

# DaSeT/VoSeT

## Script Administration Tool

February 2021

[www.daset.sk](http://www.daset.sk)

<https://plazza.orange.com/groups/daset-voset-robots>

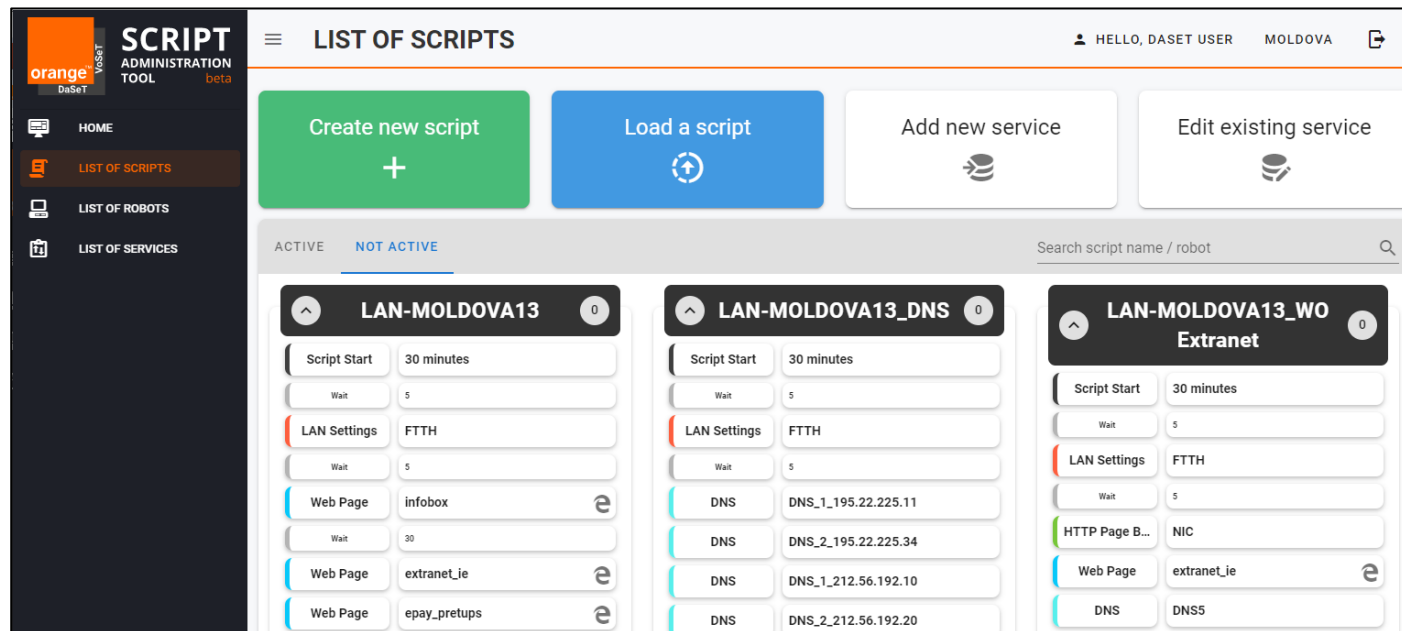
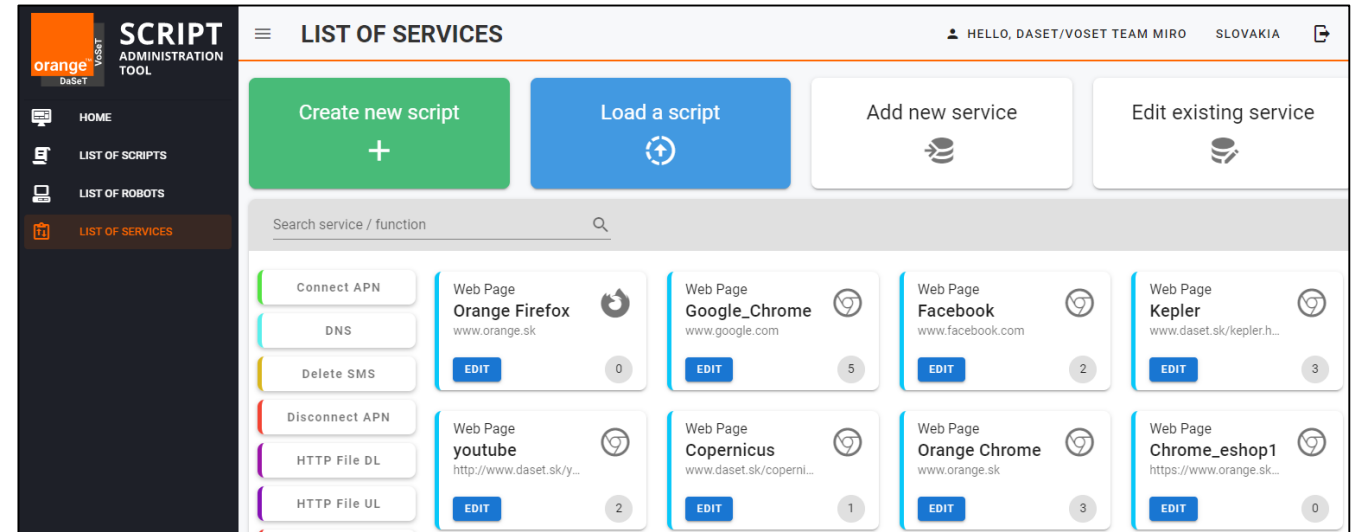
[miroslav.kutik@orange.com](mailto:miroslav.kutik@orange.com)



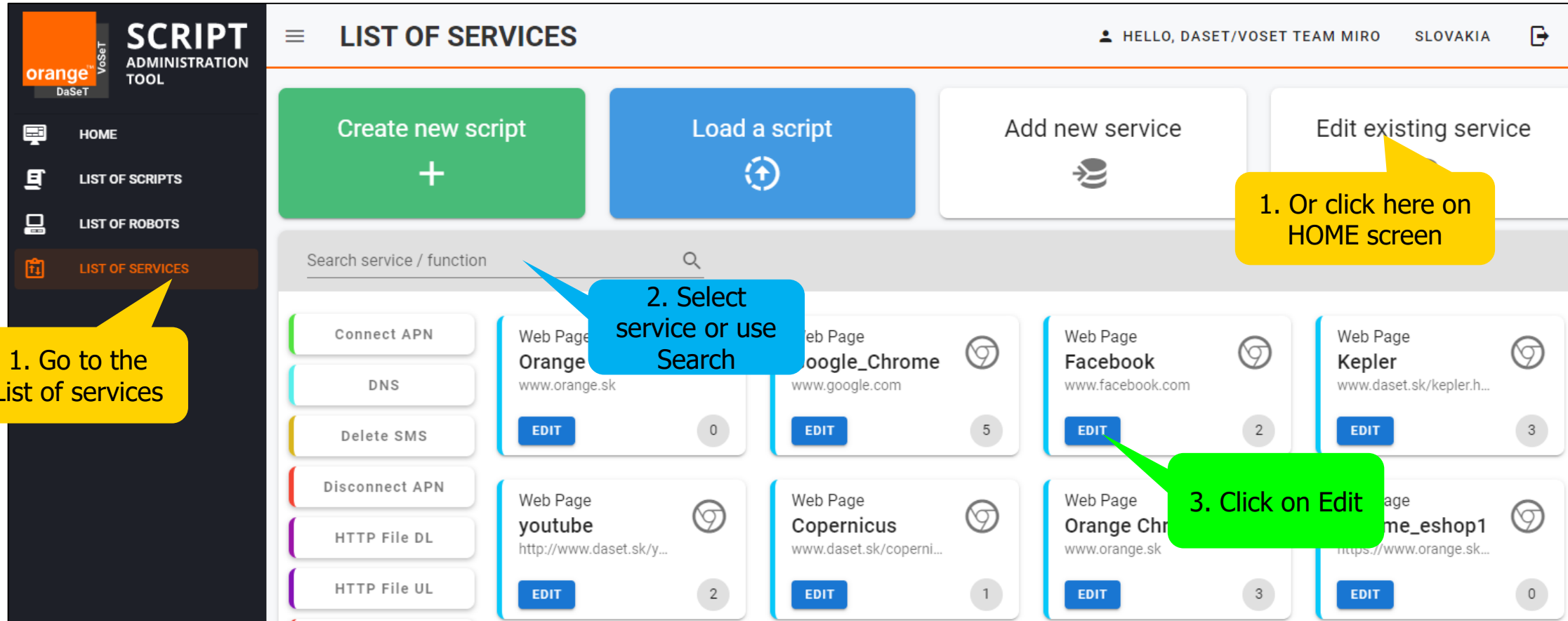
# Script Administration Tool - features

## New Script Administration Tool

- WEB based and protected by SSL
- One tool for management of all DaSeT robots
- Scripts and tests can be created/modified/removed
- Filters for tests/scripts/robots
- Applicable to one or more robots
- Not necessary to connect to robots
- Script verification
- The tool is available at [www.daset.sk/sat](http://www.daset.sk/sat)



# How to update any test/service in the script - 1/2



**SCRIPT ADMINISTRATION TOOL**

HELLO, DASET/VOSET TEAM MIRO SLOVAKIA

**LIST OF SERVICES**

Create new script (+)

Load a script (↑)

Add new service (→)

Edit existing service

1. Or click here on HOME screen

1. Go to the List of services

2. Select service or use Search

3. Click on Edit

Search service / function

Service Name	URL	EDIT	Count
Connect APN			
DNS			
Delete SMS			
Disconnect APN			
HTTP File DL			
HTTP File UL			
Web Page Orange	www.orange.sk	EDIT	0
Web Page Google_Chrome	www.google.com	EDIT	5
Web Page Facebook	www.facebook.com	EDIT	2
Web Page Kepler	www.daset.sk/kepler.h...	EDIT	3
Web Page youtube	http://www.daset.sk/y...	EDIT	2
Web Page Copernicus	www.daset.sk/coperni...	EDIT	1
Web Page Orange Chr	www.orange.sk	EDIT	3
Web Page me_eshop1	https://www.orange.sk...	EDIT	0

# How to update any test/service in the script – 2/2

The screenshot displays the 'SCRIPT ADMINISTRATION TOOL' interface. A central dialog box titled 'Edit test - Web Page' is open, showing fields for 'Template name \*' (google), 'URL \*' (www.google.com), 'Browser' (Chrome), 'Timeout' (180), and 'SearchStrings \*' (Google). The dialog includes 'DELETE' and 'DUPLICATE' buttons at the top, and 'CLOSE' and 'SAVE CHANGES' buttons at the bottom. A toggle for 'Show advanced parameters' is also present. The background shows a 'LIST OF SERVICES' table with various services like 'Web Page point', 'Web Page nic\_md', 'FTP File DL', 'FTP File UL', 'HTTP File D', 'HTTP File U', 'HTTP Page', and 'PING'. Each service has an 'EDIT' button and a status indicator.

1. Or use Delete

1. Or create a duplicate with different values e.g. timeout

1. Update details

2. Changes are updated automatically on all robots where this test is used

# How to update script – 1/2

The screenshot shows the 'SCRIPT ADMINISTRATION TOOL' interface. The left sidebar has a menu with 'HOME', 'LIST OF SCRIPTS', and 'LIST OF ROBOTS'. The main area is titled 'LIST OF SCRIPTS' and includes a top bar with 'HELLO, DASET USER' and 'MOLDOVA'. Below the top bar are four buttons: 'Create new script' (green), 'Load a script' (blue), 'Add new service' (white), and 'Edit existing service' (white). The main content area has two tabs: 'ACTIVE' and 'NOT ACTIVE'. The 'NOT ACTIVE' tab is selected, and a blue callout points to it with the text '2. Select Active or Not active script'. Below the tabs are three script cards. The first card is 'LAN-MOLDOVA13' with a dropdown arrow and a '0' icon. It has a blue 'EDIT' button and a red 'DELETE' button. A green callout points to the 'EDIT' button with the text '3. Click on header and press EDIT'. The second card is 'LAN-MOLDOVA13\_DNS' with a dropdown arrow and a '0' icon. It has a 'Script Start' field set to '30 minutes' and a 'Wait' field set to '5'. A green callout points to the 'DELETE' button with the text '3. Delete is available only for not active script'. The third card is 'LAN-MOLDOVA13\_Extranet' with a dropdown arrow and a '0' icon. It has a 'Script Start' field set to '30 minutes' and a 'Wait' field set to '5'. It also has a 'LAN Settings' field set to 'FTTH' and a 'Web Page' field set to 'extranet\_ie'. A yellow callout points to the 'HOME' button in the sidebar with the text '1. Or click here on HOME screen'. Another yellow callout points to the 'LIST OF SCRIPTS' button in the sidebar with the text '1. Go to the List of scripts'.

1. Go to the List of scripts

2. Select Active or Not active script

3. Click on header and press EDIT

3. Delete is available only for not active script

1. Or click here on HOME screen

# How to update script – 2/2

**SCRIPT ADMINISTRATION TOOL** beta

**EDIT SCRIPT**

HELLO, DASET USER MOLDOVA

1. Use Search to find service you want to add

2. Click Continue if you want to send script to the robot or Discard to go back

1. Scroll down and use drag and drop to add service to the script

1. Click Delete/Edit/Copy to perform changes with specific test

Add service/function from: New service/function

Search service/function

ANDROID ADD

ACILITY ADD

Connect APN ADD

DHCP ADD

DNS ADD

Delete SMS ADD

DetachAttach ADD

Disconnect APN ADD

Email Download ADD

Drop tests from left panel to this area  
You can rearrange tests by dragging them up and down

Type of Test	Name	Actions
Script Start	30 minutes	[Delete] [Edit] [Copy]
Wait	5	[Delete] [Edit] [Copy]
LAN Settings	FTTH	[Delete] [Edit] [Copy]
Wait	5	[Delete] [Edit] [Copy]
Web Page	infobox <a href="https://infobox.orange.md/kms/lh/login">https://infobox.orange.md/kms/lh/login</a>	[Delete] [Edit] [Copy]
Wait	30	[Delete] [Edit] [Copy]
Web Page	extranet_ie <a href="https://sales.orange.md/">https://sales.orange.md/</a>	[Delete] [Edit] [Copy]
Web Page	epay_pretups <a href="https://epay.orange.md/pretups/">https://epay.orange.md/pretups/</a>	[Delete] [Edit] [Copy]
Web Page	eshop_chrome <a href="https://eshop.orange.md">https://eshop.orange.md</a>	[Delete] [Edit] [Copy]
Web Page	my orange <a href="https://my.orange.md">https://my.orange.md</a>	[Delete] [Edit] [Copy]

CONTINUE

DISCARD

# How to send script to the robot – 1/6

The screenshot shows the 'SCRIPT ADMINISTRATION TOOL' interface. The left sidebar contains navigation links: HOME, LIST OF SCRIPTS (highlighted), and LIST OF ROBOTS. The main area is titled 'LIST OF SCRIPTS' and includes buttons for 'Create new script', 'Load a script', 'Add new service', and 'Edit existing service'. Below these are tabs for 'ACTIVE' and 'NOT ACTIVE' scripts. A search bar is present. Three callouts provide instructions: a yellow one pointing to the 'LIST OF SCRIPTS' link, a blue one pointing to the 'NOT ACTIVE' tab, and a green one pointing to the 'EDIT' button for the 'LAN-MOLDOVA13' script. The 'LAN-MOLDOVA13' script details are shown, including 'Script Start' (30 minutes), 'Wait' (5), 'LAN Settings' (FTTH), and a list of DNS settings. The 'LAN-MOLDOVA13\_DNS' script details are also visible, showing 'Script Start' (30 minutes), 'Wait' (5), 'LAN Settings' (FTTH), and a list of DNS settings. The 'LAN-MOLDOVA13' script has an 'EDIT' button and a 'DELETE' button. The 'LAN-MOLDOVA13\_DNS' script has an 'EDIT' button and a 'DELETE' button. The 'LAN-MOLDOVA13' script is currently active, as indicated by the 'ACTIVE' tab being selected.


1. Go to the List of scripts

2. Select Active or Not active script

3. Click on header and press EDIT

1. Or click here on HOME screen

# How to send script to the robot – 2/6

**SCRIPT**  
ADMINISTRATION  
TOOL beta

HOME  
LIST OF SCRIPTS  
LIST OF ROBOTS  
LIST OF SERVICES

**EDIT SCRIPT**

HELLO, DASET USER   MOLDOVA

1. Click Continue to send script to the robot or Discard to go back

Add service/function from  
New service/function

CONTINUE  
DISCARD

Search service/function

ANDROID  
CAPACITY  
Connect APN  
DHCP  
DNS  
Delete SMS  
DetachAttach  
Disconnect APN  
Email Download

ADD

ADD

ADD

ADD

ADD































ADD

ADD

ADD

ADD

Drop tests from left panel to this area  
You can rearrange tests by dragging them up and down

Type of Test	Name	Actions
Script Start	30 minutes	  
Wait	5	  
LAN Settings	FTTH	  
Wait	5	  
Web Page	infobox <a href="https://infobox.orange.md/kms/lh/login">https://infobox.orange.md/kms/lh/login</a>	  
Wait	30	  
Web Page	extranet_ie <a href="https://sales.orange.md/">https://sales.orange.md/</a>	  
Web Page	epay_pretups <a href="https://epay.orange.md/pretups/">https://epay.orange.md/pretups/</a>	  
Web Page	eshop_chrome <a href="https://eshop.orange.md">https://eshop.orange.md</a>	  
Web Page	my orange <a href="https://my.orange.md">https://my.orange.md</a>	  





# How to send script to the robot – 3/6

**orange VoSeT DaSeT** **SCRIPT** ADMINISTRATION TOOL beta

HELLO, DASET USER MOLDOVA

## SEND SCRIPT

Sending script

**LAN-MOLDOVA13\_WO certificate old**

**SEND**  
BACK

1 Robots Selection 2 Robot Devices Settings

List of running robots and their measurement scripts

Highlighted robots are currently using script LAN-MOLDOVA13\_WO certificate old.

Search

<input checked="" type="checkbox"/>	Robot name	Actual script	Location	Service
<input checked="" type="checkbox"/>	LAN-MOLDOVA13			

Rows per page: 10 1-1 of 1

**SHOW ROBOT DEVICES SETTINGS**

1. Select robots which will use script

2. Click Send

# How to send script to the robot – 4/6

**SCRIPT ADMINISTRATION TOOL**

**SEND SCRIPT**

HELLO, DASET/VOSET TEAM MIRO SLOVAKIA

Sending script **FTTH\_MOBILE** **SEND** [BACK](#)

1 Robots Selection 2 Robot Devices Settings

List of running robots and their measurement scripts

Highlighted robots are currently selected

Robot name	Service
<input type="checkbox"/> KAPICAK-VYVOJOJENIE	FTTH Data
<input checked="" type="checkbox"/> E2E-TEST	2G/3G/4G

Rows per page: 10 1-2 of 2 [SHOW ROBOT DEVICES SETTINGS](#)

**Waiting for script verification**

E2E-TEST [CLOSE](#)

Script verification is done for all DaSeT robot with internet connection

# How to send script to the robot – 5/6

The screenshot displays the 'SEND SCRIPT' interface of the orange VoSeT DaSeT SCRIPT ADMINISTRATION TOOL. The interface includes a sidebar with navigation links: HOME, LIST OF SCRIPTS, LIST OF ROBOTS, and LIST OF SERVICES. The main content area is titled 'SEND SCRIPT' and shows a progress bar with two steps: '1 Robots Selection' and '2 Robot Devices Settings'. A large green 'SEND' button is visible in the top right corner. Below the progress bar, there is a table titled 'List of running robots' with columns for 'Robot name' and 'Service'. The table lists two robots: 'KAPICAK-VYVOJO' and 'E2E-TEST'. The 'E2E-TEST' robot is selected, indicated by a checkmark in the 'Robot name' column. An error message dialog box is displayed in the center of the screen, titled 'Error!'. The message states: 'E2E-TEST Error while checking script. Wrong script: This service can be used only after either "Connect" service or "LANsettings" service. Use Script Editor. Please check verification errors and adjust robot settings or script services. Script can only start on robots with passed verification.' A yellow callout bubble points to the error message, containing the text: 'See incompatibility between the robot and script you want to send'. The bottom right corner of the interface shows a 'SHOW ROBOT DEVICES SETTINGS' button.

**SCRIPT ADMINISTRATION TOOL**

**SEND SCRIPT**

HELLO, DASET/VOSET TEAM MIRO SLOVAKIA

**SEND**

**BACK**

**FTTH\_MOBILE**

**1 Robots Selection**

**2 Robot Devices Settings**

**Error!**

**E2E-TEST**

Error while checking script. Wrong script: This service can be used only after either "Connect" service or "LANsettings" service. Use Script Editor.

Please check verification errors and adjust robot settings or script services. Script can only start on robots with passed verification.

**CLOSE**

**See incompatibility between the robot and script you want to send**

**SHOW ROBOT DEVICES SETTINGS**

# How to send script to the robot -6/6

The screenshot displays the 'SEND SCRIPT' interface of the orange VoSeT DaSeT SCRIPT ADMINISTRATION TOOL. The interface includes a sidebar with navigation links: HOME, LIST OF SCRIPTS, LIST OF ROBOTS, and LIST OF SERVICES. The main content area shows a 'Sending script' status for the script 'LAN-MOLDOVA13\_WO certificate old'. A yellow callout bubble points to the script name with the text 'Confirmation messages'. A green notification bar at the top right states 'Script was successfully uploaded to DB!' with a 'BACK' button. A large green 'Success!' dialog box is centered on the screen, containing the text: 'LAN-MOLDOVA13\_WO certificate old' is on its way to robot s! Robots LAN-MOLDOVA13, will start measurments with script LAN-MOLDOVA13\_WO certificate old right after they finish current measurement script. The dialog has an 'OKAY & CLOSE' button. The background interface also shows a 'List of running robots' table with columns for Robot name and Service, and a 'SHOW ROBOT DEVICES SETTINGS' button at the bottom right.

orange VoSeT DaSeT SCRIPT ADMINISTRATION TOOL beta

SEND SCRIPT

HELLO, DASET USER MOLDOVA

Sending script

LAN-MOLDOVA13\_WO certificate old

Script was successfully uploaded to DB!

BACK

1 Robots Selection

2 Robot Devices Settings

List of running robots

Highlighted robots are currently running

Robot name

LAN-MOLDOVA13

Service

Rows per page: 10 1-1 of 1

SHOW ROBOT DEVICES SETTINGS

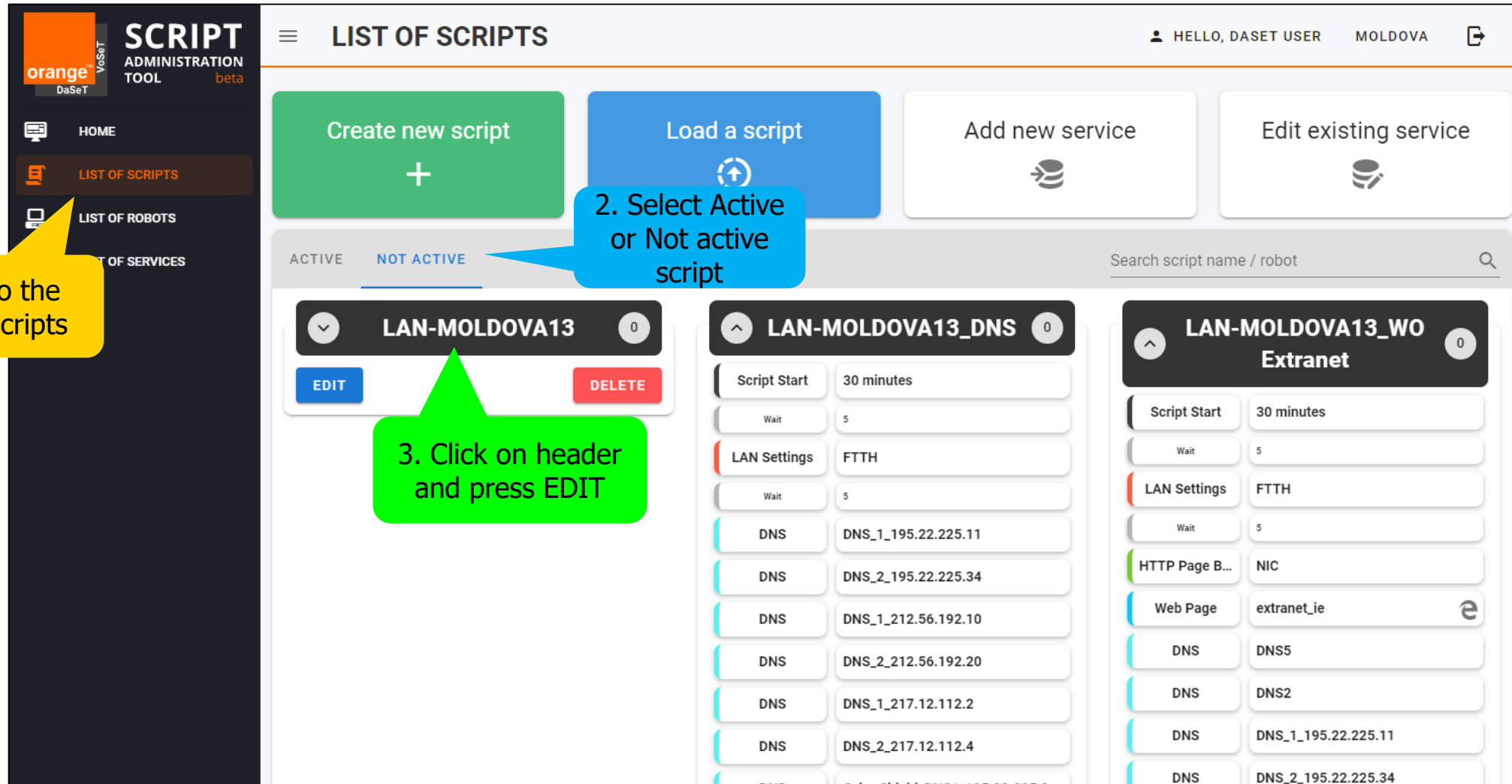
Success!

"LAN-MOLDOVA13\_WO certificate old" is on its way to robot s!

Robots LAN-MOLDOVA13, will start measurments with script LAN-MOLDOVA13\_WO certificate old right after they finish current measurement script.

OKAY & CLOSE

# How to create backup of script – 1/2



**SCRIPT ADMINISTRATION TOOL beta**

HELLO, DASET USER MOLDOVA

**LIST OF SCRIPTS**

Create new script (+) Load a script (↑) Add new service (📁) Edit existing service (📁)

ACTIVE NOT ACTIVE

Search script name / robot

**LAN-MOLDOVA13** 0

EDIT DELETE

**LAN-MOLDOVA13\_DNS** 0

Script Start 30 minutes

Wait 5

LAN Settings FTTH

Wait 5

DNS DNS\_1\_195.22.225.11

DNS DNS\_2\_195.22.225.34

DNS DNS\_1\_212.56.192.10

DNS DNS\_2\_212.56.192.20

DNS DNS\_1\_217.12.112.2

DNS DNS\_2\_217.12.112.4

DNS CyberShield DNS1\_195.22.225.2

**LAN-MOLDOVA13\_WO Extranet** 0

Script Start 30 minutes

Wait 5

LAN Settings FTTH

Wait 5

HTTP Page B... NIC

Web Page extranet\_ie

DNS DNS5

DNS DNS2

DNS DNS\_1\_195.22.225.11

DNS DNS\_2\_195.22.225.34

1. Go to the List of scripts

2. Select Active or Not active script

3. Click on header and press EDIT

# How to create backup of script – 2/2

**SCRIPT ADMINISTRATION TOOL**

**EDIT SCRIPT**

HELLO, DASET/VOSET TEAM MIRO BOTSWANA

Add service/function from: New service/function

**BOTSW12-DASET**

CONTINUE

DISCARD CHANGES BACKUP SCRIPT

Drag&drop or add tests from left panel to this area.  
You can choose between "New / existing" services in left combobox.  
To rearrange services, drag them up and down with mouse, or use mouse to select tests and arrange them.

Search service/function

Type of Test	Name
Script Start	Trigger_15min
Modem Init	COM10_4G
Modem Init	COM12_4G
Wait	5
SMS	SMS_from#1_to#2
Wait	5
Connect APN	COM10_Broadband
Wait	5
PING	Ping_daset
Wait	5

1. Click on BACKUP SCRIPT. Script will be saved as NOT ACTIVE script

# Possible keyboard shortcuts

**SCRIPT ADMINISTRATION TOOL**

HELLO, DASET/VOSET TEAM MIRO BOTSWANA

## EDIT SCRIPT

Botswana

ADD service/function from  
New service/function

CONTINUE

DISCARD CHANGES BACKUP SCRIPT

Drag&drop or add tests from left panel to this area.  
You can choose between "New / existing" services in left combobox.  
To rearrange services, drag them up and down with mouse, or use mouse to select tests and arrow keys to move them up/down.

Search service/function

Type of Test	Name	Actions
Script Start	Trigger_15min	
Modem Init	COM10_4G	
Modem Init	COM12_4G	
Wait		
DetachAttach		
Disconnect APN		
Email Download		
Email Upload		
PING	Ping_daset	
Wait	5	

1. Use **↑↓** keys to move highlighted row.

2. Use **CTRL+C**, **CTRL+V** or right click with Copy/Paste options to make a copy of service

3. Use **CTRL** or **SHIFT** + left click to select block of services and **CTRL+C** to copy them. Then use **CTRL+V** to paste to desired position.

# How to create new service – 1/4

The screenshot displays the 'SCRIPT ADMINISTRATION TOOL' interface. On the left is a dark sidebar with navigation links: HOME, LIST OF SCRIPTS, LIST OF ROBOTS, and LIST OF SERVICES (highlighted). The main area is titled 'LIST OF SERVICES' and includes a search bar. At the top of the main area are four buttons: 'Create new script' (green), 'Load a script' (blue), 'Add new service' (white, highlighted by a yellow callout), and 'Edit existing service' (white). Below these buttons is a grid of service cards. Each card has a title, a URL, an 'EDIT' button, and a circular icon with a number. A yellow callout points to the 'Add new service' button with the text '1. Click on Add new service button'.

Service Name	URL	Edit Button	Icon Number
Connect APN			
DNS			
Delete SMS			
Disconnect APN			
HTTP File DL			
HTTP File UL			
Web Page Orange Firefox	www.orange.sk	EDIT	0
Web Page Google_Chrome	www.google.com	EDIT	5
Web Page Facebook	www.facebook.com	EDIT	2
Web Page Kepler	www.daset.sk/kepler.h...	EDIT	3
Web Page youtube	http://www.daset.sk/y...	EDIT	2
Web Page Copernicus	www.daset.sk/coperni...	EDIT	1
Web Page Orange Chrome	www.orange.sk	EDIT	3
Web Page Chrome_eshop1	https://www.orange.sk...	EDIT	0



## How to create new service – 2/4

The screenshot shows a dialog box titled "Add new service / function" with a green header. It contains a progress bar with three steps: "1 Select service / function", "2 Configure parameters", and "3 Save test". Below the progress bar is a dropdown menu labeled "Select service / function" with "HTTP File UL" selected. At the bottom are "CLOSE" and "CONTINUE" buttons. A blue callout bubble points to the dropdown menu with the text "2. Select service", and a green callout bubble points to the "CONTINUE" button with the text "3. Click on CONTINUE".

**Add new service / function**

1 Select service / function — 2 Configure parameters — 3 Save test

Select service / function  
HTTP File UL

CLOSE

2. Select service

3. Click on CONTINUE

CONTINUE

## How to create new service – 3/4

4. Select robot where this test will be used.  
You need to select robot to load robot local data, like scenarios, available UL files, etc.

### Add new service / function

✓ Select service / function

2 Configure parameters

3 Save test

#### HTTP File UL Settings

Robot  
E2E-TEST

Select robot where service will be used. (For robot related settings)

Template name \*  
5M Daset

File \*  
5M

Timeout  
If blank, default value will be used (300).

UriToScript \*  
daset.sk/upload

MinThroughput

☐ Show advanced parameters

CLOSE

BACK

CONTINUE

5. Fill test parameters

6. Click on CONTINUE

# How to create new service – 4/4

### Add new service / function

✓ Select service / function

✓ Configure parameters

3 Save test

**Success!**

Service / function is ready to be saved! Please confirm this operation.


CLOSE

BACK

7. Save created service

SAVE & CLOSE

8. New service is available in List of services. To start using this service, go to robot script, add service to script, and send script to robot.

**SCRIPT**  
ADMINISTRATION  
TOOL

HOME

LIST OF SCRIPTS

LIST OF ROBOTS

LIST OF SERVICES

HELP

LIST OF SERVICES

Create new script

Load a script

Add new service

Edit existing service

Search service / function

EXPORT CSV

Android	HTTP File UL 10M	HTTP File UL 10M_cospeju	HTTP File UL 10M_duplicate_1	HTTP File UL 5M Daset	HTTP File UL Daset.sk_1MB
Connect APN	<div>EDIT</div> 1	<div>EDIT</div> 1	<div>EDIT</div> 0	<div>EDIT</div> 0	<div>EDIT</div> 0
DNS	HTTP File UL France_Daset_1	HTTP File UL NEW Server OFR 500M	HTTP File UL cospeju	HTTP File UL daset	HTTP File UL daset.sk
Delete SMS	<div>EDIT</div> 1	<div>EDIT</div> 3	<div>EDIT</div> 1	<div>EDIT</div> 3	<div>EDIT</div> 0
DetachAttach					
Disconnect APN					



**Thank you**