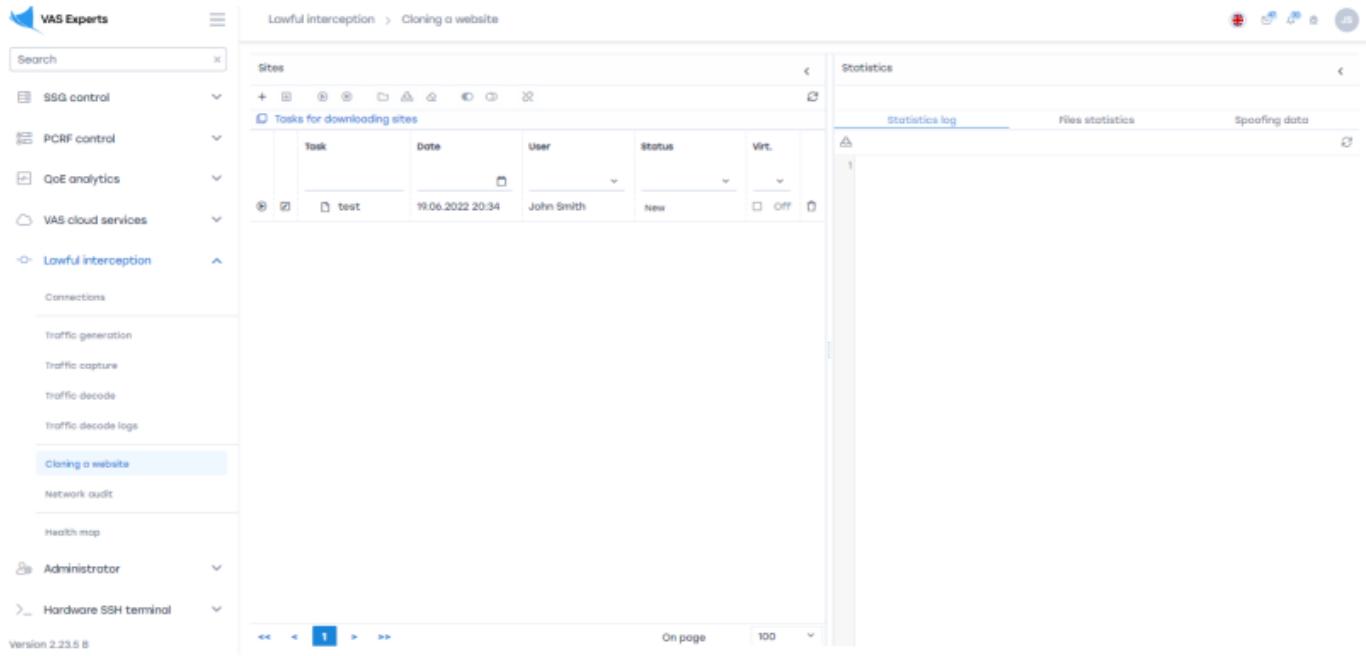


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5 Cloning a website

To go to the section, click the LAWFUL INTERCEPTION menu item, then click the CLONING A WEBSITE menu item.

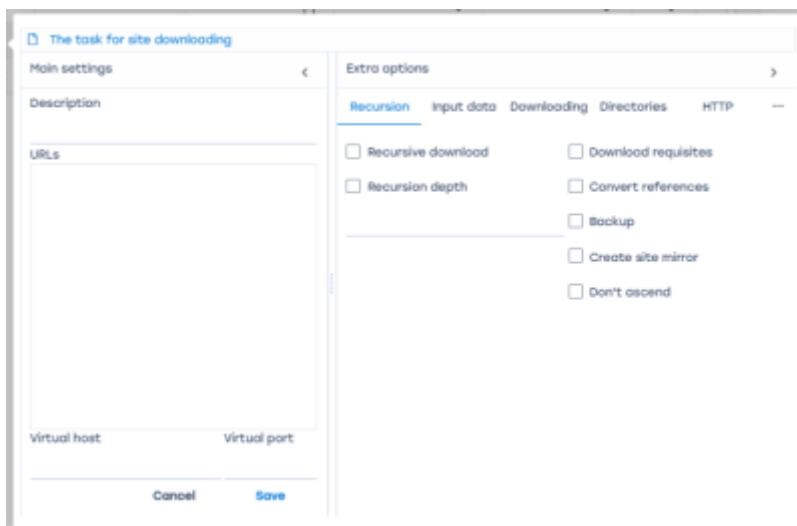


The screenshot shows the VAS Experts software interface. The left sidebar contains a tree view with nodes like 'SSG control', 'PCRF control', 'QoE analytics', 'VAS cloud services', 'Lawful interception' (which is expanded), 'Connections', 'Traffic generation', 'Traffic capture', 'Traffic decode', 'Traffic decode logs', 'Cloning a website' (which is selected and highlighted in blue), 'Network audit', 'Health map', 'Administrator', and 'Hardware SSH terminal'. The main content area has a title 'Lawful interception > Cloning a website'. It contains two tabs: 'Sites' and 'Statistics'. The 'Sites' tab shows a table with columns: Task, Date, User, Status, and Virt. There is one entry: 'test' (Task), '19.06.2022 20:34' (Date), 'John Smith' (User), 'New' (Status), and 'Off' (Virt.). The 'Statistics' tab has three sub-tabs: 'Statistics log' (selected), 'Files statistics', and 'Spoofing data'. At the bottom, there are navigation buttons for pages 1-100 and a 'Save' button.

Sites

Add a subtask

To add a subtask to the website download "**Add a subtask**". In the window that opens, enter the parameters.



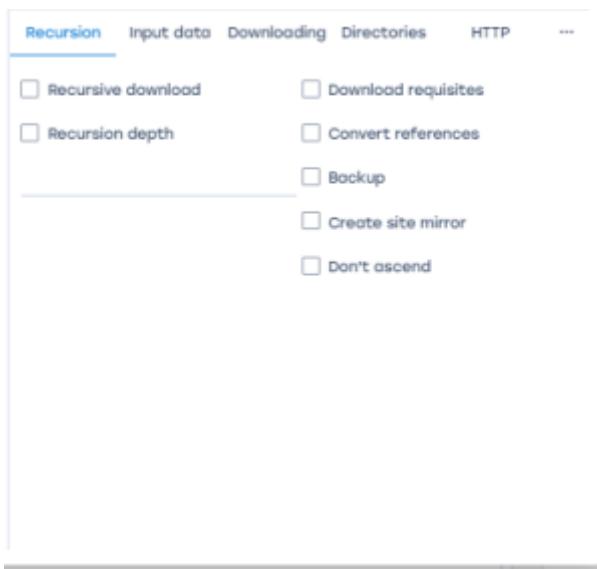
The screenshot shows the 'The task for site downloading' configuration window. It has two main sections: 'Main settings' and 'Extra options'. The 'Main settings' section includes fields for 'Description' (empty), 'URLs' (empty), 'Virtual host' (empty), and 'Virtual port' (empty). The 'Extra options' section has tabs for 'Recursion', 'Input data', 'Downloading', 'Directories', and 'HTTP'. The 'Recursion' tab is selected and contains checkboxes for 'Recursive download', 'Recursion depth', 'Download requisites', 'Convert references', 'Backup', 'Create site mirror', and 'Don't ascend'. At the bottom, there are 'Cancel' and 'Save' buttons.

Basic parameters:

- Description.** This field contains the name or description of the profile
- URL(a).** Url(a) or a list of URLs of files that the user needs to download.
- Virtual host address.** The address of the virtual host on which the cloned site will be deployed (URL links).
- Virtual host address.** The address of the virtual port on which the cloned site will be deployed (URL links).

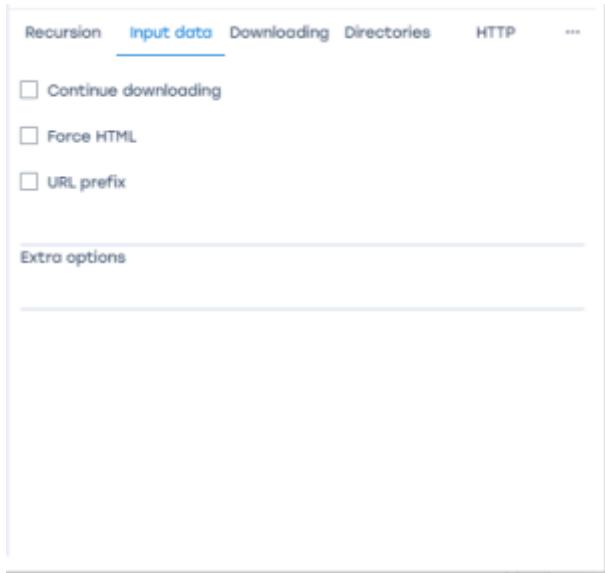
Additional parameters:

Recursion



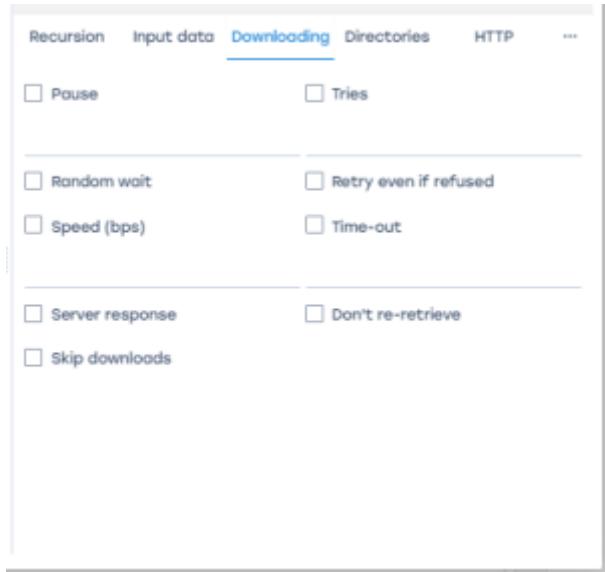
- Recursive loading.** If the user needs all the links contained on the cloned site, then it is necessary to check the box in this cell.
- Recursion depth**
- Upload banking details.** If the user needs the images needed to load the html site, then it is necessary to check the box in this cell.
- Convert links.** Make links local in uploaded HTML or CSS.
- Make a backup.** Creating a copy of a file with расширением.огд . The ORIG format is used to indicate the original version of a file that is saved as a backup after editing or updating.
- Create a site mirror.** If the user wants to create a duplicate (copy) of the site, then it is necessary to check the box in this cell. The mirror is a duplicate, a copy of the site.
- Do not climb.** Do not go up to the parent directory.

Input data



- **Continue downloading.** If the operation was interrupted while downloading files, then you can resume downloading from the place of interruption by checking the continue downloading checkbox.
- **Force HTML**
- **The URL prefix** indicating the protocol used to access the location, i.e. the data transfer protocol.
- **Additional parameters.**

Download

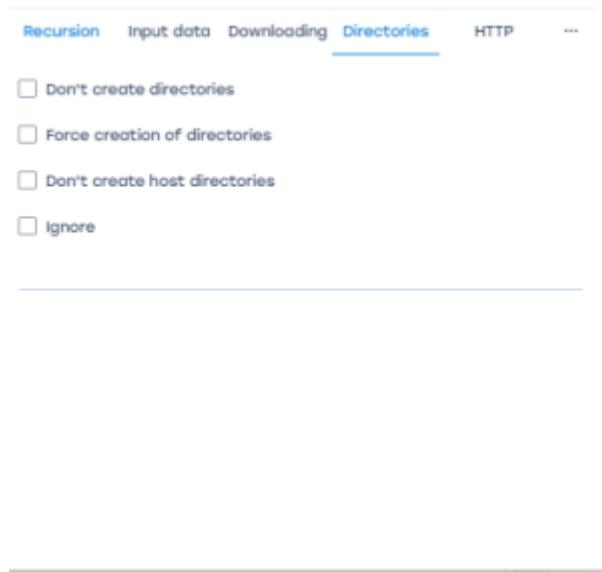


- **Pause.** The user can set a pause before each file download. The duration of the pause is specified by the user independently in seconds.
- **Attempts.** The user can configure the number of repeated attempts to download the file in case it is interrupted. The number of attempts is entered manually by the user.
- **Arbitrary pause.** The user can choose an arbitrary pause before downloading each file. The pause duration is determined randomly in the range from 0.5 to 1.5 seconds.
- **Speed (bits/sec).** If necessary, the download speed can be limited. As a result, this operation will not occupy the entire available data channel and will not affect other processes associated

with the network. You can do this by specifying a speed limit expressed in bytes (as a regular number) per second.

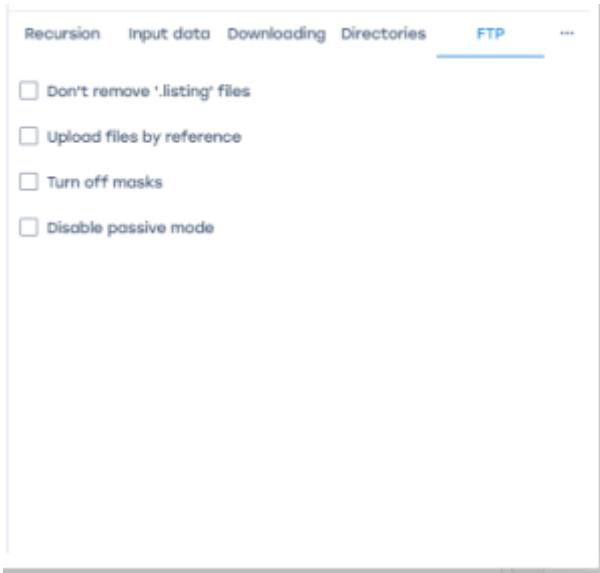
- **Repeat in case of refusal** . Repeat the download even if the connection is denied.
- **Timeout**. File download standby mode. Entered manually by the user in seconds.
- **Response from the server**. Conclusions of the response from the server.
- **Skip downloads**. If a user wants to copy an entire website, but does not need files of a certain type, you can disable their download using the parameter.
- **Do not re-upload**. Do not re-upload files only if they are not newer than the local ones.

Directories



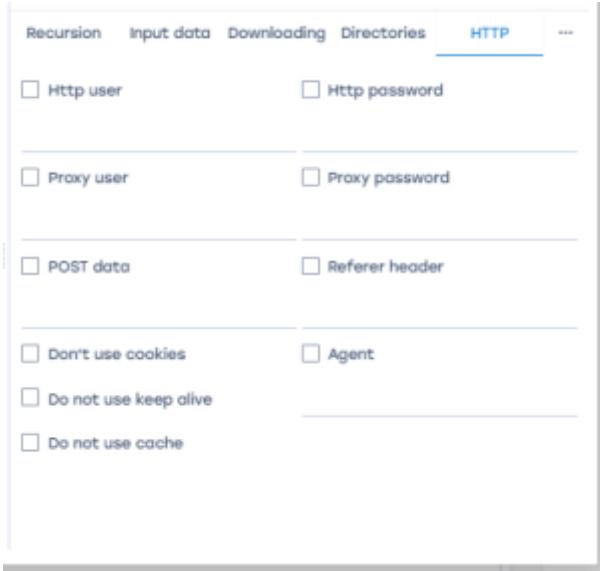
- **Do not create directories.**
- **Force the creation of directories.**
- **Do not create host directories.**
- **Ignore the number of components of the remote directory.**

FTP



- **Do not delete files.listing**
- **Upload files by links, not directories**
- **Turn off masks**
- **Disable passive mode**

HTTP



- **HTTP user.** Login input.
- **HTTP password.** Enter the password.
- **Proxy user.** Login input.
- **Proxy password.** Enter the password.
- **POST-lines.** Sending a string as data.
- **Referer header.** The HTTP referer header is transmitted from the browser to the server to tell which page the reader was on before switching to the current one.
- **Do not use cookies.**
- **Do not use keep alive.**
- **Do not use the cache.** Reject data cached by the server.
- **Agent.** Identify yourself as an agent instead of Wget

Add a crawl

To add a subtask to the website download, click on the button **"Add subtask"**, which is located in the toolbar and do the tasks described above.



Run scan

To start scanning a profile, select a profile from the list and click on the **"Start scanning"** button.



Stop scanning

To stop the running profile scan, click on the **"Stop scanning"** button.



Get acquainted with the properties of data folders

To view the properties of the data folder, click on the "Data Folder Properties" button, after which a window with the folder data will be displayed.



Download archive

To download the zip archive, click on the "Download" button.



Clear Folder

To clear the folder with subtasks, click on the "Clear Folder" button.



Enable Virtual Host

To enable the virtual host of the selected task or subtask, click on the "Enable virtual host" button.



Turn off the virtual host

To turn off the virtual host of the selected task or subtask, click on the "Turn off virtual host" button.



Site Spoofing



Update the list

To update the list of profiles, click on the "**Update**" button.



Change List Item

To change the profile or subprofile parameters, click on the "**Edit**", which is located to the left of each list item.



Delete a list item

To delete an item from the list, click on the "**Delete**", which is located to the right of each list item.



Statistics

This subsection contains information about logical statistics, file statistics - information about the

download of each file, spoofing — information about the final download.