

Service Manager

(WHM >> Home >> Service Configuration >> Service Manager)

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Overview

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



Important:

The server profile that you select in WHM's [Server Profile](#) interface (WHM >> Home >> Server Configuration >> Server Profile) affects which services display in this interface. For more information, read our [How to Use Server Profiles](#) documentation.



Notes:

- Select the *Enabled* checkbox to enable a specific service.
- Select the *Monitor* checkbox to monitor a specific service in the [cPanel Interface](#).
 - To monitor a service, you **must** first enable it.

tailwatchd (TailWatch Drivers)

TailWatch Driver	Description
<i>APNSPush</i>	This driver notifies iOS® devices when new mail arrives.
<i>ApacheClient sOptimizer</i>	This driver is not currently implemented.
<i>ChkSrvd</i>	This driver monitors the services that you configure in the <i>Service Manager</i> interface. <ul style="list-style-type: none">• The <i>ChkSrvd</i> driver attempts to restart a service when it detects that the service fails.• The <i>ChkSrvd</i> driver sends alerts about service failure, recovery, and timeouts to the contact information that you provide in WHM's Basic WebHost Manager Setup interface (WHM >> Home >> Server Configuration >> Basic WebHost Manager Setup).
<i>Eximstats</i>	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.
<i>JailManager</i>	This driver manages the jails that the EXPERIMENTAL: Jail Apache Virtual Hosts using mod_ruid2 and cPanel® jailshell option in WHM's Tweak Settings interface (WHM >> Home >> Server Configuration >> Tweak Settings) uses. The <i>JailManager</i> driver updates each user's jailshell with the <code>root</code> filesystem. <div data-bbox="292 1459 1485 1606"><p> Note:</p><p>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>MailAuthOpti mizer</i>	This driver is not currently implemented.
<i>MailHealth</i>	This driver monitors the mail log for the Dovecot® mail services' memory status. The system administrator receives a message if Dovecot is out of memory.
<i>ModSecLog</i>	This driver parses the ModSecurity™ audit log and stores the information in the <code>modsec</code> database.
<i>RecentAuthe dMailpTrack er</i>	This driver tracks the IP addresses for recently-authenticated IMAP and POP3 sessions.
<i>cPBandwd</i>	This driver generates the bandwidth logs for the IMAP and POP3 mail services.

Service daemons



Note:

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

- For more information about server profiles, read our [How to Use Server Profiles](#) documentation.
- For more information about service status, read our [Service Status](#) documentation.

Service	Daemon	Description
<i>PHP-FPM service for cPanel Daemons</i>	cpanel_php_fpm	<p>This daemon improves the performance of PHP-based internal applications that ship with cPanel & WHM, such as:</p> <ul style="list-style-type: none">• phpMyAdmin• phpPgAdmin• Webmail applications• Any third-party PHP application that the user installs.
		<p> Note:</p> <p>This service will accelerate a maximum of ten concurrent processes per user.</p>
<i>ClamAV Daemon</i>	clamd	<p>This daemon scans your server for malicious programs.</p>
		<p> Note:</p> <p>To install or uninstall ClamAV, use WHM's Manage Plugins interface (<i>WHM >> Home >> cPanel >> Manage Plugins</i>).</p>
<i>cpanel-dovecot-solr</i>	cpanel-dovecot-solr	<p>This daemon enables IMAP Full-Text Search (FTS) Indexing (powered by Apache Solr™), which provides fast search capabilities for IMAP mailboxes.</p> <p>For more information about this service, read our The install_dovecot_fts Script documentation.</p>
		<p> Notes:</p> <ul style="list-style-type: none">• To install or uninstall IMAP Full-Text Search (Powered by Apache Solr), use WHM's Manage Plugins interface (<i>WHM >> Home >> cPanel >> Manage Plugins</i>).• The Database Node and DNS Node server profiles disable this service.
<i>cPanel DAV Daemon</i>	cpdavd	<p>This daemon enables a set of HTTP extensions that allow users to manage their websites remotely.</p>
		<p> Important:</p> <p>If you plan to host other people's websites on your web server, do not disable this daemon.</p>
		<p> Note:</p> <p>The Database Node and DNS Node server profiles disable this service.</p>
<i>cPanel Greylisting Daemon</i>	cpgreylistd	<p>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.</p>
		<p> Note:</p> <p>The Database Node and DNS Node server profiles disable this service.</p>

<i>cPHulk Daemon</i>	cphulkd	This daemon manages cPHulk Brute Force Protection , a service that provides protection for your server against brute force attacks.
<i>Cron Daemon</i>	crond	The <code>crond</code> scheduling daemon. For more information, read our Cron Jobs documentation.
<i>cPanel DNS Admin Cache</i>	dnsadmin	<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.
<i>Exim Mail Server</i>	exim	<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: 10px 0;"> <p> Warning:</p> <p>If you disable this service, the following options do not appear in the <i>Mail</i> section of WHM's Tweak Settings interface (<i>WHM >> 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>
<i>Exim Mail Server (on another port)</i>	exim-altport	<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: 10px 0;"> <p> Note:</p> <p>In the text box, enter the additional port number on which you wish to allow Exim to run.</p> </div>
<i>FTP Server</i>	ftpd	<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: 10px 0;"> <p> Important:</p> <p>We strongly recommend that you monitor this feature.</p> </div> <div style="border: 1px solid yellow; padding: 10px; margin: 10px 0;"> <p> Note:</p> <p>The Database Node, DNS Node, and Mail Node server profiles disable this service.</p> </div>
<i>Apache Web Server</i>	httpd	<p>The web server daemon processes HTTP requests from visitors. Enable this feature to host websites with your web server.</p> <div style="border: 1px solid yellow; padding: 10px; margin: 10px 0;"> <p> Note:</p> <p>The Database Node, DNS Node, and Mail Node server profiles disable this service.</p> </div>

<i>IMAP Server</i>	imap	<p>The IMAP daemon for Dovecot® processes how your users download their mail.</p> <p>For more information, read our IMAP vs. POP3 documentation.</p> <div data-bbox="375 254 1484 359" style="border: 1px solid red; padding: 5px;"> <p> Important:</p> <p>We strongly recommend that you monitor this daemon.</p> </div> <div data-bbox="375 386 1484 491" style="border: 1px solid orange; padding: 5px;"> <p> Note:</p> <p>The Database Node and DNS Node server profiles disable this service.</p> </div>
<i>IP Aliases</i>	ipaliases	<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>
<i>LMTP Server</i>	lmtp	<p>The Local Mail Transport Protocol (LMTP) server allows Exim to connect to the Dovecot mail server.</p>
<i>Mailman</i>	mailman	<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> <div data-bbox="375 743 1484 894" style="border: 1px solid orange; padding: 5px;"> <p> Notes:</p> <ul style="list-style-type: none"> The Database Node and DNS Node server profiles disable this service. The system does not start the Mailman service until the server hosts at least one mailing list. </div>
<i>MySQL Server</i>	mysql	<p>The MySQL® database server processes 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="375 1037 1484 1142" style="border: 1px solid red; padding: 5px;"> <p> Important:</p> <p>We recommend that you monitor this daemon. The system does not monitor this daemon by default.</p> </div> <div data-bbox="375 1169 1484 1274" style="border: 1px solid orange; padding: 5px;"> <p> Note:</p> <p>The Mail Node server profile disables this service.</p> </div>
<i>DNS Server</i>	named	<p>The Berkeley Internet Name Domain (BIND), NSD, PowerDNS, or MyDNS daemon runs the nameservers.</p> <div data-bbox="375 1367 1484 1541" style="border: 1px solid orange; padding: 5px;"> <p> Notes:</p> <ul style="list-style-type: none"> You should only enable this daemon if you wish to use your own nameservers. For more information, read our Nameserver Selection documentation. The Database Node server profile disables this service. </div>
<i>Name Service Cache Daemon</i>	nscd	<p>This daemon manages a cache for name service requests.</p> <div data-bbox="375 1654 1484 1759" style="border: 1px solid red; padding: 5px;"> <p> Important:</p> <p>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>	p0f	<p>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. The spam prevention and cPHulk systems use this information to identify potential spammers and brute force attacks.</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>For more information about this daemon, read the Passive OS Fingerprinting documentation at github.</p> <div data-bbox="375 390 1482 499" style="border: 1px solid #ffc107; padding: 5px;"> <p> Note:</p> <p>If you disable this daemon, the notification footers will no longer contain the visitor information.</p> </div>
<i>POP3 Server</i>	pop	<p>The POP3 daemon processes how your users will download their mail.</p> <div data-bbox="375 590 1482 699" style="border: 1px solid #dc3545; padding: 5px;"> <p> Warning:</p> <p>We strongly recommend that you monitor this daemon. The system does not monitor this daemon by default.</p> </div> <div data-bbox="375 720 1482 829" style="border: 1px solid #ffc107; padding: 5px;"> <p> Note:</p> <p>The Database Node and DNS Node server profiles disable this service.</p> </div>
<i>PostgreSQL Server</i>	postgres-ql	<p>The PostgreSQL® database server processes database queries. If you plan to host any content management systems or applications that require a database, enable this feature or the mysqld server.</p> <div data-bbox="375 947 1482 1123" style="border: 1px solid #ffc107; padding: 5px;"> <p> Notes:</p> <ul style="list-style-type: none"> The DNS Node and Mail Node server profiles disable this service. For more information about how to install PostgreSQL, read our Install or Update PostgreSQL on Your cPanel Server documentation. </div>
<i>Apache SpamAssassin™</i>	spamd	<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>WHM >> Home >> Server Configuration >> Tweak Settings</i>).</p> <div data-bbox="375 1234 1482 1344" style="border: 1px solid #ffc107; padding: 5px;"> <p> Note:</p> <p>The Database Node and DNS Node server profile disables this service.</p> </div>
<i>SSH Daemon</i>	sshd	<p>The secure shell (SSH) daemon allows users to connect to your server in a terminal session via SSH.</p>
<i>rsyslog System Logger Daemon</i>	rsyslogd	<p>The system log daemon monitors your web server and logs the system activity.</p> <div data-bbox="375 1518 1482 1627" style="border: 1px solid #dc3545; padding: 5px;"> <p> Important:</p> <p>We strongly recommend that you enable this daemon.</p> </div>

Additional documentation

- [Service Manager](#)
- [The restartsvr Scripts](#)
- [WHM Scripts](#)
- [Manage AutoSSL](#)
- [The find_outdated_services Script](#)

