

Tweak Settings

(WHM >> Home >> Server Configuration >> Tweak Settings)

Overview

This interface allows you to configure many cPanel & WHM settings. Tabs at the top of the interface categorize the settings, and the *All* tab displays all of the settings.



Notes:

- Tweak settings are stored in the `/var/cpanel/cpanel.config` file. However, we recommend that system administrators use the *Tweak Settings* interface to make changes. For more information, read our [The cpanel.config File](#) documentation.
- Click the question mark next to each setting's description to learn more about the setting.
- The interface displays a warning icon () next to any setting for which you have not specified a value. This includes settings that are new, settings that WHM has set to a default value, or settings that your server selected dynamically. For more information, read our [The cpanel.config File](#) documentation.

Click on the tabs below to read about each section's settings.

gzip compression level

This setting allows you to set the gzip compression level for pigz, which is a gzip-compatible program that uses multiple CPU cores simultaneously.. Higher settings provide greater compression, but compress more slowly.

This setting's minimum value is 1 and the maximum value is 9. This setting defaults to 6.

Number of pigz processes

This setting allows you to set how many independent pigz processes the system uses to perform gzip compression.

This setting's minimum value is 1 and the maximum value is 128. This setting defaults to the number of processor cores on your server.



Note:

For the best performance, we recommend that you set this value to match the number of processor cores that are available on your server.

Number of kilobyte chunks per compression work unit

This setting allows you to control the size (in 1024-byte (B) chunks) of compression work units that the system distributes to each pigz process.

This setting's minimum value is 128. This setting defaults to 4096.

Additional documentation

- [Installation Guide - Customize Your Installation](#)
- [WHM Scripts](#)
- [Installation Guide - Troubleshoot Your Installation](#)
- [Basic WebHost Manager Setup](#)
- [Installation Guide - System Requirements](#)