

Service Manager

For cPanel & WHM version 58

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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
<i>ChkServd</i>	<p>This driver monitors the services that you configure in the <i>Service Manager</i> interface.</p> <ul style="list-style-type: none">• The <i>ChkServd</i> driver attempts to restart a service when it detects that the service fails.• The <i>ChkServd</i> driver sends alerts about service failure, recovery, and timeouts to the contact information that you provide in WHM's <i>Basic cPanel & WHM Setup</i> interface (<i>Home >> Server Configuration >> Basic cPanel & WHM Setup</i>).
<i>Eximstats</i>	<p>This driver tracks Exim mail statistics. The <i>Eximstats</i> driver maintains the email bandwidth logs, limits email usage, and populates data for the <i>Mail Delivery Reports</i> system.</p>
<i>JailManager</i>	<p>This driver manages the jailshells that the EXPERIMENTAL: Jail Apache Virtual Hosts using mod_ruid2 and cPanel® jailshell option in WHM's <i>Tweak Settings</i> interface (<i>Home >> Server Configuration >> Tweak Settings</i>) uses. The <i>JailManager</i> driver updates each user's jailshell with the <code>root</code> filesystem.</p> <div data-bbox="812 1396 1458 1543"><p>Note: If the EXPERIMENTAL: Jail Apache Virtual Hosts using mod_ruid2 and cPanel® jailshell option is disabled, the system disables the <i>JailManager</i> option.</p></div>
<i>MailHealth</i>	<p>This driver monitors the mail log for problems with Dovecot mail services.</p>
<i>ModSecLog</i>	<p>This driver parses the ModSecurity™ audit log and stores the information in the <code>modsec</code> database.</p>
<i>RecentAuthedMailIpTracker</i>	<p>This driver tracks the IP addresses for recently-authenticated IMAP and POP3 sessions.</p>
<i>cPBandwd</i>	<p>This driver generates the bandwidth logs for the IMAP and POP3 mail services.</p>

Service daemons

Note:

The server's installed services determine which daemons this interface displays.

Service	Description
<i>PHP-FPM service for cPanel Daemons</i>	<p>In cPanel & WHM version 54, we added the PHP-FPM implementation to the <code>cpssrsvd</code> daemon's configuration. This will improve performance of PHP-based internal applications that ship with cPanel, such as:</p> <ul style="list-style-type: none">• phpMyAdmin• phpPgAdmin• Roundcube• Horde• SquirrelMail• And any third-party PHP application installed for the user. <p>This service logs errors and unusually slow script performance in the following locations:</p> <ul style="list-style-type: none">• <code>/usr/local/cpanel/logs/php-fpm/error.log</code> — The main error log file for the PHP-FPM implementation.• <code>/var/cpanel/php-fpm/\$user/logs/slow.log</code> — The log file for scripts that run unusually slow for a user, where <code>\$user</code> represents the cPanel account name.• <code>/var/cpanel/php-fpm/\$user/logs/error.log</code> — The error log file for a user, where <code>\$user</code> represents the cPanel account name. <div>Note: This service will accelerate a maximum of concurrent 10 processes per user.</div>
<i>cPanel DAV Daemon</i>	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.
<i>cPanel Greylisting Daemon</i>	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.
<i>cPHulk Daemon</i>	This daemon manages cPHulk Brute Force Protection .
<i>Cron Daemon</i>	The <code>cron</code> scheduling daemon. For more information, read our Cron Jobs documentation.
<i>cPanel DNS Admin Cache</i>	<code>dnsadmin</code> runs as a standalone daemon. This improves speed, but increases its memory usage. Deselect this option if you wish to use multiple <code>dnsadmin</code> processes for zone-related actions.

<p><i>Exim Mail Server</i></p>	<p>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.</p> <div style="border: 1px solid red; padding: 10px; margin-top: 10px;"> <p>Warning: If you disable this service, the following options do not appear in the <i>Mail</i> section of WHM's Tweak Settings interface (<i>Home >> Server Configuration >> Tweak Settings</i>):</p> <ul style="list-style-type: none"> • <i>Discard FormMail-clone message with bcc:</i> • <i>Email delivery retry time</i> • <i>Track email origin via X-Source email headers</i> • <i>Max hourly emails per domain</i> • <i>The percentage of email messages (above the domain's hourly maximum) to queue and retry for delivery.</i> • <i>Maximum percentage of failed or deferred messages a domain may send per hour</i> • <i>Number of failed or deferred messages a domain may send before protections can be triggered</i> • <i>Add X-PopBeforeSMTP header for mail sent via POP-before-SMTP</i> • <i>Enable BoxTrapper spam trap</i> • <i>Enable Email Archiving support</i> • <i>Enable Apache SpamAssassin™ spam filter</i> </div>
<p><i>Exim Mail Server (on another port)</i></p>	<p>By default, Exim listens to the following ports:</p> <ul style="list-style-type: none"> • 25 • 465 • 587 <p>This option allows you to configure Exim to listen to an additional port.</p> <div style="border: 1px solid yellow; padding: 10px; margin-top: 10px;"> <p>Note: In the text box, enter the additional port number on which you wish to allow Exim to run.</p> </div>
<p><i>FTP Server</i></p>	<p>The FTP server daemon runs your FTP server. Enable this feature if you plan to host other people's websites on your web server.</p> <div style="border: 1px solid red; padding: 10px; margin-top: 10px;"> <p>Important: We strongly recommend that you monitor this feature.</p> </div>
<p><i>Apache Web Server</i></p>	<p>The Apache web server daemon handles HTTP requests from visitors. Enable this feature to host websites with your web server.</p>
<p><i>IMAP Server</i></p>	<p>The IMAP daemon for Dovecot handles how your users download their mail.</p> <div style="border: 1px solid red; padding: 10px; margin-top: 10px;"> <p>Important: We strongly recommend that you monitor this daemon.</p> </div> <p>For more information, read our IMAP vs. POP3 documentation.</p>
<p><i>IP Aliases</i></p>	<p>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.</p>
<p><i>LMTP Server</i></p>	<p>The Local Mail Transport Protocol (LMTP) server allows Exim to connect to the Dovecot mail server.</p>

<i>Mailman</i>	<p>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.</p>
<i>MySQL Server</i>	<p>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 <code>postgresql</code> server.</p> <div data-bbox="808 338 1458 457" style="border: 1px solid red; padding: 5px;"> <p>Important: We recommend that you monitor this daemon. The system does not monitor this daemon by default.</p> </div>
<i>DNS Server</i>	<p>The Berkeley Internet Name Domain (BIND), NSD, or MyDNS daemon runs the nameservers.</p> <div data-bbox="808 573 1458 716" style="border: 1px solid yellow; padding: 5px;"> <p>Note: You should only enable this daemon if you wish to use your own nameservers. For more information, read our Nameserver Selection documentation.</p> </div>
<i>Name Service Cache Daemon</i>	<p>This daemon manages a cache for name service requests.</p> <div data-bbox="808 810 1458 930" style="border: 1px solid red; padding: 5px;"> <p>Important: We strongly recommend that you only enable this service on servers with at least 1,000 MB of available memory.</p> </div>
<i>Passive OS Fingerprinting Daemon</i>	<p>The Passive OS Fingerprinting daemon (<code>p0f</code>) 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.</p> <p>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.</p> <p>Also, the spam prevention and cPHulk systems use this information to identify potential spammers and brute force attacks.</p> <p>If you disable this daemon, the notification footers will no longer contain the visitor information.</p> <p>For more information about this daemon, read the Passive OS Fingerprinting documentation at github.</p>
<i>POP3 Server</i>	<p>The POP3 daemon handles how your users will download their mail.</p> <div data-bbox="808 1482 1458 1602" style="border: 1px solid red; padding: 5px;"> <p>Warning: We strongly recommend that you monitor this daemon. The system does not monitor this daemon by default.</p> </div>
<i>PostgreSQL Server</i>	<p>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 <code>mysqld</code> server.</p>
<i>Apache SpamAssassin™</i>	<p>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 (<i>Home >> Server Configuration >> Tweak Settings</i>).</p>
<i>SSH Daemon</i>	<p>The secure shell (SSH) daemon allows users to connect to your server in a terminal session via SSH.</p>

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.