

# Syspeace Web Detector PHP Reporter

*include SyspeaceWebDetectorPHPReporter*

**SyspeaceLogAccess**(string \$reportingtoken, string \$username, bool \$success, string \$website [, string \$ip ] )

Reports a login attempt to Syspeace Web Detector Provider

## Parameters

### **\$reportingtoken**

The current Reporting Token configured in Syspeace settings

### **\$username** – *must not be null*

Username attempting to login

### **\$success**

Represents whether the login attempt was successful

### **\$website**

A website id or name used to determine which website a web detector rule should be applied to

### **\$ip** – *optional*

Pass an IP if you don't want the reporter to fetch the user's IP from the request information

## What is the Syspace Web Detector PHP Reporter?

Syspace Web Detector PHP Reporter is used to collect relevant login data on any web page with a login functionality. The collected data is sent to the Syspace Web Detector which provides Syspace with login attempt information. This means that for the Web Detector PHP Reporter to work you must have the Web Detector installed in Syspace.

To prevent other websites running on the same server from sending login reports a *Reporting Token* is used in the Web Detector Reporter. A reporting token is a password-like feature that is set in Syspace settings and that value needs to correspond with the reporting token sent by the Web Detector Reporter. Unless they match the login report is ignored in Syspace.

## How to install the Syspace Web Detector PHP Reporter

To install:

1. Put the SyspaceWebDetectorPHPReporter.php file in the same folder as your login page
2. Include the file in your login page as follows:

```
<?php include 'SyspaceWebDetectorPHPReporter.php';?>
```

## How to use the Syspace Web Detector PHP Reporter

To use the Web Detector PHP Reporter, call the SyspaceLogAccess function in your code where you can determine whether the login was successful or not.

```
<?php
$username = "the username trying to login";
$website = "example_Webpage";
/*code for determining if login was successful, if so sets $Success to true
otherwise sets $Success to false*/

$reportingtoken = "example_ReportingToken";
SyspaceLogAccess($reportingtoken, $username, $success, $website):
?>
```

This code example is meant to illustrate where in your login code to call the SyspaceLogAccess function and what information to supply it with. In the example, a login check is first performed and then based whether the login was successful or not \$success is given its value. After we have determined login success we call the SyspaceLogAccess function and supply it with the username trying to login, login success, our reporting token, our website name. If the login code detects the user's IP address it can be supplied to the function as an additional parameter.

Once you have implemented the required code on your website we suggest that you test it by making both failed and successful login attempts. You can then verify if the login attempts are recorded by checking the Syspace Access Log under Settings -> Access Log in Syspace.

## What the Syspace Web Detector PHP Reporter requires

You will be required to install a Web Detector Provider in Syspace as mentioned under *What is Syspace Web Detector PHP Reporter*.

You will also need *allow\_url\_fopen* set to true in your php.ini file or have the curl PHP module installed in order for this plugin to be able to report to Syspace.