

How to configure access to asset web-interface, HTTP session configuration

To connect to target systems via HTTP, you need to [configure browser publishing via Pand a](#) (Linux-based application publishing server) or **RDS (RemoteApp)**. [RDS \(RemoteApp\) configuration instructions.](#)

Creating a "Website" Type Device

1. Go to the "**Console - Assets**" section, click the "**Create**" button, and select the target system type - **Website**.

The screenshot shows the AFI-Lab console interface. On the left, there is a sidebar with navigation links: Dashboard, Users, Assets (selected), Domains, Platforms, Accounts, Permissions, and More... The main area is titled 'Assets' and has a sub-section 'Assets'. The 'Create' button is visible. The form fields for creating a 'Website' device are filled out as follows:

- Basic**:
 - Name: Script Simple Form Authentication
 - URL: https://authenticationtest.com/simpleFormAuth/
 - Platform: Website
 - Node: AFI-Lab
- Selector**:
 - Autofill: Basic (radio button selected)
 - Username selector: name=email
 - Password selector: name=password
 - Submit selector: Xpath=/html/body/div/div/div[2]/form/input
- Protocol**:
 - Protocols: http(s) (radio button selected), 443
- Account**:
 - Account list: Update account information in asset details

2. In the "**Selector**" section, specify the parameters of the form fields that **JumpServer** will fill automatically when starting a session.
For example:

This screenshot shows the 'Selector' configuration for the 'Website' device. The 'Autofill' section is set to 'Basic'. The form fields are configured as follows:

- Username selector: name=email
- Password selector: name=password
- Submit selector: Xpath=/html/body/div/div/div[2]/form/input

With these settings, the username will be entered into the HTML element with **name="email"**, the password will be entered into the HTML element with **name="password"**, and then the button with **Xpath=/html/body/div/div/div[2]/form/input** will be clicked.

You can inspect the web form elements in the browser by right-clicking on the

input field and selecting "Inspect" (in Firefox) or "View Page Source" (in Chrome). Additionally, you can use advanced settings and parameters of the login form elements by switching to **Script** mode:

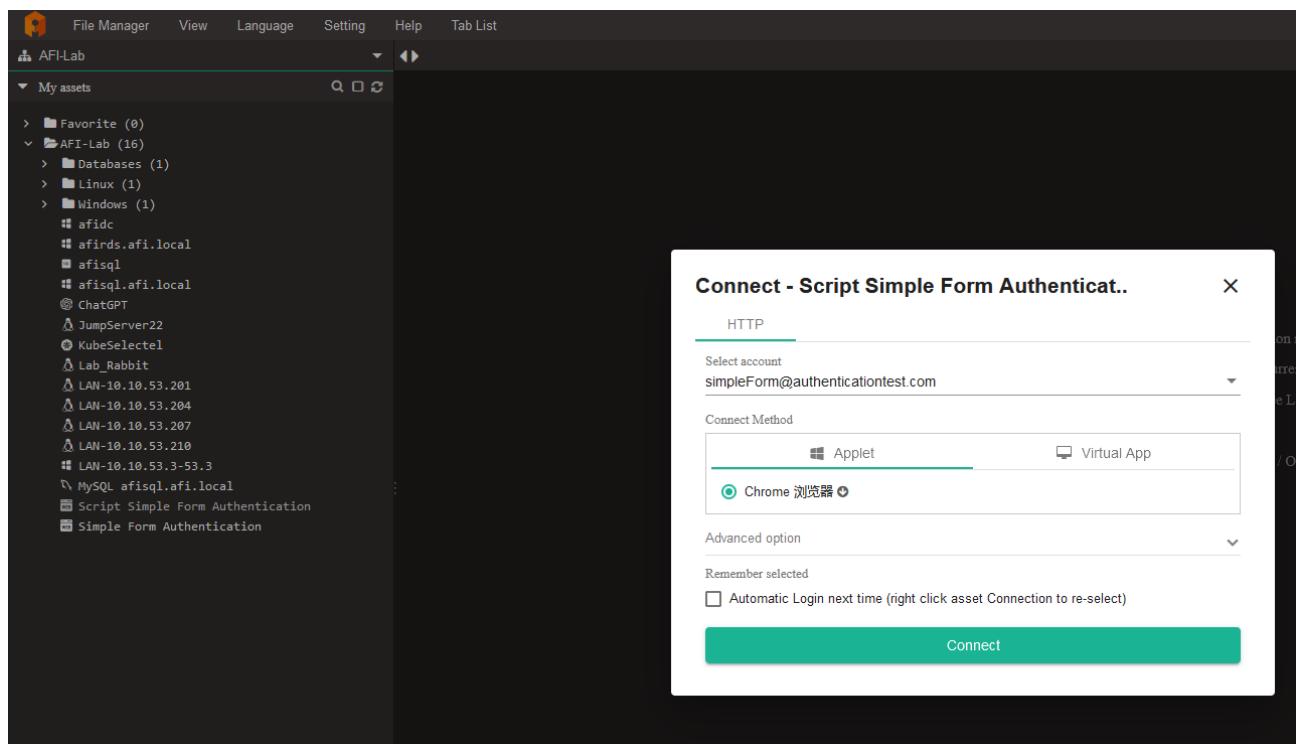


```
1 var [
2   {
3     "step": 1,
4     "value": "[USERNAME]",
5     "target": "name-email",
6     "command": "type"
7   },
8   {
9     "step": 2,
10    "value": "{SECRET}",
11    "target": "name-password",
12    "command": "type"
13  },
14  {
15    "step": 3,
16    "value": "",
17    "target": "Xpath=/html/body/div/div/div[2]/form/input",
18    "command": "click"
19  }
20 ]
```

3. In the **Account list** section, add the username and password to be used for authorization, similar to other connection types.
4. Save the settings by clicking the "**Submit**" button.

Connecting to Web Interfaces via Web Terminal

If everything is configured correctly, when selecting the desired device in the web terminal, you will see a session start option:



Версия #2

Сергей Попцов создал 21 января 2025 12:02:07
Сергей Попцов обновил 29 января 2025 10:36:37