



SiteGuarding.com

Professional Web Security Services

WHM Installation Guide for Siteguarding Antivirus Scanner

Introduction

Siteguarding Ltd. is a global cybersecurity company. We have more than 8 years' experience in working with websites. Siteguarding security services offer the most simple and effective means for consumers around the world to protect their data and identity. Our digital world is constantly changing, so at Siteguarding we never rest. We have the seasoned security experts, who spend their days learning new technologies. Our strategic goal is to develop the highest-grade Security Tools that provide an impenetrable barrier to all present and future computer threats without exception. Our tools set themselves apart from all other vendor products by not adhering to an update schedule. The release of a virus update is immediate once a new threat appears and is analyzed. We have our own virus monitoring service and analytical laboratory. This provides a rapid response to latest threats and allows us to solve any problems of customers in a few hours.

The Siteguarding WHM Module allows hosting providers to scan not only theme files, it scans and analyzes all the files of website (theme files, all the files of the modules, files in upload folder and etc).

Here is the list of malware types what our scanner can detect:

- MySQL and JavaScript injections
- Website Defacements
- Hidden iFrames
- PHP Mailers
- Social Engineering Attacks
- Phishing Page Detection
- Redirects
- Website Backdoors
- Website Anomalies
- Drive-by-Downloads
- IP Cloaking
- Cross Site Scripting (XSS)
- .htaccess

How it works

1. Registration. To communicate with SiteGuarding API, your server has to get session access key. Plugin sends information about your server (hostname and email) to SiteGuarding server. After successful registration your server will get unique access key. Please note: This action requires your permission and confirmation (nothing will be sent to SiteGuarding server without your permission).

2. Scan process. During the scanning process, plugin will read all the files of your websites and will analyze them. Information about the files with suspicious codes will be send to SiteGuarding server for extra analyze and for report generation. Generated report will be sent back to you (the copy of the report you will get by email(optional)). Please note: Plugin sends and receives the data to SiteGuarding.com API.

Main Features:

- Deep scan of every file on your server;
- Daily update of the virus database;
- Heuristic Logic feature;
- Scanner can detect a wide list of malware types;
- Whitelist solution after manual review;
- Possibility to upload suspicious files to www.siteguarding.com server for review by experts;
- View Security reports online.

Protect your server before the problems come. Monitor your websites and minimize incident time with our automated scans

Siteguarding Antivirus Scanner plugin is a great solution for all hosting providers. It was developed by our engineers who has a many years experience in website security. Our plugin intelligently crawl your server and identify all possible infections and backdoors on your website. Every day we update database and add new logics and functions (Heuristic Logic feature) to keep your website safe.

Installation

Use the "SSH" method to install the Siteguarding Antivirus Scanner for WHM.

Connect to your server via SSH, then run the following commands as a user with write access to your web root.

```
$ cd /
```

```
$ wget https://www.siteguarding.com/files/sg_av_scanner.zip
```

```
$ unzip sg_av_scanner.zip
```

```
$ chmod u+x sg_installation.sh
```

