

Server Profile

(WHM >> Home >> Server Configuration >> Server Profile)

- [Overview](#)
- [The Server Profile interface](#)
- [Additional documentation](#)

Overview

The *Server Profile* interface allows you to select a server's profile, based on the service that you want the server to provide. This allows you to manage specific services to reduce the resource load of a server. You can also configure optional roles for certain profiles.

Important:

- When you upgrade to cPanel & WHM version 76, the system sets your default server profile to the *Standard Node* profile.
- You **cannot** change your server profile selection if your server has at least **one** user account. For information about user backup and restoration, read our [How to Use Server Profiles](#) documentation.
- Some profile settings **disable** features in the cPanel interface and WHM interface. For more information, read our [How to Use Server Profiles](#) documentation.

The Server Profile interface

Use the *Server Profile* interface to select a profile that you want to configure for your server. A star (



) icon designates the server's **current** profile configuration. Click the information (



) icon next to the profile's description to display which roles that profile affects.

Notes:

- Certain profiles disable features available in the WHM and cPanel interfaces. For more information, read our [How to Use Server Profiles](#) documentation.
- We **do not** recommend that you use experimental (**Experimental**) profiles on production environments. For more information about the development status for *Experimental* profiles, read our [Server Profiles Roadmap](#) documentation.
- For more information about each profile and role, read our [How to Use Server Profiles](#) documentation.

You can select from the following profile options:

Profile	Description	Enabled Roles	Disabled Roles	Optional Roles
<i>Standard Node</i>	The default system profile. A server that provides every service and access to all cPanel features.	All	None	None
<i>Database Node</i> Experimental	A server that provides only services and cPanel features that allow the system to serve databases.	MySQL/MariaDB, Local Mail, Send Mail	Calendars and Contacts, DNS, File Storage, FTP, Receive Mail, Spam Filter, Web Disk, Webmail, Web Server	PostgreSQL
<i>DNS Node</i> Experimental	A server that provides only services and cPanel features that allow the system to serve Domain Name System (DNS) zones.	DNS, Local Mail, Send Mail	Calendars and Contacts, File Storage, FTP, PostgreSQL, Receive Mail, Spam Filter, Web Disk, Webmail, Web Server	MySQL/MariaDB
<i>Mail Node</i> Experimental	A server that provides only services and cPanel features that allow the system to serve mail.	Calendars and Contacts, Local Mail, Receive Mail, Send Mail, Webmail	File Storage, FTP, MySQL/MariaDB, PostgreSQL, Web Disk, Web Server	DNS, Spam Filter

Select a server profile, then click *Continue*. The *Select Options* interface will appear.

Select Options

Notes:

- This interface is **only** available for the *Database Node*, *DNS Node*, and *Mail Node* profiles.
- If you select a profile with optional roles, you can return to this interface to enable or disable these optional roles at any time.

Set the toggle to enable or disable the optional roles you want for your server's profile, then click *Continue*. The *Review Changes* interface will appear.

Review Changes

The *Review Changes* interface displays the current profile selection's enabled, disabled, and unaffected roles.

Note:

If you select a profile currently installed on the system you **cannot** proceed. You **must** select a different profile from the *Select Options* step to proceed.

Review the changes, then click *Set Profile* to proceed with activation of the selected profile.

Activating Profile

The *Activating Profile* interface activates the selected profile. Click *Show Details* to display the activation log in real time, or use the system directory link provided in the interface to view the log.

Note:

The profile activation process does **not** terminate if you close the browser window.

The system notifies you when the profile activation completes. Click *Go Back* to return to the *Select Profile* interface.

Additional documentation

Suggested documentation [For cPanel users](#) [For WHM users](#) [For developers](#)

- [WHM Scripts](#)
- [Installation Guide - Troubleshoot Your Installation](#)
- [Installation Guide - Customize Your Installation](#)
- [System Administrators FAQ](#)
- [The onboot_handler Script](#)

- [Server Information for cPanel](#)

- [How to Purchase a LiteSpeed Web Server License](#)
- [The cPanel Log Files](#)
- [WHM Scripts](#)
- [Installation Guide - Troubleshoot Your Installation](#)
- [Installation Guide - Customize Your Installation](#)

- [WHM API 1 Functions - expunge_mailbox_messages](#)
- [WHM API 1 Functions - get_all_contact_importances](#)
- [WHM API 0 Functions - sethostname](#)
- [WHM API 1 Functions - sethostname](#)

- WHM API 1 Functions - `get_available_profiles`