

# Guide to WHM Plugins - The AppConfig System

## Guide to WHM Plugins

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## Introduction

The AppConfig system configures cPanel & WHM attributes and registers WHM plugins. Use AppConfig in your WHM plugin installation scripts to register WHM plugins. You can also use the AppConfig system to add application attributes in cPanel, WHM, or Webmail. AppConfig configuration files store each application's configuration settings.

#### Note:

- cPanel & WHM version 11.32 introduced the AppConfig system.
- In cPanel & WHM version 11.38.1 and later, plugin developers **must** use AppConfig to register WHM plugins.

## Update AppConfig files for 11.38.1+

The upgrades to the AppConfig system in cPanel & WHM version 11.38.1 **require** the following changes to AppConfig configuration files:

- cPanel and Webmail applications — Add the `features` key to the AppConfig file.
- WHM applications — Add the `ac1s` key to the AppConfig file.

## Test application

A test application for cPanel & WHM version 11.38.1 is available on Github:

- [https://github.com/CpanelInc/addon\\_securityadvisor](https://github.com/CpanelInc/addon_securityadvisor)
- [https://github.com/CpanelInc/addon\\_securityadvisor/blob/master/pkg/appconfig/securityadvisor.conf](https://github.com/CpanelInc/addon_securityadvisor/blob/master/pkg/appconfig/securityadvisor.conf)
- [https://github.com/CpanelInc/addon\\_securityadvisor/blob/master/pkg/install](https://github.com/CpanelInc/addon_securityadvisor/blob/master/pkg/install)
- [https://github.com/CpanelInc/addon\\_securityadvisor/blob/master/pkg/bin/upgrade](https://github.com/CpanelInc/addon_securityadvisor/blob/master/pkg/bin/upgrade)

For cPanel & WHM version 64 and later, we added the following test application to GitHub:

- <https://github.com/CpanelInc/whm-example-plugin>

## WHM Plugins

## Related Documentation

- [Configure Clam AV Scanner](#)
- [Guide to WHM Plugins — WHM plugins add new functionality to the WHM interface.](#)

- [Guide to WHM Plugins - App Config Registration](#) — Use App Config to register plugins with the WHM interface.
- [Guide to WHM Plugins - The App Config System](#) — The App Config system configures cPanel & WHM attributes and registers WHM plugins.

- Guide to WHM Plugins - App Configuration File

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App Configuration files store each plugin's or application's App Configuration settings.