



# WebRobot User Guide: Version 5.2



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# **1** Introduction

OneView can be scheduled to run a predefined test scenario to make sure that for example an application is working. The test is either set up using a script designed in Selenium IDE or directly in the OneView application. The script is run via the OneView Service Tester extender. In order to use the Web Robot functionality a special Web Robot software package must be installed.

This document provides you with details on setting up a test in the Service Tester, an introduction to creating a test script in Selenium IDE, and finally how to test the script using the Service Tester.

A Web Robot is a good tool of providing information on a workflow in an application and verifying that an application is working also during the night and weekends when there might not be any data in the log files.

Be aware that a Web Robot can be time consuming as it requires work to maintain – it is therefore important to keep it as simple as possible.

# 2 Configuring the Service Tester for Web Robots

For a Service Tester to be able to schedule robots, a Web Robot directory must already exist. A Web Robot directory is an installation directory containing the executable WebRobot.jar and corresponding configuration files.

The Web Robot software can be downloaded from the OneView Download Page - <u>https://monsalta.dk/oneview/</u>. Choose the tab WebRobot and unzip the contents into a folder in your OneView folder – e.g. 'D:\OneView\OneViewWebRobot':

Download OneView	📜 conf	27-11-2019 10:16	Filmappe	
	📕 docs	27-11-2019 10:16	Filmappe	
Server ServiceTester LogReader SQLReader WebRobot Java	📜 html	27-11-2019 10:16	Filmappe	
	chromedriver.exe	27-11-2019 10:16	Program	8.628 KB
<ul> <li>Version 5.2.192.144 (18-11-2019)</li> </ul>	📧 geckodriver.exe	27-11-2019 10:16	Program	14.140 KB
	headless_ie_selenium.exe	27-11-2019 10:16	Program	483 KB
	IEDriverServer.exe	27-11-2019 10:16	Program	2.931 KB
Download OneViewWebRobot-5.2.192.144.zip	phantomjs.exe	27-11-2019 10:16	Program	18.152 KB
	service.bat	27-11-2019 10:16	Windows-batchfil	1 KB
Upgrade Notes	🕌 WebRobot.jar	27-11-2019 10:16	Executable Jar File	26.384 KB
This version upgrades all 5.x versions.	by WebRobotServer32.exe	27-11-2019 10:16	Program	60 KB
Features	b WebRobotServer64.exe	27-11-2019 10:16	Program	77 KB

A configuration file is installed together with the Web Robot software – in the 'conf' directory. The first time you install the Web Robot software you need to rename the file from 'config.properties.default' to 'config.properties' in order to make the configuration work. Details on the various settings are documented in the file.

Prior to designing your first Web Robot you need to tell your Service Tester where to find the Web Robot software – this is performed in the Service Tester in the Admin module:



OneView	w ServiceTes	ster Monsalta-BCH/k	(ursus	
Version Build Date	5.2.202.2637 (64-bit) 2019-11-22 08:35	Server https://bch.oneview.eu Last Delivery 17 sekunder siden	Trans. Last Hour 1774 Avg. Delivery Time 1 ms	Started At 2019-11-22 14:34:14 Current Time 2019-11-27 13:53:07
All Enables	d Disabled Runnin Start Start Auto Refrest	g Errors	o Robot V Cred: ( <all></all>	✓ New Test

Fill in the information in the tab 'Web Robot Servers' and point to where your Web Robot software is installed – in this case 'C:\OneView\OneViewWebRobot'. Remember to click 'Save'.

Adm	inistratio	on							
Home									
About	Registration	Test Credentials	Secrets	Thresholds	DNS	Jobs	Version History	Test Results	Web Robot Servers
Configu	ration								
Start w	eb rebet servers e	n demand 👔 🗹					<u>_</u>	ave	
Default	Web Robot Serve	r Directory 🙎 💽 🕅	)neView\One	ViewWebRobot				ave	
Max. co	ncurrent robots	2					3	ave	

## 3 Basics on How a Web Robot Works

A Web Robot is defined as a selection of test cases – this means that more tasks can be run in the same web robot.

From version OneView version 5.2 the Web Robot is primarily operated from OneView and not from the Service Tester.

In OneView the Web Robot is operated from the tab 'Measurements' and 'Web Robots'.

ŀ	Logout Main Dashboa	Mea	sure	Reports Measurements Administration Exten	nders System I	My Profi	ile								
	Extenders Tasks Test Credentials	Web List of	Robot Statu all web robot	Web Robot Tasks Web Robot Test Case	s Web Robot S	ervers									Enabled only
	Web Robots		Status	Web Robot Task	Description	Service	Tester	Scheduling	Last Run	Last Duration Me	essage				
Υ	Import Tasks	3	ок	Andelsboliginfo (1)		141	Monsalta-BCH	Every 45 seconds	< 1 minute ago	40,560 ms Ok	к	Remove	Disable	Test	History
Ľ	Incoming Data	5	ок	bch		141	Monsalta-BCH	Every 7 minutes, 30 seconds	5 minutes ago	59,216 ms Ok	к	Remove	Disable	Test	History
H	Domain Rulas	9	ок	bch - chrome - task/no user		141	Monsalta-BCH	Every 1 minutes	< 1 minute ago	21,561 ms Ok	к	Remove	Disable	Test	History
Ľ	Domain Kules	11	ок	bch - IE - task/no user		141	Monsalta-BCH	Every 15 minutes	12 minutes ago	8,021 ms Ok	к	Remove	Disable	Test	History
H	Domains	14	ОК	bch copy - no task		141	Monsalta-BCH	Every 45 seconds	< 1 minute ago	21,552 ms Ok	к	Remove	Disable	Test	History
	Source Groups	56	ОК	Web Robot for test case basis2	Nothing yet.	141	Monsalta-BCH	Every 15 minutes	12 minutes ago	36,674 ms Ok	к	Remove	Disable	Test	History
	Sources	57	ОК	Web Robot for test case monsalta	Nothing yet.	141	Monsalta-BCH	Every 5 minutes	2 minutes ago	25,132 ms Ok	к	Remove	Disable	Test	History



## 3.1 Terminology

Several terms are used when working with the Web Robot. A brief introduction is presented below based on the naming of the tabs in OneView.

#### 3.1.1 Web Robot Status

This tab contains a list of all web robot tasks and their status. From this window you can:

 Remove a Web Robot Task – this means that you remove the task from the extender – the task is still in the OneView System. If the task is not deployed to an extender you can use the **Deploy** button – which is visible if a task is not deployed.



Enable a Web Robot Task – this means enabling the Web Robot Task to start running and generating data to your OneView system. If a task is already enabled, you can Disable the Web Robot Task. Note – if a Web Robot Task is already enabled you are presented with a color in the first column indication that status of the Web Robot Task



• **Test** a Web Robot Task – this enables you to run a test on your Web Robot Task. The test can be performed on both enabled and disabled Web Robot Tasks.

100												-	
	3	ок	Andelsboliginfo (1)	141	Monsalta-BCH	Every 45 seconds	< 1 minute ago	40,578 ms	ок	Remove	Disable	Test	History
	4	-	Ansøgning om våbentilladelse	141	Monsalta-BCH	Every 10 minutes	-	-	No status available!	Remove	Enable	Test	History
	_											-	-

• **History**: The history of a Web Robot Task leads you to the Robot Log from where you can view details on the history of the Web Robot Task. Each run is saved in a separate log file.

_												$\sim$
3	ок	Andelsboliginfo (1)	141	Monsalta-BCH	Every 45 seconds	< 1 minute ago	40,578 ms	ОК	Remove	Disable	<b>1</b>	History
4	-	Ansøgning om våbentilladelse	141	Monsalta-BCH	Every 10 minutes	-	-	No status available!	Remove	Enable	Test	History
_												

### 3.1.2 Web Robot Tasks

This tab contains information on all Web Robot Tasks contained in your OneView system. As mentioned earlier more Web Robot Test Cases can be contained in a Web Robot Task. In this section you can view information on the name of the task, which browser type is used for the task and the default scheduling.

From this window you can:

• **Deploy / Remove:** By clicking the **Deploy / Remove** button you can deploy or remove your Web Robot Task to/from a Service Tester. OneView automatically identifies Service Testers registered and shows a list from which you can choose the relevant action. Please note that you can also **Enable** the Web Robot Task in the dialogue box. Enabling means that you enable the task for measurements in the Service Tester. By unclicking



the button, you disable the Web Robot Task.

Id	Service Tester	Deployed	Enabled		
141	Monsalta-BCH	5.2.212.2642	Every 5 minutes		
241	Monsalta-BCH/2	5.1.15.2352	Every 9 minutes, 10 seconds		
39	Monsalta-BCH/43	4.3.84.1391	Every 9 minutes, 10 seconds		
36	Monsalta-BCH/45	4.5.82.1735	Every 9 minutes, 10 seconds		
27	Monsalta-BCH/Cloud	5.1.244.2507	Every 9 minutes, 10 seconds		
242	Monsalta-BCH/Kursus	5.2.212.2642	Every 9 minutes, 10 seconds		

- **Test:** By clicking the **Test** button you can test your Web Robot Task. A Web Robot Task can be tested in both states 'Enabled' and 'Disabled'.
- Delete: By clicking the × you can delete your Web Robot Task. If Web Robot Test Cases are attached to the Web Robot Task you are asked whether you wish to delete. Please note that the Web Robot Test Cases are not deleted from OneView in this step – only the Web Robot Task in question.

#### 3.1.3 Web Robot Test Cases

This tab contains information on all Web Robot Test Cases contained in your OneView system. Web Robot Test Cases are step-by-step instructions to a web browser simulating actions made by a real end-user. In this section you can view information all Web Robot Test Cases contained in your OneView installation as well as options to import and create a new Web Robot Test Case.

- Version: The version indicated which version is currently in use. Note you can revert to previous versions by entering the Web Robot Test Case and saving this version. Older versions can also be deleted.
- **Test**: By clicking the **Test** button you can test your Web Robot Test Case using a Web Robot. The Web Robot Test Case needs to be connected to a Web Robot prior to testing.
  - If the Web Robot Test Case is already connected you are presented with a list of where the Web Robot Test Case is connected, and you click 'Test'. <u>Note</u> if more Web Robot Test Cases are connected all will be run:



• If the Web Robot Test Case **is not** connected you are presented with a dialogue box where you can create a new Web Robot Task:

Select Web Robot Insta	nce fo 🗙
No web robots found wit	th test case!
Create Web Robot	Close

• **Delete**: By clicking the X you can delete your Web Robot Test Case.



## 3.1.4 Web Robot Servers

This tab contains the list of registered Web Robot Servers. A Web Robot Server handles the execution of Web Robot Tasks scheduled by a Service Tester. Starting and stopping Web Robot Servers are done by the Service Tester.

Web Robot Sta	tus	Web Robot Tasks	Web Robot	Test Cases					
List of registered	web robo	ot servers. A web ro	bot server han	dles execution	of web ro	bot tasks sch	eduled by a service test	ter.	
A web robot hand			e test cuses in	a reat web bro	-				
Hostname	Port	Default Browser	os	Version	туре	Username	Uptime	Service Tester	Server Console
Monsalta-BCH	1302	Google Chrome	Windows 10	5.2.213.156	AdHoc	bolette	15 hours, 7 minutes	Monsalta-BCH	Server Console
Monsalta-BCH	1305	Google Chrome	Windows 10	5.2.213.156	AdHoc	-	11 hours, 22 minutes	Monsalta-BCH	Server Console

By clicking the **Server Console,** you are led to the log file for the Web Robot Servers. The log file contains information on running and terminated Web Robots and the logs for each run can be opened from here.

			-				
Host and	Port Monsalta-BCH	:1301		Serv	r Version	5.2.213.156	
Server Id	b17dSbce-3eSc	-45fc-bff	0-55a6680cb64f	Java	Version	13.0.1+9	
Service T	ester http://127.0.0.1	:12359		Seler	ium Version	3.141.59	
Process	Id:33240 Use	risystem		Chre	me Driver Versio	n 78.0.3904.70	
Started A	at 2019-12-04 10	14:30					
Memory	Used 80 / 4054 Mb						
OS Name	Windows 10						
Directory	C:\OneView\O	neViewW	ebRobot				
Java Run	time OpenJDK Run	time Envi	ronment (13.0.1+9, 64	-bit, c:\OneView\openjdk-13.0.1\jdk-13.0.1)			
Running Robot Id	Robots Started At	Driver	Browser	Source	Elapsed Lo		
6	2019-12-04 10:16:24	chrome	No browser started!	ServiceTester@Monsalta-BCH bch - chrome - task/no us	er 7 seconds Lo		
Terminat	ted Robots	<b>D</b> :	P		Duration	Les Fair Code	
Dahat Id	Standard At	and the second sec					
Robot Id	Started At 2010 12 04 10:15:56	Driver	shrowser	Source Service Texter@Monrolts DCU bob obsome task/on	Duration 27 seconds	Log 0	Alessage



#### 3.2 Creating a New Web Robot Using Selenium IDE

An example of creating a completely new Web Robot Task containing a Web Robot Test Case is described below:

#### 3.2.1 Installation of Selenium IDE

Selenium IDE is the tool used for recording a new Web Robot Test Case to be used in OneView.

• Install Selenium IDE for Chrome using the following link: https://chrome.google.com/webstore/detail/selenium-ide/mooikfkahbdckldjjndioackbalphokd

It is added as an extension in Chrome upon installation and a Selenium icon is installed in the topbar of your Chrome browser:



### 3.2.2 Recording a Test Case using Selenium IDE

1. Open Selenium IDE in Chrome by clicking the icon in Chrome - 5. Pick the option 'Record a new test in a new project':





2. Provide a name to the project



3. Set the base URL for the new test and start recording. The base URL is the URL where the test starts

💼 Selenium IDI	E - Monsa	lta test			— C	) ×
Project: Monsal	ita test					) B :
Tests 👻	+	DI D :: 0	,		¢	
Search tests						-
Untitled	Set	your project's base URI	-		×	
	Bef you BAS	ore you can start recordin r project. Your tests will st	g, you must specify a valid ba art by navigating to this URL.	ase URL for		
	htt	os://monsalta.dk			Q	
			START RECORDING	CANCEL		
Log F	Reference					

4. The webpage stated opens and from here all clicks, and other actions are recording in the background. Note the recording information at the bottom of the screen.

The test case that we are recording in this example opens the Monsalta web site, clicks the tabs at the top and verifies some text.

O A moreatadkindes.tml     Appe Alexande (hele (h	nder 🖪 Neterne 👩 Manada Guesnac. 👩 Ontifies Satisfand	🞧 manadhaChelvies 🙆 Oppaner 🚊 * Chelvies Andres. 📑 Convende-Selen.	laj de las <mark>en</mark> Ø S Ø Ø Wedens farme 25.
m <mark>onsa</mark>	alta ione overver customere	5 CONTACT DOCUMENTATION	
10	0% overvi		
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			The second second
	All systems		and the
	All the time		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
and the second			and the second
the second second	and some the state		
And a second sec			
1 VIEW Destroyed		Because you need to know	
		Your business runs on IT. You need to know if all systems service to the end users. One/view will show you just that One/view gives you a real time 100% overview at any time the world.	deliver good tin real time, anywhere in
		Share your OneView dashboard with your outsourcing help them deliver even better service.	partners and
		Monitor all systems across all platforms, including: Clour prem. Legacy. Outsourced, Multi Sourced, SAAS, AWS Mainframe, portals, 0365. In short all varies premitik	I, Hybrid, On- Azure, IBM



5. When you have finished your test in the Chrome browser you need to stop the recording in the Selenium IDE. This is done by clicking the 'Stop Recording' button (the red square at upper right corner)

Selenium IDE - Monsalta test	t		>
Project: Monsalta test*			
Tests + +	⊳≣ ⊳ ŝ⊒ ō•		Ø
Search tests Q	https://monsalta.dk		<u> </u>
Untitled*	Command	Target Value	
	1 open	1	
	2 set window size	1543x1226	
	3 click	css=li:nth-child(2) span	
	4 click	css=li:nth-child(3) > .level-0 > span	
	s click	css=li:nth-child(4) span	
	6 click	css=li:nth-child(5) span	
	7 click	css=a > img	
	8 click	css= Preview_row3Fkye:nth-child(4) > .Preview_column_ _1KeV::nth-child(2)	
	9 verify text	css= Preview_row3Fkye.nth-child(4) p.nth-child(1) > .mo Because you need to kn bile-oversized	ow
	Command Target Value		
	Description		
Log Reference			

6. Provide a name to the new test case and click 'OK'

selenium IDE -	Monsalta test*	_		×
Project: Monsalta	test"			8:
Tests 👻	+ D≅ D 50 4		$\not \bowtie$	
Search tests	Q https://monsalta.dk			-
Untitled*	Name your new test	×		
	Please provide a name for your new test.			
	Monsalta home			
	You can change it at any time by clicking the ± icon next to its name in the tests panel.			
	<b>OK</b> LATER	1		
Log Refe	erence			$\odot$



7. Save test case as a .SIDE file which can be used in OneView. Saving is done by clicking the 'Save' button in the upper right corner

← → • ↑ 💻	> This PC				~ Ū	Search This PC	م
Organize 💌							?
PC	* ^ v Folde	rs (7)					
> 📑 Dropbox (Mon	salt 📙	3D Objects		Desktop		Documents	
<ul> <li>Monsalta Inte</li> <li>Monsaltas tei</li> </ul>	imi 其	Downloads		Music		Pictures	
<ul> <li>OneDrive</li> <li>Gottlieb</li> </ul>	R	Videos					
<ul> <li>This PC</li> <li>3D Objects</li> <li>Desktop</li> <li>Documents</li> <li>Downloads</li> <li>Music</li> <li>Pictures</li> </ul>	<ul> <li>✓ Devic</li> <li>✓</li> </ul>	Windows (C) 153 GB free of 238 GB	-	Data (D:) 139 GB free of 237 GB			
File name:	Monsalta test.sic	le					
Save as type:	SIDE-fil (*.side)						

8. Perform a test run of the recorded test case by clicking the 'Run Current Test Case' icon in the top bar **O**. The lines turn green to indicate that the test run was successful.

Selenium IDE - Monsalta test	t			- 🗆 X
Project: Monsalta test				
Tests + +	⊳≣	▷ \$7 Ō.		ø 🕫 🥯
Search tests Q	https	s://monsalta.dk		*
Monsalta home		Command	Target Value	
	1	open	1	
	2	set window size	1543x1226	
	3	click	css=li:nth-child(2) span	
	4	click	css=li nth-child(3) > level-0 > span	
	5	click	css=li.nth-child(4) span	
	б	click	css=li.nth-child(5) span	
	7	click	css=a > img	
	8	click	css= Preview_row_3Fkye.nth-child(4) > .Preview_column_ _1KeVx.nth-child(2)	
	9	verify text	css=:Preview_row3Fkye.nth-child(4) p.nth-child(1) > .mo Because you need to know bile-oversized	
	Com	mand		
	Value			
	Desc	ription		
Log Reference				0
4. click on css=li:nth-child(3)	> level-(	0 > span OK		10:02:56
5. click on css=li:nth-child(4)	span OK	( )		10:02:57
6. click on css=li:nth-child(5)	span OK	¢		10:02:57
<ol><li>click on css=a &gt; img OK</li></ol>				10:02:59
<ol><li>click on css=.Preview_row_</li></ol>	3Fkye	enth-child(4) > .Preview_column1KeVx:	nth-child(2) OK	10:03:00
<ol> <li>verifyText on css=.Preview,</li> <li>Monaulta home: completed a</li> </ol>	_row3	s+ kye.ntn-child(4) p.nth-child(1) > .mobile-	oversized with value Because you need to know OK	10:03:02
monsaita nome: completed s	success	suny		10:03:02
monsalta test.side	^			Vis alle X



9. Import the test case to OneView – using the path: Measurements -> Web Robots -> Web Robot Test Cases -> Import Test Case. Simply drag and drop the .SIDE file into the box.

Logout Main Dashboa	rd My Dashboard Reports Measurement	s Administration Extende	ers System My Profile
1-VIEW	Measurements		
Extenders	Web Robot Status Web Robot Tasks		Web Robot Servers
Tasks			
Test Credentials	Test cases are step by step instructions to a	web browser simulating action	ns made by a real end user.
Web Robots	# Name	Version Updated At	Updated By
Import Tasks	1 1881-Ansvarserkl_faderskab	2 2019-08-15 13:53	jgo 🗙
Incoming Data	2 1881-Ansvarserkl_medmoder	1 2019-06-06 15:14	jgo Test ] 🗙
Domain Rules	3 Aktiespil	2 2019-10-09 14:14	jgo Test Case Import Dialog 🗙
Domains	4 Aktiespillet2019-test	5 2019-10-09 13:34	ogi
Source Groups	5 Command test 1	2 2019-09-26 14:10	ogi
Sources	6 command test 8	1 2019-09-27 13:53	jgo Drop test files here
	7 commandt est 9	1 2019-09-27 15:04	jgo
	8 Digitaliser-Nemlogin-noglefil-Borger	4 2019-08-28 11:10	jgo
	9 elfly	2 2019-10-03 10:53	jgo Cancel
	10 Fasit Borgere	20 2019-11-13 13:58	jgo

10. Select the test case to import to OneView by selecting the test case and clicking 'Import Test Cases'.

P	Veb Robot Status Web Robot Task	web		We	eb Robot Servers
Test	cases are step by step instructions to	a web brow	ser simulating actio	ns ma	ide by a real end user.
#	Name	Version	Updated At	Upda	ated By
1	1881-Ansvarserkl_faderskab	2	2019-08-15 13:53	jgo	X
2	1881-Ansvarserkl_medmoder	1	2019-06-06 15:14	jgo	Test 🗙
3	Aktiespil	2	2019-10-09 14:14	jgo	Test Case Import Dialog
4	Aktiespillet2019-test	5	2019-10-09 13:34	jgo	
5	Command test 1	2	2019-09-26 14:10	jgo	Select which test cases to impo
6	command test 8	1	2019-09-27 13:53	jgo	
7	commandt est 9	1	2019-09-27 15:04	jgo	Test Name
8	Digitaliser-Nemlogin-noglefil-Borge	e <b>r</b> 4	2019-08-28 11:10	jgo	<ul> <li>Monsalta home</li> </ul>
9	elfly	2	2019-10-03 10:53	jgo	
10	Fasit Borgere	20	2019-11-13 13:58	jgo	Import Test Cases Cancel
11	Fasit Login Aarhus	6	2019-11-18 14:19	igo	

Upon a successful import the following icon is shown:





11. To view the imported test case simply click the name in OneView.

Nan	ıe	Monsalta home				
Id		58fefd74-382c-4f70-b5f9-7b	00330af731			
Vers	ion	Version 1 updated on 2019-11-2	6 10:16:30 by jgo ▼			
#		Command	Target	Value		0
1		open 🔻	https://monsalta.dk/		X	0
2		setWindowSize	1543×1226		×	0
		click 🔻	css=li:nth-child(2) span			-
3		Opens New Window	New Window Handle Name	Window Timeout	×	0
		click 🔻	css=li:nth-child(3) > .level-0 > span			-
4		Opens New Window	New Window Handle Name	Window Timeout	×	0
		click 🔻	css=li:nth-child(4) span		1	
5		Opens New Window	New Window Handle Name	Window Timeout	×	0
		click 🔻	css=li:nth-child(5) span		1	
6		Opens New Window	New Window Handle Name	Window Timeout	×	0
_		click •	css=a > img		1	•
7		Opens New Window 📃	New Window Handle Name	Window Timeout	· · ·	0
_		click 🔻	css=.Preview_row3Fkye:nth-child(4) > .Preview_column1		1	~
8		Opens New Window	New Window Handle Name	Window Timeout	~	0
9		verifyText 🔻	css=.Preview_row3Fkye:nth-child(4) p:nth-child(1) > .mobi	Because you need to know	X	0

From here it is possible to edit Web Robot commands and insert Oneview commands. OneView commands are identified by @OneView and are used by OneView to start and stop transactions used in OneView.

To add a new command click the '+' and choose your command from the drop-down box. Click 'Save' to save the test case with your changes.

am	e	Monsalta home				
8		58fefd74-382c-4f70-b5f9-7b0	00330af731			
ers	ion	Version 3 updated on 2019-11-20	5 11:35:33 by jgo 🔻			
		Command	Target	Value		0
1		open 🔻	https://monsalta.dk/		x	0
2		setWindowSize	1543×1226		×	0
3		@OneView T	TransactionBegin	Open opeview page	×	0
		click	ess-lineth-shid/2) span	[philipping]		Ŭ
4		Opens New Window	New Window Handle Name	Window Timeout	×	0
5		@OneView ▼	TransactionEnd		×	C
6		@OneView 🔻	TransactionBegin <b>v</b>	Open customers page	x	C
		click 🔻	css=li:nth-child(3) > .level-0 > span			
7		Opens New Window 📃	New Window Handle Name	Window Timeout	×	G
8		@OneView	TransactionEnd 🔻		×	C
		click 🔻	css=li:nth-child(4) span			
9		Opens New Window 📃	New Window Handle Name	Window Timeout	~	
		click 🔻	css=li:nth-child(5) span			
U		Opens New Window 📃	New Window Handle Name	Window Timeout	^	
		click 🔻	css=a > img			~
1		Opens New Window 📃	New Window Handle Name	Window Timeout	^	
_		click T	css=.Preview_row3Fkye:nth-child(4) > .Preview_column1			~
2		Opens New Window 📃	New Window Handle Name	Window Timeout	<u></u>	



12. The next step is to test the test case in a Web Robot. Simply click the 'Test' button next to your newly created test case



Since the test case is not connected to an existing Web Robot a new Web Robot has to be created – click 'Create Web Robot'.



Set up the new Web Robot Task. You are presented with a lot of parameters but in this case simply use the default parameters including the name for the Web Robot Task. Save the task by clicking 'Save'.

Task Id	webrobot_20191126_1019_1			
Saved At	2019-11-26 10:19:57			
Name	Web Robot for test case Monsalta hor	ne		
Description	Nothing yet.			
Browser	Google Chrome	0 px	Height 🔽 0 px 🕑 He	adless
Robot Options	Timeout 600 seconds 🕑 Take S	Screenshots	s 🗌 Seed Test 🔲 itera	ations
Test Case	Timeout 600 seconds Transact	ion Prefix (		1
Test Case Step	Timeout 40 seconds Delay	0 millised	onds	
Windows Options	📃 Run As Task 🛛 🗌 Run When	n Logged Ir	Only	
Windows Credentials	<b>T</b>			
Default Schedule	Interval T every 900 seconds	s.		
Test Case Name		Version	Updated By	
Monsalta home		1	jgo	×
Add Test Case	▼			

13. The next step is to deploy the task – to deploy a task means that you connect it to a Service Tester.

elect Web Robot Instance for Test					6
Web Robot	Browser	Id	Service Tester	Enabled	Test
Veb Robot for test case Monsalta home	chrome				Deploy

Click 'Deploy' and choose the Service Tester you wish to deploy the Web Robot Task to.



In this step we recommend that you **do not enable** the Web Robot Task since you need to verify it before enabling it to run. Click 'Close'

Deploy	y Web Robot Task				×	Deploy	v Web Robot Task				
Id	Service Tester	Version	Scheduling	Deployed	Enabled	Id	Service Tester	Version	Scheduling	Deployed	Enable
1248	JGO-X1	5.2.207.2639	Every 15 minutes			1248	JGO-X1	5.2.207.2639	Every 15 minutes		
1249	JGO-X1/2	5.1.194.2466	Every 15 minutes			1249	JGO-X1/2	5.1.194.2466	Every 15 minutes		
1250	JGO-X1/3	5.1.113.2431	Every 15 minutes			1250	JGO-X1/3	5.1.113.2431	Every 15 minutes		
1252	JGO-X1/Cloud	5.2.195.2636	Every 15 minutes			1252	JGO-X1/Cloud	5.2.195.2636	Every 15 minutes		
1253	JGO-X1/monitis	5.1.17.3	Every 15 minutes			1253	JGO-X1/monitis	5.1.17.3	Every 15 minutes		
					Close						Close

14. Now the Web Robot Test Case is connected to a Web Robot Task and you can test it. Click 'Test' and the Web Robot Task including the test case will run.

Select Web Robot Instance for Test					×
Web Robot	Browser	Id	Service Tester	Enabled	Test
Web Robot for test case Monsalta home	chrome	1248	JGO-X1	Disabled	Test
					Close

The Web Robot Log is opened, and it is possible to view the steps performed in the Web Robot. Screenshots are shown telling you what is tested. Once the Web Robot is finalized and tested OK you can enable it and add the relevant transactions in your OneView installation.

				Cherview encourse your combusiner each -
1:26:03.709	0 ms	Monsalta home -	Info	Step 2: Status=CONTINUE
1:26:03.463	246 ms	Monsalta home -	Info	Step 2: command=setWindowSize, target=1543x1226
1:26:03.462	1 ms	Monsalta home -	Info	
				100% overview All users All the time
1:26:02.285	1.177 ms	Screenshot	Info	Image: Description     Image: Description       Image: Description     Image: Description