk/home.html HTTP/1.1" 200 22901 94
127.0.0.1 -- [17/Nov/2015:00:00:24 +0100] "GET /sites/virk/home.html HTTP/1.1" 200 22901 91
127.0.0.1 -- [17/Nov/2015:00:00:32 +0100] "GET /sites/virk/home.html HTTP/1.1" 200 22901 94
127.0.0.1 -- [17/Nov/2015:00:00:34 +0100] "GET /sites/virk/home.html HTTP/1.1" 200 22901 91
```

Log entries to be transformed into transactions and shown on the OneView dashboard:

```
127.0.0.1 -- [17/Nov/2015:00:00:01 +0100] "GET /tools/cache.jsp?action=flushAllCaches HTTP/1.1" 200 1508 12
```

The log reader must extract the following information from the log file for the first line in the log file – marked in blue:

- Date: 17/Nov/2015:00:00:01 +0100
- Transaction name: /tools/cache.jsp?action=flushAllCaches
- Http status code: 200
- Transaction time: 12

4.2 Setting up filters in the log reader

4.2.1 Data Information:

1. Decide if a transaction prefix is needed
2. Identify the time stamp and change the time stamp format from the standard format: see e.g. <http://docs.oracle.com/javase/7/docs/api/java/text/SimpleDateFormat.html>
yyyy-MM-dd HH:mm:ss to dd/MMM/yyyy:HH:mm:ss

where - 17/Nov/2015:00:00:01

dd = date (17)

MMM = month (Nov)

yyyy = year (2015)

HH = hour (00)

mm = minutes (00)

ss = seconds (01)

3. Identify the time zone – this is normally a part of the time stamp and in this case +0100 corresponding to CEST

Data Information

Transaction Prefix	
Data Time Offset	0 minutes
Discard data older than	0 minutes (0 = do not discard data)
Time Zone	Europe/Paris (CEST)
Timestamp Format	dd/MM/yyyy:HH:mm:ss
Locale	English

Save

Exclude Filter

Filter pattern is applied to each log line in the log file. If the line is not matched by the filter, it is ignored by the log reader.

Exclude Filter	Pattern:
----------------	----------

Save

Include Filters

Include filters are applied to each log line in the order listed here. If a line is matched by an include filter, the line is processed for timestamp, transaction name and response time.

Include Filter #1	Transaction Type:	Transaction	Filter Type:	One transaction per line
	Pattern: [S+ - - \d{2} \d{3} \d{4} \d{2} \d{2} \d{2})s+is+is+(S+)s+is+(d{3})s+is+(S+)			
	Timestamp String:	\$1	Transaction String:	\$2
	Response Time String:	\$4	Response Time Unit:	
	Result String:	\$3	Success Criteria:	200/30/d

Save Add Include Filter

4.2.2 Include filters

Analyze the log file and identify where the relevant data fields are located.

1. Transaction Type = Transaction (choose from the drop-down list and identify the type of transaction)
2. Filter Type = One transaction per line

3. Pattern for log entry:

127.0.0.1 - - [17/Nov/2015:00:00:01 +0100] "GET /tools/cache.jsp?action=flushAllCaches HTTP/1.1" 200 1508 12

This log line has a number of different items

We want the OneView LogReader to read and understand these items and extract the information that we can use in OneView

In each log line the OneView LogReader looks for [Time stamp], [Transaction Name], [Availability] and [Response time]

The OneView LogReader will read each of these items using a regular expression.

The items that we want pass on to OneView are marked with brackets (x) in the regular expression.

Item Number	Item Content	Item description	Read each item with this regular expression	Pass this on to OneView	We want to read these into OneView and forget the rest
1	127.0.0.1	IP	\S+		
2		Blank space	\s+		
3	--	--	--		
4	[[\D		
5	14/Jan/2015:00:00:01	Time stamp	(\d{2}/\D{3}/\d{4}:\d{2}:\d{2}:\d{2})	\$1	Date & Time - When did the user ask for this
6		Blank space	\s+		
7	+0100]	Text	\S+		
8		Blank space	\s+		
	"GET	Text	\S+		
10		Blank space	\s+		
11	/sites/virk/home.html	Transaction Name	(\D+\S+)	\$2	Transaction name - What did the user ask for
12		Blank space	\s+		
13	HTTP/1.1"	Text	\S+		
14		Blank space	\s+		
15	200	HTTP Return code	(\d{3})	\$3	Availability - Did the user get a useful response
16		Blank space	\s+		
17	1508	Number of bytes	\S+		
18		Blank space	\s+		
19	12	Response time	(\S+)	\$4	Response Time - How long was the response time (in this case 12 ms)

In the OneView LogReader the regular expression will look like

`\S+ -- \D{\d{2}/\D{3}/\d{4}:\d{2}:\d{2}}\s+\S+\s+\S+\s+(\S+)\s+\S+\s+(\d{3})\s+\S+\s+(\S+)`

In each log line the OneView LogReader looks for [Time stamp], [Transaction Name], [Availability] and [Response time]

[Time Stamp] is selection **\$1**

[Transaction Name] is selection **\$2**

[Availability] is selection **\$3**

[Response time] is selection **\$4**

4. Save the information

4.3 Testing the information

Once the log reader is saved the option to view and test the file is presented.



4.3.1 View the log file

By clicking 'View' the information from the log file is being presented in OneView. The information is identical to the information as seen in the original log file.

```
127.0.0.1 - - [14/Jan/2015:00:00:01 +0100] "GET /tools/cache.jsp?action=flushAllCaches HTTP/1.1" 200 1508 12
127.0.0.1 - - [14/Jan/2015:00:00:01 +0100] "GET /cms/login HTTP/1.1" 200 2119 4
127.0.0.1 - - [14/Jan/2015:00:00:01 +0100] "POST /cms/login HTTP/1.1" 302 - 3
127.0.0.1 - - [14/Jan/2015:00:00:01 +0100] "POST /administration/?do=status&sub=display HTTP/1.1" 200 11527 60
127.0.0.1 - - [14/Jan/2015:00:00:01 +0100] "POST /administration/?do=status&sub=process HTTP/1.1" 200 65768 31
127.0.0.1 - - [14/Jan/2015:00:00:03 +0100] "GET /sites/wirk/home.html HTTP/1.1" 200 22901 859
127.0.0.1 - - [14/Jan/2015:00:00:04 +0100] "GET /sites/wirk/home.html HTTP/1.1" 200 22901 89
127.0.0.1 - - [14/Jan/2015:00:00:12 +0100] "GET /sites/wirk/home.html HTTP/1.1" 200 22901 94
127.0.0.1 - - [14/Jan/2015:00:00:14 +0100] "GET /sites/wirk/home.html HTTP/1.1" 200 22901 92
127.0.0.1 - - [14/Jan/2015:00:00:22 +0100] "GET /sites/wirk/home.html HTTP/1.1" 200 22901 94
127.0.0.1 - - [14/Jan/2015:00:00:24 +0100] "GET /sites/wirk/home.html HTTP/1.1" 200 22901 91
127.0.0.1 - - [14/Jan/2015:00:00:32 +0100] "GET /sites/wirk/home.html HTTP/1.1" 200 22901 94
127.0.0.1 - - [14/Jan/2015:00:00:34 +0100] "GET /sites/wirk/home.html HTTP/1.1" 200 22901 91
127.0.0.1 - - [14/Jan/2015:00:00:42 +0100] "GET /sites/wirk/home.html HTTP/1.1" 200 22901 93
127.0.0.1 - - [14/Jan/2015:00:00:45 +0100] "GET /sites/wirk/home.html HTTP/1.1" 200 22901 92
127.0.0.1 - - [14/Jan/2015:00:00:52 +0100] "GET /sites/wirk/home.html HTTP/1.1" 200 22901 93
127.0.0.1 - - [14/Jan/2015:00:00:55 +0100] "GET /sites/wirk/home.html HTTP/1.1" 200 22901 92
127.0.0.1 - - [14/Jan/2015:00:01:02 +0100] "GET /sites/wirk/home.html HTTP/1.1" 200 22901 92
```

4.3.2 Testing the new log reader

By clicking 'Test' the log reader created will be tested. Verify the information in the match group with the line text

Max. rows:

Debug Information

Line No	Line Match	Match groups	Line Text
1	Include Filter #1	timestamp="14/Jan/2015:00:00:01", transaction="/tools/cache.jsp?action=flushAllCaches HTTP/1.1", result="200", responsetime=12, success=true, millis=12	127.0.0.1 - - [14/Jan/2015:00:00:01 +0100] "GET /tools/cache.jsp?action=flushAllCaches HTTP/1.1" 200 1508 12
2	Include Filter #1	timestamp="14/Jan/2015:00:00:01", transaction="/cms/login HTTP/1.1", result="200", responsetime=4, success=true, millis=4	127.0.0.1 - - [14/Jan/2015:00:00:01 +0100] "GET /cms/login HTTP/1.1" 200 2119 4
3	Include Filter #1	timestamp="14/Jan/2015:00:00:01", transaction="/cms/login HTTP/1.1", result="302", responsetime=3, success=true, millis=3	127.0.0.1 - - [14/Jan/2015:00:00:01 +0100] "POST /cms/login HTTP/1.1" 302 - 3
4	Include Filter #1	timestamp="14/Jan/2015:00:00:01", transaction="/administration?do=status&sub=display HTTP/1.1", result="200", responsetime=60, success=true, millis=60	127.0.0.1 - - [14/Jan/2015:00:00:01 +0100] "POST /administration?do=status&sub=display HTTP/1.1" 200 11527 60
5	Include Filter #1	timestamp="14/Jan/2015:00:00:01", transaction="/administration?do=status&sub=process HTTP/1.1", result="200", responsetime=31, success=true, millis=31	127.0.0.1 - - [14/Jan/2015:00:00:01 +0100] "POST /administration?do=status&sub=process HTTP/1.1" 200 65768 31
6	Include Filter #1	timestamp="14/Jan/2015:00:00:03", transaction="/sites/virk/home.html HTTP/1.1", result="200", responsetime=859, success=true, millis=859	127.0.0.1 - - [14/Jan/2015:00:00:03 +0100] "GET /sites/virk/home.html HTTP/1.1" 200 22901 859

4.4 View from the OneView dashboard

From the OneView administration module, add the transaction to a domain and verify the information in the view.

1VIEW Dashboard for Logreader Live History Summary

Time: 2015-11-19 14:45:25 Last Change: 14 minutes ago

#	Transaction	Availability	Thresholds	Records	Executions	Avg.	Std.dev	Min.	Max.	SLA	Graph
1	/cms/login HTTP/1.1	-	-	0	0	-	-	-	-	SLA	4hrs 24hrs
2	/sites/virk/home.html HTTP/1.1	-	-	0	0	-	-	-	-	SLA	4hrs 24hrs
3	/tools/cache.jsp?action=flushAllCaches HTTP/1.1	-	-	0	0	-	-	-	-	SLA	4hrs 24hrs
TOTAL				0	0	-	-	-	-	4hrs	24hrs