

# HTML User Simulation - Form Authentication

## Introduction

Form Authentication settings differ from system to system. You need to know the exact username and password field-names which Greenlight uses then to post the credentials. In addition to that an authentication URL need to be set too. One of the key element of the current Sensor however is, that you can set a Search string which is used to parse the html website greenlight is accessing.

So the following examples should help you what type of settings you need to set in order to check certain systems via HTML User Simulations - Form Authentication.

## Examples

### How to find out the authentication URL:

Search for the "loginActionFrom" and action. This is the Authentication URL

```
</div>
<form id="loginActionForm" name="login" onsubmit="return false;" action="/pkmslogin.form" method="post" role="form" aria-labelledby="LoginTitle" class="displayOff" aria-hidden="true"></h2>
<fieldset>
  <legend>Log in to <span id="productName">IBM SmartCloud</span></legend>
```

### How to find out the username and password fieldnames:

Search for the AuthenticationArea and look for "name="

```
<div id="formsAuthenticationArea">
  <div id="userNameArea">
    <input id="userNameInput" name="UserName" type="email" value=""
      spellcheck="false" placeholder="someone@example.com" autocomplete="off" />
  </div>
  <div id="passwordArea">
    <input id="passwordInput" name="Password" type="password" tabindex="1"
      placeholder="Password" autocomplete="off" />
  </div>
</div>
```

## Traveler Example

Name	Traveler getStatus != is available		
Enabled	<input checked="" type="checkbox"/>		
<div>SettingsTargetsActionsSchedule</div>			
Authentication Method * Form Authentication ▼			
<hr/>			
Protocol *	https ▼	Username *	Stefan Fried
Port *	443	Password *	*****
Timeout *	1000 ms	Username Field	
Check URL	/traveler?action=getStatus	Password Field	
RegExp.	IBM Traveler server is not available	Authentication URL	/names.ns

For alerting purpose you can set the following:

If the pattern is found (IBM Traveler server is not available) then GL triggers an alert

Name

Conditions

Advanced Options


Timeframe Options

☐ Run this action when ...

HTTP Status

☒ Run this action when ...

Note: Advanced conditions have to start with \${ and to end with }

Expr. Templates 

< Back

Next >

copy/paste: `${result.patternFound == 1}`

## On Prem Sametime Meeting Server

Name

Enabled ☒

**Settings** | Targets | Actions | Schedule

Authentication Method \*

---

Protocol *	<input type="text" value="https"/>	Username *	<input type="text" value="sfried"/>
Port *	<input type="text" value="9446"/>	Password *	<input type="text" value="*****"/>
Timeout *	<input type="text" value="1000"/> ms	Username Field	<input type="text" value="j_username"/>
Check URL	<input type="text" value="/stmeetings"/>	Password Field	<input type="text" value="j_password"/>
RegExp.	<input type="text" value="stefan.fried@panagenda.com"/>	Authentication URL	<input type="text" value="/j_security_check"/>

copy/paste: Authentication URL: /j\_security\_check

copy/paste Alerting: If the pattern is not found, then the Sametime login/authentication or even the application itself is not working  
 fine --> \${result.patternFound != 1}

## IBM Connections Cloud

Name

Enabled ☒

**Settings** | Targets | Actions | Schedule

Authentication Method \*

---

Protocol *	<input type="text" value="https"/>	Username *	<input type="text" value="stest01@ib"/>
Port *	<input type="text" value="443"/>	Password *	<input type="text" value="*****"/>
Timeout *	<input type="text" value="30000"/> ms	Username Field	<input type="text"/>
Check URL	<input type="text" value="/communities"/>	Password Field	<input type="text"/>
RegExp.	<input type="text" value="Communities I Own"/>	Authentication URL	<input type="text" value="/pkms"/>

copy/paste: Authentication URL: /pkmslogin.form

coyp/paste: Alerting: If the pattern is not found, then the Sametime login/authentication or even the application itself is not working  
fine --> \${result.patternFound != 1}

## On Prem Connections

### Example for Blogs

Name: HTML - Connections Blogs

Enabled: ☒

Authentication Method: Form Authentication

Protocol: https

Port: 443

Timeout: 10000 ms

Check URL: /blogs

RegExp: My Blogs

Username: sfried

Password: \*\*\*\*\*

Username Field: j\_username

Password Field: j\_password

Authentication URL: /homepage/j\_security\_check

Save & Close

copy/paste: Authentication URL: /homepage/j\_security\_check

### Profiles

Name

Enabled ☒

**Settings** Targets Actions Schedule

Authentication Method \*

Protocol \*

Port \*

Timeout \*  ms

Check URL

RegExp.

Username \*

Password \*

Username Field

Password Field

Authentication URL

copy/paste: Authentication URL: /homepage/j\_security\_check