



# OneView: The Measurements Tab Version 5.2



1	Ir	ntroduction
2	Ν	Neasurements – Extenders
	2.1	Extender Statistics
	2.2	Overall Extender Status
	2.3	Specific Extender Status
3	Ta	asks6
	3.1	Search for Tasks
	3	.1.1 Task Details
	3.2	Create Task9
4	Te	est Credentials
5	V	Veb Robots
	5.1	Status12
	5.2	Web Robot Tasks
	5.3	Web Robot Test Cases
	5.4	Web Robot Servers
6	Ir	nport Tasks
7	Ir	ncoming Data16
8	D	omain Rules
9	D	omains
10	S	ource Groups
11	S	ources



# **1** Introduction

This document describes the contents of the tab 'Measurements'. This tab is available for all OneView user profiles 'Administrator' and 'System'.

In general, it contains tabs of extenders, tasks from extenders, test credentials, web robot setup, a tab for importing data and a tab for viewing Incoming from the extenders to the OneView server application. Furthermore, it contains information on domains, domain rules, sources and source groups. The landing page contains a summary of extender statistics and extender health and current status.

This document describes the functionality available from release 5.2.

## 2 Measurements – Extenders

The landing page of the measurements tab provides you with an overview of your installation.

You are provided with an overview potentially failed tasks, the number of tasks executed per minute and the number of transactions per minute. Furthermore, an overview of your extenders can be found sorted by extender type.

Tasks	xtender Statistics											
t Credentials		Failed Tasks	1	Task Executions / Minute			Trans	sactions / N	linute			
teb Robots sport Tasks coming Data	1 7215 5 15 5 15 6 15 6 15 7 15 8 15 8 15 8 15 8 15 8 15 8 15 15 15 15 15 15 15 15 15 15 15 15 15 1		400		- 11	3.000 2.500 2.000 1.500 1.500					h.a.	
Domains arce Groups Sources	5 0 05:00 05:45 06:00 08:15 08	30 DE-46 07:00 67:15 07:30 07:46 09:00 08:15 09:30 09:46 DE-00 DE-15 2019-12-16 05:15-2019-12-16 05:19	0 0530 0545 0	ese selis seliso sa ve szlos szlis szliso szlis seliso se 2019-12-16 stille 2019-12-16 szlis-12-16 szlis	ins delas delas selas delas	0 06:30 06	45 06:00 06:15 06:30 06:45 1 2015-	07:00 07:15 12-16 05:19-1	07:30 07:45 08:00 2019-12-16 09:19	0815 0	8.20 08-45	09.00
S	ervice Testers											
	1d Host/Instance	Description	Note				Version	Туре	Last Delivery	CPU	tran/min	Failed
	141 Monsalta-BCH						5.2.225.2648	Local	15 seconds ago	77%	374	
	241 Monsalta-BCH/2						5.1.15.2352	Local	5 seconds ago	54%	14	
	39 Monsalta-BCH/43						4.3.84.1391	Local	45 seconds ago		1	
	35 Honsalta-BCH/45		Service Tester - version 4.	5.82.1735			4.5.82.1735	Local	18 seconds ago		14	
	27 Nonsaita-BCH/Cloud	Ny Cloud Extender	D:\One\\ies\One\\iesservi	icetester2\conf			5.1.244.2507	Cloud	9 seconds ago	33%	106	
	242 Honsalta-BCH/Kursus						5.2.212.2642	Local	15 seconds ego	52%	30	
										-		
	7 Nonsalta-BCH			Nin LonZeader			5.2.225.2648	Local	34 seconds and	2046	10	
	37 Honsalta-BCH/45			Log Reader - version 4.5.39.1711			4.5.39.1711	Local	3 minutes app		0	
	40 Honsalta-BCH/Cloud	Bolettes Cloud LogReeder					5.1.129.2445	Cloud	0 seconds ago	72%	22	
s	QL Readers											
	14 Host/Instance	Description Note					Version	Тура	Last Delivery	CPU	Tran/min	Faib
	9 Nonsalta-BCH	BLA	BLA				5.2.225.2648	Local		77%	0	

#### 2.1 Extender Statistics

Extender Statistics are divided into three graphs:

- Failed Tasks
- Task Executions / Minute
- Transactions / Minute

Tasks are defined as the test run from an extender – i.e. one test on the extender equals one task. A task can therefore contain numerous transactions.

The graph for failed tasks shows the number of failed tasks during the past 4 hours. This graph is generated based on all extenders.

The graph for task executions per minute shows the number of tasks executed per minute during the past 4 hours. This graph is also generated based on all extenders.



The graph for transactions per minute shows the number of transactions executed per minute during the past 4 hours. This graph is also generated based on all extenders.

## 2.2 Overall Extender Status

Each type of extender has its own section providing you with information on status of each extender. The example below shows a list of Service Testers on one OneView system.

Serv	vice Testers									
Id	Host/Instance	Description	Note	Version	Туре	Last Delivery	CPU	Tran/min	Failed	
141	Monsalta-			5.0.470.2253	Local	7 seconds ago	22%	237	1	
241	Monsalta 🖣 📷 / 2			5.0.350.2170	Local	41 seconds ago	29%	5	0	
39	Monsalta <b>410</b> /43			4.3.84.1391	Local	15 seconds ago	-	1	0	
36	Monsalta-		Service Tester - version 4.5.82.1735	4.5.82.1735	Local	15 seconds ago	-	22	0	
27	Monsalta-	My Cloud Extender	Any note can be written here	5.0.175.2035	Cloud	13 seconds ago	30%	129	1	۲

Id: Id refers to the ID that the extender has on the OneView system. This ID is unique per server and is allotted when the extender is installed

**Host/Instance:** The host is unique to the server that the extender is installed on. The instance refers to the OneView service connected to the extender. In this case four services are installed on the same instance

Description: The description is optional and comes from the description from the extender

Note: The note is optional and is set on the administration of the extender

**Version:** The version column provides information on the current version of the extender. This information is obtained in the extender

**Type:** Type is used to distinguish whether an extender is local, or cloud based

Last Delivery: Last delivery is used to tell when data was last delivered from the extender to the OneView server

**CPU:** CPU shows the CPU load

**Tran/min:** Transactions per minute is the number of transactions provided from the extender to the OneView server during the past minute

**Failed:** The column failed is used to indicate how many tasks are currently failing on the extender. Next to the failed column the symbol is shown. By clicking this symbol, you are redirected to the extender – this opens in a new console window



## 2.3 Specific Extender Status

It is possible to click the Host/Instance name to view details on an extender. In the example below the Service Tester called Monsalta-XXX is opened.

	ster: Monsalta-				Open Console
100	CPU Usage %		Task Executions / Minute		Transactions / Minute
75 50 25 10.00	1030 11:00 11:00 12:00 12:00 13:00 2018-03-14 09:30 - 2018-03-14 13:30	150 125 0 0 25 0 10,00	<mark>พ.พ.พ.พ.พ.พ.พ.พ.พ.พ.พ.พ.</mark> 10:30 11:00 11:30 12:30 13:30 2018-03-14 09:30 - 2018-03-14 13:30	750 250 0 10:00	າມ <b>ກໍ່ເກັບເວັດ</b> 1970 11:30 12:30 12:30 13:30 13 2018-03-14 09:30 - 2018-03-14 13:30
Status	One task is failing!	Note		Description	
Status Extender Id	One task is failing! 10	Note First Registration	2017-02-06 09:07:37 (1 year ago)	Description Last Delivery	2018-03-14 13:30:20 (0 seconds ago)
Status Extender Id Version	One task is failing! 10 4.7.72.1895	Note First Registration Last Registration	2017-02-06 09:07:37 (1 year ago) 2018-03-14 13:03:28 (26 minutes ago)	Description Last Delivery Last Online	2018-03-14 13:30:20 (0 seconds ago) 2018-03-14 13:30:10 (10 seconds ago)
Status Extender Id Version Connection	One task is failing!           10           4.7.72.1895           Local / HTTP	Note First Registration Last Registration Authenticated	2017-02-06 09:07:37 (1 year ago) 2018-03-14 13:03:28 (26 minutes ago) Yes	Description Last Delivery Last Online Transaction Rate	2018-03-14 13:30:20 (0 seconds ago) 2018-03-14 13:30:10 (10 seconds ago) 227 per minute
Status Extender Id Version Connection CPU Usage	One task is failing!           10           4.7.72.1895           Local / HTTP           22%	Note First Registration Last Registration Authenticated Memory Usage	2017-02-06 09:07:37 (1 year ago) 2018-03-14 13:03:28 (26 minutes ago) Yes 54% of 455 Mb	Description Last Delivery Last Online Transaction Rate Disk Available	2018-03-14 13:30:20 (0 seconds ago) 2018-03-14 13:30:10 (10 seconds ago) 227 per minute 166,5 Gb
Status Extender Id Version Connection CPU Usage Enabled Tasks	One task is failing! 10 4.7.72.1895 Local / HTTP 22% Disabled Tasks Admin Type Evolution	Note First Registration Last Registration Authenticated Memory Usage	2017-02-06 09:07:37 (1 year ago) 2018-03-14 13:03:28 (26 minutes ago) Yes 54% of 455 Mb	Description Last Delivery Last Online Transaction Rate Disk Available	2018-03-14 13:30:20 (0 seconds ago) 2018-03-14 13:30:10 (10 seconds ago) 227 per minute 166,5 Gb

You are provided with information graphs on:

- CPU Usage in percent
- Task executions per minute
- Transactions per minute

The status field indicates whether problems with this specific extender exists. Besides that, it provides you with information on current CPU usage, when the extender was created and when it last registered with the OneView server together with information on the transaction rate and available disk space.

Below the table with details a list of enabled and disabled tasks is shown. By clicking these tasks, you can gain more information on the test or event edit the test by clicking the icon  $\ll$ .



# 3 Tasks

The tab 'Tasks' contains a both a functionality to search for tasks and a functionality to create a new task

## 3.1 Search for Tasks

All tasks from your extenders can be viewed from the tasks tab.

1.VIEW	leasurements								
Extenders Tasks Credentials	Description Use of extender tasks and their current operational status. All columns are to task and their current operational status. All columns are to task is unorking correctly, it does NOT Otherwise no status is received, possibly because the extender is offin Otherwise no status is received, possibly because the extender is offin	vrable. main, that the service being tested is OK. In, the task is disabled or the extender is version 4.6 or earlier.							
	Task Filter Search: [Type search text Task Type: (All (410)  Extender: (All extenders	Status: @ Failed (3) . @ Warning (0) . @ Ok (89) . @ Unkno Ext. Type: @ Service Tester . @ Log Reader . 왜 SQL Reader	wn (318) <b>Deployed:</b> ⊠ Yes (217) ⊟ No (19: Enabled: ⊠ Yes (96) ⊟ No (314)	)					
	Task Actions Select tasks to do more actional							Create New	Task
	e 📕 Name	Explanation	Description	Last Run	Last Duration	Extender Type	Task Type	Deployed	Enabled
	1 access_log_LHA	Reads log files with filename pattern OneView_admin_access* in directory C1\OneView\OneViewServer\logz/ on server localhost using Custom Log Reader	access_log	< 1 minute ago	61 ms	LogReader	GenericLogReader	Yes	Yes

The following terminology apply:

- A green status means that the measurement is working correctly
- A red status means that the measurement has failed or cannot be executed correctly
- A grey status means no data has been received possibly because the extender is offline, or the version of the extender is version 4.6 or older

To filter your tasks, it is possible to sort according to a task filter. The task filter has a search field where a text can be entered – when typing the tasks are automatically sorted to fit the search text to optimize the search. Furthermore, it is possible to set the following check marks:

- Status Failed, Warning, OK or Unknown
- Deployed Yes or No
- Extender type Service Tester, Log Reader or SQL Reader
- Enabled Yes or No

By clicking off one or more tasks it is possible to perform several actions. Note that you can pick all tasks or just a few.



The following actions are available:

- Export tasks to a file
- Deploy tasks to an extender
- Remove tasks from an extender
- Enable tasks
- Disable tasks



The following section describes the information provided for each task:

#	Name	Explanation	Description	Last Run	Last Duration	Extender Type	Task Type	Deployed	Enabled
1	access_log_LHA	Reads log files with filename pattern OneView_admin_access <sup>**</sup> in directory C:\OneView\OneViewServer\logs/ on server localhost using Custom Log Reader	access_log	< 1 minute ago	38 ms	LogReader	GenericLogReader	Yes	Yes
2	access_log_LHA 45	Reads log files with filename pattern OneView_admin_access <sup>*</sup> in directory C:\OneView\OneViewServer\logs/ on server localhost using Custom Log Reader		-		LogReader	GenericLogReader	Yes	Yes

Name: The name of the test - information extracted from the extender

**Explanation:** The explanation describes what the test is all about. The information is extracted from the extender

**Description**: The description provided in the test – information extracted from the extender. This is an optional parameter

Last Run: The last run column explains when the test was last run

Last Duration: The last duration column explains the runtime for the last executed test

Extender Type: Provides information on which type of extender the test belongs to

Task Type: Provides information on the type of test the test is based on

Deployed: Provides information on whether the task is deployed to an extender or not

Enabled: Provides information on whether the task is enabled or not

By clicking the test name, you can be led to the detailed information on the task.

Note that each column is sortable.



## 3.1.1 Task Details

Task details contains details on a specific task. If the task is present in more extenders this is also shown here. It is also possible to deploy a task from one extender to another from this window.

Ser	viceTester Ta	sk: Beregning af l	ån - opda	ateret 2								
Task	k Id	webrobot_20171012_103124	_285	Description								
Exte	ender Type	ServiceTester		Web Robot test								
Tasl	k Type	Web Robot										
Upd	ated At	2018-06-08 10:44:42		Explanation								
Save	ed At	2018-06-08 10:44:42		Google Chrome exec	utes use	e cases Beregning	af laan.html.Priva	cvKompasset.html				
Task	k File	webrobot_20171012_103124	_285.test					.,,				
Dep	loy List ServiceTester		Note		Туре	Version	Last Run	Last Duration	Schedule	Enabled	Edit Task	Action
141	Monsalta-BCH				Local	5.0.470.2253	5 minutes ago	17 ms	Every 8 minutes, 20 seconds	DISABLE	EDIT TASK	REMOVE
241	Monsalta-BCH/2				Local	5.0.350.2170						DEPLOY
39	Monsalta-BCH/43				Local	4.3.84.1391						
36	Monsalta-BCH/45		Service Tester	- version 4.5.82.1735	Local	4.5.82.1735						
27	Monsalta-BCH/Cloud		Any note can b	oe written here	Cloud	5.0.175.2035						DEPLOY

Id: Lists the internal OneView id for the extender

**Host/Instance**: Provides information on the name of the extender hosting the test. Depending on which type of extender type either 'ServiceTester', 'LogReader' or 'SQLReader' replaces 'Host/Instance'

Note: The note is optional and is set on the administration of the extender

**Type**: Type is used to distinguish whether an extender is local, or cloud based

**Version**: The version column provides information on the current version of the extender. This information is obtained in the extender

Last Run: The last run column explains when the test was last run

Last Duration: The last duration column explains the runtime for the last executed test

Schedule: Provides information on how often the task is run in the extender

Enabled: This column shows whether the task is enabled or disabled

**Edit Task:** By clicking 'EDIT TASK' you are led to the extender in a new tab where you can edit the task. Note that some field are unique for the task and will be updated on both extenders once changed

Action: In the field 'Action' it is possible to either 'DEPLOY TASK' or 'REMOVE TASK'

**Notes:** For deployment of log reader tasks remember to point to the correct place on your new extender – the location may differ from one extender to another.



If transaction data is available, it is possible to add it directly to a new or existing domain by the use of 'Incoming Data'. Simply select the transaction and create a domain or use an already exiting domain and click 'Move'.

Inco View Se	Iast 15 minutes       • or from         arch       Move selected transactions to a or	to					
	Domain	Extender	Туре	Transaction	Samples	Success	Avg
	<none></none>	Monsalta-BCH/45	Response Time	Banedanmark - TCP connect	7	100.00 %	43 ms
	Grundskole forside	Monsalta-BCH/45	Response Time	Banedanmark - Connect	7	100.00 %	130 ms
	<none></none>	Monsalta-BCH/45	Response Time	Banedanmark - Response Received	7	100.00 %	859 ms

## 3.2 Create Task

From the task tab it is also possible to create a few simple tasks – please note this option is only possible if no existing task has been picked:

- Network Ping
- Network Collection
- Web Request
- Web Page Test



Choose the task type from the drop-down list and enter the information required. Different information is required per task type – corresponding to the information required in the extender.



Below is an example of a Web Request – before and after entering data:

Create Task	Create Task
Task Type: Web Request  Url: https://server/path Connect Timeout: Read Timeout:	Task Type: Web Request ▼ Url: https://monsalta.dk/ Connect Timeout: Read Timeout:
5 seconds 60 seconds Name: Enter task name Description: Enter task description	5 seconds Name: Http Test https://monsalta.dk/ Description: Does the website work
Transaction Name: Enter main transaction name	Transaction Name:  Http Test https://monsalta.dk/
Scheduling: Interval v every 300 seconds	Scheduling: Interval v every 300 seconds
OK Cancel	OK Cancel

When clicking OK the task is created and put in the list of non-deployed tasks. Use the search functionality to find the task – remember to click 'Deployed' - 'No' to locate the newly created task:

Task Filter Task K Type: Variation  Task K Type: Variation Task K Type: Variation Task K Type: Variation Task K Totos Select tasks to do more actions!	Status: 🖉 Ext. Type: 🖉 :	Failed (3)	Deployed: ⊠ Yes (217) ⊠ No (194) Enabled: ℤ Yes (96) □ No (315)					Create New	w Task
Hane     Http Test - https://waffic.o/monsaltb.0neView     Http Test https://monsaltb.dk/		Explanation	Description Test waffle Does the website work	Last Run < 1 minute ago -	Last Duration 2.004 ms -	Extender Type ServiceTester ServiceTester	Task Type Web Request Web Request	Deployed Yes No	Enabled Yes

By clicking the task, you are led to the task details where you can deploy the task to an extender and enable the task. Please refer to section 3.1.1 of this document.

## 4 Test Credentials

The test credentials tab contains information on all credentials created in the extenders.

E	1•VIEW	Measurements									
	Extenders Tasks	Test Credentials									
II F	Test Credentials	Credentials Id		Name 🔺	Description	User	Version	Timestamp			
	Web Robots	5c146f15-d02f-44d5-972c-f644248b2286	bch		login	bch	1	2019-04-05 10:16	II	$\partial_{x_i}$	×
	Import Tasks	f51fb9aa-3aa8-4a7c-bf7b-f7a5d7198529	bch		Log Reader Test_ERST	bch	4	2018-12-28 14:05	I	$\partial_{a_{i}}$	×
	Incoming Data	8721456f-4467-49d9-bcdf-f14a01e45177	bch		Auto-generated from test Bolette test - Windows Service	bch	2	2019-08-28 10:03	I	36	×

Credentials Id: The unique identifier for this specific test credential

Name: The name of the credential setup – the information is extracted from the extender

**Description:** The description provided in the credential setup – the information is extracted from the extender. This is an optional parameter



**User:** The username used for logging in using this credential – the information is extracted from the extender

**Version:** The version number for this credential – the version number refers to the number of times the credentials setup has been changed – the information is extracted from the extender

**Timestamp:** The timestamp is used for indicating when the credentials were last updated – the information is extracted from the extender

By clicking the list symbol (I≡) a list of tests using this test credential is listed by extender

It is possible to view more information on the credentials by choosing the wrench ( $\checkmark$ ) – via this you can edit the name, description, domain, username and password. When editing here the information is synchronized with the extender.

Id	
Name	
bch	
Description	
Log Reader Test_ERST	
Domain	
Enter optional domain	
Username	
bch	
Password	
Change Password	

By clicking the delete symbol ( $\times$ ) it is possible to delete credentials not connected to a test. Note – the credentials will also be deleted in the extender.

## 5 Web Robots

The web robots tab contains information on all web robots in the installation. Be aware that the Web Robot software must be installed on a service tester in order to enable this to work.

A separate document on how to create a web robot can be found in document 'Web Robot User Guide'

This section briefly describes the different sections of the Web Robot tab.

E	1•VIEW	Mea	asure	ments											
	Extenders Tasks	We	b Robot State	us Web Robot Tasks Web	Robot Test C	ases	Web Robot Serv	/ers							
Ľ	Test Credentials	List o	f all web robo	t instances and their status.										¥	Enabled only
	Web Robots	#	Status	Web Robot Task	Description	Servi	ice Tester	Scheduling	Last Run	Last Duration	Message				
	Import Tasks	3	ОК	Andelsboliginfo (1)		141	Monsalta-BCH	Every 45 seconds	< 1 minute ago	40,625 ms	ОК	Remove	Disable	Test	History
	Incoming Data	5	ОК	bch		141	Monsalta-BCH	Every 7 minutes, 30 seconds	3 minutes ago	73,706 ms	ОК	Remove	Disable	Test	History
	Domain Rules	9	ок	bch - chrome - task/no user		141	Monsalta-BCH	Every 1 minutes	< 1 minute ago	28,042 ms	ОК	Remove	Disable	Test	History



#### 5.1 Status

The status tab contains the full list of all web robot instances on the system and their status. Per default only enabled Web Robot Tasks are listed. All Web Robot Tasks can be shown by unclicking 'Enabled only'

#: The numbering column shows the number the web robot has been assigned.

**Status**: The status indicates the last status for the Web Robot Task – the status is provided from the service tester

Web Robot Task: The Web Robot column states the name of the web robot

**Description:** The description column contains information on the optional parameter description. The field can be useful for getting a good overview of what the web robot performs

**Service Tester:** The service tester column contains information on the service tester(s) that the web robot has been deployed to. If the column is empty the task has been created but not deployed to a service tester **Scheduling:** The scheduling column contains information on how of often a web robot is scheduled to run

Last Run: The last run column contains information on when the web robot was last run

**Last Duration:** The last duration column contains information on how long the last run of the web robot took. The value is in ms (milliseconds)

**Message:** The message column contains the latest message received from the web robot. If the latest run was OK, the status is 'OK' otherwise the error message is shown

**Remove, Disable, test and History buttons**: Using the buttons at the end it is possible to remove, disable or test a Web Robot Task. By clicking 'History' it is possible to view information on the last runs of the Web Robot Task

#### 5.2 Web Robot Tasks

A web robot is defined as a service tester task executing a list of test cases. This means that more test cases can be contained in a web robot.

1•VIEW	Me	asuren	nents					
Extenders Tasks	1	Veb Robot Status	Web Robot Tasks Web	Robot Test Cases	Web Robot	Servers		
Test Credentials Web Robots	Aw	eb robot is a service	tester task executing a list of	test cases.	Buouses Tures	Default Cale duling		
Import Tasks	1	Alka	тазк нате	Task Description	chrome	Every 9 minutes, 10 seconds	Deploy / Remove 1	Test   🗙
Incoming Data	2	Andelsboliginfo			chrome	Every 15 minutes	Deploy / Remove	Test X
Domain Rules	3	Andelsboliginfo (	1)		chrome	Every 15 minutes	Deploy / Remove	_Test 🗙

**#:** The numbering column shows the number the web robot has been assigned.

Task Name: The task name column contains information on the task used in OneView.



**Task Description:** The task description column contains information on the optional parameter description. The field can be useful for getting a good overview of which web robots are contained in the task.

**Browser Type:** Different browser types are supported with the web robot – Google Chrome, Mozilla Firefox, Internet Explorer, PhantomJS and OneView's Internal Browser Engine (htmlunit). This column tells which browser is used for this web robot.

**Default Scheduling:** The default scheduling column indicates the frequency of the web robot in question. When deploying a web robot task to a service tester this information is crucial to have.

Last Run: The last run column contains information on when the web robot was last run

**Deploy, Remove and Test buttons**: Using the buttons at the end it is possible to deploy a Web Robot Task to an extender or remove it from an extender. By clicking 'Test' it is possible to test the Web Robot Task in an extender. Note – if more test cases are attached to the Web Robot Task the entire task is tested – not just the one test case.

By clicking a web robot task, you are presented with information on the task in question. From here you can edit the task.



By clicking the delete symbol (X) it is possible to delete a test case.



#### 5.3 Web Robot Test Cases

A Web Robot Test Case is defined as a step-by-step instruction to a web browser simulating actions made by a real end user. This section contains information on all web robot test cases in your OneView system.

1•VIEW	Me	asurements						
Extenders	V	Ab Pobot Status Wob Pobot Ta	eke V	Vob Pobot Tost Cas	Wob P	abot Sou	vor	_
Tasks						obot sei	vers	•
Test Credentials	Test	cases are step by step instructions t	o a web b	rowser simulating a	ctions made I	by a real	end	use
Web Robots	#	Name	Version	Updated At	Updated By			
Import Tasks	1	admin.plansystem	1	2019-09-03 14:03	bch	Test	×	
Incoming Data	2	Aendre_virksomhed_ER3_nyGUI	1	2019-09-03 14:17	bch	Test	×	
Domain Rules	з	andelsboliginfo	6	2019-11-27 09:27	bch	Test	×	

**#:** The numbering column shows the number the case test has been assigned

Name: The name column contains information on the test case name used in OneView

**Version:** The version column contains information on the test case version currently active. A test case can have several versions in the background but only the latest version will be used in the web robot

Updated At: The updated at column time stamps when the test case was last updated

Updated By: The updated by column stamps you edited the test case last

**Test:** By clicking 'Test' it is possible to test the Web Robot Task in an extender. Note – if more test cases are attached to the Web Robot Task the entire task is tested – not just the one test case.

By clicking the delete symbol  $(\times)$  it is possible to delete a test case.

By clicking a test case, you are presented with information on the test case in question. From here you can edit, export and run the test case – more details on this in the document 'Web Robot User Guide'.

Edit <sup>-</sup>	Test C	ase									
Nan	ne	Hello									
Id		016af3ad-6315	-419c-a12	a-39b22df46de0							
Ver	sion	Version 12 upda	ted on 2019	-10-07 13:29:16 by bch 🗸							
	Com	mand		Target				Value			0
1	(eon	neView	$\sim$	TransactionBegin	$\sim$			Test BT		×	0
2	oper	n	$\sim$	https://www.bt.dk/						x	0
3	(@On	neView	$\sim$	TransactionEnd	$\sim$					x	0
						Export (O	neView)	Export (Selenium IDE) Run Copy	Save		Close

From this tab it is also possible to import a test case (from for example Selenium IDE or from a different OneView installation).



## 5.4 Web Robot Servers

A web robot server handles the execution of web robot tasks scheduled by a service tester.

1.VIEW	Measure	em	ents							
Extenders Tasks	Status We	b Robots	Web Test Cas	es Web Ro	bot Servers					
Test Credentials	List of registered	web rob	ot servers. A web ro	bot server han	dles execution	of web ro	bot tasks sch	eduled by a service te	ster.	
Import Tasks	A web robot hand	les execu	ition of one or more	e test cases in	a real web brow	vser.		Hattas	Constant Tester	Course Coursels
Incoming Data	Monsalta-BCH	1302	Google Chrome	OS Windows 10	5.2.155.136	AdHoc	bolette	2 hours, 51 minutes	Monsalta-BCH	Server Console
Domain Rules	Monsalta-BCH	1300	Google Chrome	Windows 10	5.2.155.136	AdHoc	-	2 hours, 52 minutes	Monsalta-BCH	Server Console
Domains	Monsalta-BCH	1301	Google Chrome	Windows 10	5.2.155.136	AdHoc	-	2 hours, 51 minutes	Monsalta-BCH	Server Console
Source Groups	Monsalta-BCH	1303	Google Chrome	Windows 10	5.2.155.136	AdHoc	-	2 hours, 50 minutes	Monsalta-BCH	Server Console

Hostname: The hostname contains information on the host that the service tester is installed on.

**Port:** The port contains information on which port the web robot server is running.

**Default Browser:** The default browser contains information on which browser the web robot server is using.

**OS:** The OS column contains information on the operating system for the service tester.

**Version:** The version column contains information on the web robot software version installed on the service tester.

**Type:** The type column contains information on the type of web robot server is running. Default value is AdHoc.

**Username:** The username column contains information on web robot servers running as a particular user. This is setup in the test case.

**Uptime:** The uptime column contains information on how long the web robot server has been running.

**Service Tester:** The service tester column contains information on the name of the server that the service tester is running on.

**Server Console:** The server console column is clickable. From here you are led to the web server robot log window.



# 6 Import Tasks

The import tasks tab is used when you have an already exiting task – could for example be from another OneView system – that you want to add to your system.

Logout Main Dashboard My Dashboard Reports Measurements Administration Extenders System	m My Profile
1-VIEW Measurements	
Extenders         Tasks         Test Credentials         Web Robots         Import Tasks         Incoming Data         Domain Rules	

You simply drag and drop the task into the box and click 'Import Tasks'. If successful, the status changes to 'Imported' – if for some reason the task already exists you will be alerted of this.

Impo	ort Tasks					Impo	ort Tasks				
File Expor	export_http_2 ted by bch at 11/8/	20190308_1 2019 2:29:30 PM	251_3.t	a <b>sks</b> alta-BCH		File Expor	export_http_ ted by adadmin at	<b>20180907_</b>	084307_	<b>905.tasks</b> JGO-X1	
	Task Name	Extender Type	Task Type	Saved At	Status		Task Name	Extender Type	Task Type	Saved At	Status
	Http Test Google	ServiceTester	http	9/3/2019 11:47:55 AM			/api/calendars	ServiceTester	http	8/29/2019 2:45:34 PM	✓ Imported!

# 7 Incoming Data

The incoming data tab is used for searching for transactions. Note – this is the only place where new transactions can be found – this is different from older versions of OneView where new transactions were found using the transactions tab under administration.

ſ	1•VIEW	Measurements
	Extenders Tasks	Incoming Data
	Test Credentials Web Robots Import Tasks	Time virial     Time virial       Vervi las [15 minutes ]     or from
	Incoming Data Domain Rules	Extender Type (4Ab v Extender; (4AI Extender; (4AI Extenders) v Taska (4AI Tasks) v
U	Domains	

To search for transactions, fill in as much detail as possible.

**Time Period:** There are two ways of setting the search period. Simply choose from the drop-down list to search using predefined time periods. This search goes back in time from now to from 15 minutes to a monthly search. To limit the search, choose the shortest period. It is also possible to manually type in your time period if you know exactly when the transactions were generated.

**Filter:** Several filters can be set up. It is possible to search on extender type (Service Tester, Log Reader and SQL Reader) – combined with this the specific extender can be picked and the specific task can be found. This will limit your search if you have a large OneView installation.



Fill in the period and possible filters and click 'Search'.

Incoming Data           Time Period           View last 15 minutes           v or from			_
Filter     Extender Type: (Alb     •)     Extender: [ServiceTester Monsalita-BCH -     •)     Task: (All Tasks>       Search     Search     Search     Search     Search		T	
Source	Response Time Transaction Names	Samples	
ServiceTester@Honsalta-BCH Andelsboliginfo (1)	13	247	
ServiceTester@Honsatta-BCH Banedanmark	5	5	

A list of sources will be generated and by clicking the source you wish to work with the list of transactions will be listed.

Incoming Data							
Source: ServiceTester@Monsalta-BCH/2 Ping	Test Google						
Back Create Domain Rule Move se	elected transactions to a domain						
Domain	Transaction	Samples	Success	Min	Avg	Мах	Data
My domain for pinging Google	Ping Test Google	44	100.00 %	30 ms	44 ms	73 ms	2
None>	Ping Test Google - DNS Lookup	44	100.00 %	0 ms	0 ms	0 ms	N.

The list is split up into 'normal' response time transactions, events, counter and status transactions to get an easy view of the sort of transactions the source holds.

Response Tir	ne	Event	:	Counter		Status	
Transaction Names	Samples	Event Names	Samples	Counter Names	Samples	Status Names	Samples
13	208	0	0	0	0	0	0
5	5	0	0	0	0	3	3
2	28	0	0	0	0	0	0
1	3	0	0	4	12	0	C
3	41	0	0	0	0	0	0
2	30	0	0	0	0	0	0
1	3	0	0	0	0	0	0
5	35	0	0	0	0	4	28

From this view you can view if the transactions are already connected to a domain. You can also move the transactions to a domain (either a new domain that you create in the process or to an already existing domain).

Сго	eate Domain Rule Move selected trans	sactions to a domain
	Domain	Transaction
	My domain for pinging Google	Ping Test Google
	<none></none>	Ping Test Google - DNS Lookup

Sele	ct an existing domain: <a>Choose Domain&gt;</a>	▼ ) or create a new domain:		Move	Cancel			
	Domain	Transaction	Samples	Success	Min	Avg	Мах	Data
	My domain for pinging Google	Ping Test Google	44	100.00 %	30 ms	44 ms	73 ms	
	<none></none>	Ping Test Google - DNS Lookup	44	100.00 %	0 ms	0 ms	0 ms	



Once the transaction has been moved to a domain the transaction is marked in green.

-	Selec	t an existing domain:	▼ or create ;
		Domain	Transaction
		My domain for pinging Google	Ping Test Google
11		My domain for pinging Google	Ping Test Google - DNS Lookup

Besides moving transactions to domains, it is also possible to create a domain rule from this tab using the button 'Create Domain Rule'. The creation of domain rules will be described in the next section of this document.

# 8 Domain Rules

Domain rules can be set up on the sources coming from the OneView extenders. The domain rule identifies transactions from a specific source, analyzes them and based on the transaction pattern automatically adds it to the domain specified in the rule.

Upon connecting to this tab, you are presented with a list of your existing domain rules if any.

Domain Rules New transactions can be added automatically to existing domains using domain rules. Rules are applied to incoming transactions in the order listed here.											
#	Source	Transaction Pattern	In Domain	Enabled	Target Domain	Rename To	Max. Minutes	Order			
1	ServiceTester@Monsalta-BCH CPR opslag - ny	CPR*	No	Yes	CPR opslag		-	Up / Down	I	$ \mathcal{A}_{i} $	×
2	All	Test Google( - Response Complete)?\$	No	Yes	My domain for pinging Google		-	Up / Down	I	$ \mathcal{A}_{i} $	×
3	ServiceTester@Monsalta-BCH Load test	Load test*	No	No	Ekstra loadtest		-	Up / Down	I	$ \mathcal{A}_{i} $	X
4	ServiceTester@Monsalta-BCH Load test	Load test 124	Yes	Yes	Loadtest	SINGLE TRANSACTION	5	Up / Down	I	2	X
5	OneView Spooler	Process*	No	Yes	Bolettes Domain		-	Up / Down	I	2	X
Cr	eate new domain rule										

To create a new domain rule, click 'Create new domain rule'.

Create Domain Rule		2
Apply To		
Source	<choose source=""></choose>	•
Transaction Name Pattern		
Transactions already in a domain		
Transaction must appear every	0 minutes (a minimum of 6 times).	
Settings		
Enabled		
Actions		
Place transaction in domain	<choose domain=""></choose>	
Rename transaction to (Optional)		
		Create Cancel

Start by choosing the source the domain rule should apply to and identify the transaction pattern. You can choose to apply the rule to transactions already in different domains or keep them where they are. Choose from the drop-down list which domain to place the transaction into. Finally, you can choose to rename the transaction – please note that this field can be left blank to keep the original transaction name.



# 9 Domains

The domain tab contains information on all existing domains created in OneView. Furthermore, you have the possibility of creating new domains from this tab.

1-VIEW Measurements										
Extenders         Domains           Tasks         Transactions can be grouped into domains. Domains can be grouped into systems.										
Web Robots	# Name	Description	Comment	Strategy Tra	ansactions	Access	Log			
110010000	1 her			Worst	0	<nobody></nobody>	Log	- A.	×	
Import Tasks	2 Z NEW DOMAIN			Worst	0	<nobody></nobody>	Log	×.	×	
Incoming Data	3 A New Domain			Worst	3	restrict	Log	4		

From the list of existing domains, the following information can be retrieved:

**Name:** The name of the domain. The name can be edited by clicking the icon  $\checkmark$ . If no transactions are connected to the domain, it can be deleted by clicking the icon **X** 

Description: Optional description of the domain

Comment: Optional comment for the domain

Strategy: The strategy column contains information on which strategy is used for coloring the domain

**Transactions:** This column contains information on how many transactions are contained in the domain. A transaction is generated from one of the OneView extenders. A transaction can only be added to one domain

Access: The access column contains information on whether a specific user group has access to this domain via an existing dashboard

**Log:** The log is an audit log of what has happened with the domain. By clicking the text 'Log' you are presented with a dialogue of when the domain was created and what has happened in its life. It is possible to sort on users and during a time period

Aud	it Log			
Dom	ain: Windows Tests			
#	Timestamp	User	Attribute	Text
1	2016-07-14 13:51:19	bch_admin	comments	Comments changed to "All my Windows Tests"
2	2016-07-14 13:51:19	bch_admin	description	Description changed to "Windows Tests"
3	2016-07-08 12:08:48	bch	transaction	Moved transaction "Directory C:\OLD PC\LesMills\BODYSTEP 97 Music - #oldFiles" to domain "Windows Tests"
4	2016-07-08 12:08:48	bch	transaction	Moved transaction "Directory C:\OLD PC\LesMills\BODYSTEP 97 Music - #directories" to domain "Windows Tests"
5	2016-07-08 12:08:48	bch	transaction	Moved transaction "Directory C:\OLD PC\LesMills\BODYSTEP 97 Music - #milliseconds" to domain "Windows Tests"
6	2016-07-08 12:08:48	bch	transaction	Moved transaction "Directory C:\OLD PC\LesMills\BODYSTEP 97 Music - #oldDirectories" to domain "Windows Tests"
7	2016-07-08 12:08:48	bch	transaction	Moved transaction "Directory C:\OLD PC\LesMills\BODYSTEP 97 Music - #files" to domain "Windows Tests"
8	2016-07-08 10:16:08	bch	transaction	Moved transaction "Bolette test - Command Line" to domain "Windows Tests"
9	2016-07-07 11:23:11	bch	parent	Added domain Windows Tests to system Windows Tests
10	2016-07-07 11:22:58	bch	transaction	Moved transaction "Bolette test - Windows Service" to domain "Windows Tests"



# **10 Source Groups**

The source groups tab contains information on all existing source groups created in OneView. Furthermore, you have the possibility of adding new source groups from this tab. Source groups is a way of adding sources to use when creating source reports.

1-VIEW Measurements									
Extenders         Source Groups           Tasks         Sources can be grouped into source groups for use in reports, etc.									
Web Robots	#	Source Group Name Counters and more	Description Counters and more - test	Members 8	4				
Import Tasks Incoming Data	2 3	hjkgujhdgshgfj gt5% My Source Group	ghdfgjd 123 Qa-\$ Service Tests	4	<u>व</u> ्				
Domain Rules Domains	Domain Rules Create source group								
Source Groups									
Sources									

**Source Group Name:** The name of the source group. The name can be edited by clicking the icon  $\stackrel{<}{\prec}$  and deleted by clicking the icon  $\times$ .

**Description:** Optional description of the source group.

**Members:** This tells you how many sources are represented in the source group. For a detailed look use the icon  $\triangleleft$  to view the names of the members.

By clicking 'Create source group' it is possible to create a new source group

Create Source Group							
Name							
Description							
	Create Cancel						



# **11 Sources**

The sources tab contains information on all existing sources in OneView. It provides you with the name, description, number of transactions coming from this particular source and when information was last received from the source. You can view information from the source by clicking the icon  $\clubsuit$ .

By clicking the icon  $\times$  it is possible to delete a source.

1-VIEW Measurements											
Extenders  Tasks Sources Sources Sources											
Test Credentials Web Robots	50urces a	source Name Longender Bane (1997) Source Name (1997) Source Name (1997) Source Name (1997) Source Name (1997) Source (1997) Sour	Description	Last Activity	Transactions	a	~				
Import Tasks	2	LogReader@Monsalta-BCH access_log_LHA (2) LogReader@Monsalta-BCH access_log_0 0V	LogReader@Monsalta-BCH access_log_LHA (2) LoaReader@Monsalta-BCH access_log_UHA (2)	9 minutes ago 1 minute ago	4350	4 4	××				
Domain Rules	4	LogReader@Monsalta-BCH IIS Log web_whitelisting_9769 SDKWEBPORTAL3 LogReader@Monsalta-BCH STIL	LogReader@Monsalta-BCH IIS Log web_whitelisting_9769 SDKWEBPORTAL3 LogReader@Monsalta-BCH STIL	5.0 days ago	2	4	××				
Domains Source Groups	6	LogReader@Monsalta-BCH/Cloud access_log_OV	LogReader@Monsalta-BCH/Cloud access_log_OV	-9586494 seconds ago	3913	4	×				
Sources	8	Oneview Dashould Calculator	Oneview Datastore	1 minute ago	1	4	x				
	9	OneView Server OneView Spooler	OneView Server OneView Spooler	19 seconds ago 1 minute ago	98	4	×				
	11	OneView System Catalog monsalta/56test	OneView System Catalog monsalta/56test	-	0	\$	×				