Service Manager

For cPanel & WHM version 62

(*Home* >> *Service Configuration* >> *Service Manager*)

Overview

This interface lists your server's services, and allows you to enable and monitor them.

> **Notes:**
> - Select the appropriate *Enabled* checkbox to enable a service.
> - Select the appropriate *Monitor* checkbox to monitor a service via the cPanel Interface.
>   - To monitor a service, you must first enable it.

tailwatchd (TailWatch Drivers)

TailWatch Driver	Description
ChkServd	This driver monitors the services that you configure in the *Service Manager* interface. - The *ChkServd* driver attempts to restart a service when it detects that the service fails. - The *ChkServd* driver sends alerts about service failure, recovery, and timeouts to the contact information that you provide in WHM's *Basic WebHost Manager Setup* interface (*Home >> Server Configuration >> Basic WebHost Manager Setup*).
Eximstats	This driver tracks Exim mail statistics. The *Eximstats* driver maintains the email bandwidth logs, limits email usage, and populates data for the *Mail Delivery Reports* system.
JailManager	This driver manages the jailshells that the EXPERIMENTAL: Jail Apache Virtual Hosts using mod_ruid2 and cPanel® jailshell option in WHM's *Tweak Settings* interface (*Home >> Server Configuration >> Tweak Settings*) uses. The *JailManager* driver updates each user's jailshell with the `root` filesystem. > **Note:** > If the *EXPERIMENTAL: Jail Apache Virtual Hosts using mod_ruid2 and cPanel® jailshell* option is disabled, the system disables the *JailManager* option.
MailHealth	This driver monitors the mail log for problems with Dovecot mail services.
ModSecLog	This driver parses the ModSecurity™ audit log and stores the information in the `modsec` database.
RecentAuthedMailIpTracker	This driver tracks the IP addresses for recently-authenticated IMAP and POP3 sessions.
cPBandwd	This driver generates the bandwidth logs for the IMAP and POP3 mail services.

Service daemons

Service	Description
PHP-FPM service for Apache	In cPanel & WHM version 60, we added the ability to monitor Apache's PHP-FPM implementation. This daemon improves the performance of EasyApache 4's PHP-based internal applications. **Important:** This option is **only available** on systems that use EasyApache4.
PHP-FPM service for cPanel Daemons	In cPanel & WHM version 54, we added the PHP-FPM implementation to the `cpsrvd` daemon's configuration. This will improve performance of PHP-based internal applications that ship with cPanel & WHM, such as: • phpMyAdmin • phpPgAdmin • Roundcube • Horde • SquirrelMail • Any third-party PHP application that the user installs. This service logs errors and unusually slow script performance in the following locations: • `/usr/local/cpanel/logs/php-fpm/error.log` — The main error log file for the PHP-FPM implementation. • `/var/cpanel/php-fpm/$user/logs/slow.log` — The log file for scripts that run unusually slow for a user, where `$user` represents the cPanel account name. • `/var/cpanel/php-fpm/$user/logs/error.log` — The error log file for a user, where `$user` represents the cPanel account name. **Note:** This service will accelerate a maximum of 10 concurrent processes per user.
cPanel DAV Daemon	This daemon enables a set of HTTP extensions that allow users to manage their websites remotely. Leave this daemon active if you plan to host other people's websites on your web server.
cPanel Greylisting Daemon	This daemon manages Greylisting, a service that protects your server against spam from sources that your server does not recognize. For more information, read our Greylisting documentation.
cPHulk Daemon	This daemon manages cPHulk Brute Force Protection.
Cron Daemon	The `cron` scheduling daemon. For more information, read our Cron Jobs documentation.
cPanel DNS Admin Cache	`dnsadmin` runs as a standalone daemon. This improves speed, but increases it memory usage. Deselect this option if you wish to use multiple `dnsadmin` processes for zone-related actions.

Exim Mail Server	The SMTP mail server daemon is the part of your mail server that sends and receives mail. We recommend that you monitor and enable this feature for most servers.
	Warning: If you disable this service, the following options do **not** appear in the *Mail* section of WHM's *Tweak Settings* interface (*Home >> Server Configuration >> Tweak Settings*): • *Discard FormMail-clone message with bcc:* • *Email delivery retry time* • *Track email origin via X-Source email headers* • *Max hourly emails per domain* • *The percentage of email messages (above the domain's hourly maximum) to queue and retry for delivery.* • *Maximum percentage of failed or deferred messages a domain may send per hour* • *Number of failed or deferred messages a domain may send before protections can be triggered* • *Add X-PopBeforeSMTP header for mail sent via POP-before-SMTP* • *Enable BoxTrapper spam trap* • *Enable Email Archiving support* • *Enable Apache SpamAssassin™ spam filter*
Exim Mail Server (on another port)	By default, Exim listens to the following ports: • `25` • `465` • `587` This option allows you to configure Exim to listen to an additional port. **Note:** In the text box, enter the additional port number on which you wish to allow Exim to run.
FTP Server	The FTP server daemon runs your FTP server. Enable this feature if you plan to host other people's websites on your web server. **Important:** We **strongly** recommend that you monitor this feature.
Apache Web Server	The Apache web server daemon handles HTTP requests from visitors. Enable this feature to host websites with your web server.
IMAP Server	The IMAP daemon for Dovecot handles how your users download their mail. **Important:** We **strongly** recommend that you monitor this daemon. For more information, read our IMAP vs. POP3 documentation.
IP Aliases	This feature allows you to add more than one IP address to your network adapter. Use this configuration to run multiple connections on a single network, where each connection serves an additional purpose.
LMTP Server	The Local Mail Transport Protocol (LMTP) server allows Exim to connect to the Dovecot mail server.

Mailman	The Mailman mailing list manager allows your users to create a single email address to send mail to multiple email addresses. For more information, read our Mailing Lists documentation.
MySQL Server	The MySQL® database server handles database queries. If you plan to host any content management systems or applications that require a database, enable this feature or the `postgresql` server. **Important:** We recommend that you monitor this daemon. The system does **not** monitor this daemon by default.
DNS Server	The Berkeley Internet Name Domain (BIND), NSD, PowerDNS, or MyDNS daemon runs the nameservers. **Note:** You should **only** enable this daemon if you wish to use your own nameservers. For more information, read our Nameserver Selection documentation.
Name Service Cache Daemon	This daemon manages a cache for name service requests. **Important:** We **strongly** recommend that you **only** enable this service on servers with **at least** 1,000 MB of available memory.
Passive OS Fingerprinting Daemon	The Passive OS Fingerprinting daemon (`p0f`) reports the visitor's operating system and other information for email notifications that the system administrator requests in the *Contact Manager* interface. This information helps a system administrator quickly identify visitors that trigger events that cause alerts. For example, if a user logs in to a server from multiple locations and uses multiple operating systems, this may indicate that someone has compromised the user's account. Also, the spam prevention and cPHulk systems use this information to identify potential spammers and brute force attacks. If you disable this daemon, the notification footers will no longer contain the visitor information. For more information about this daemon, read the Passive OS Fingerprinting documentation at github.
POP3 Server	The POP3 daemon handles how your users will download their mail. **Warning:** We **strongly** recommend that you monitor this daemon. The system does **not** monitor this daemon by default.
PostgreSQL Server	The PostgreSQL® database server handles database queries. If you plan to host any content management systems or applications that require a database, enable this feature or the `mysqld` server.
Apache SpamAssassin™	The Apache SpamAssassin™ daemon attempts to filter spam messages. If you disable this daemon, make sure that you also disable it in WHM's *Tweak Settings* interface (*Home >> Server Configuration >> Tweak Settings*).
SSH Daemon	The secure shell (SSH) daemon allows users to connect to your server in a terminal session via SSH.

rsyslog System Logger Daemon	The system log daemon monitors your web server and logs the system activity. **Important:** We **strongly** recommend that you enable this daemon.

Additional documentation

Suggested documentation For cPanel users For WHM users For developers

Content by label

There is no content with the specified labels

Content by label

There is no content with the specified labels

Content by label

There is no content with the specified labels

- WHM API 1 Functions - restartservice
- WHM API 1 Functions - enable_monitor_all_enabled_services
- WHM API 0 Functions - servicestatus
- WHM API 1 Functions - get_nameserver_config
- cPanel API 1 Functions - Serverinfo::servicestatus