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Finding and removing packages from Virtualmin

A typical Linux system has hundreds of installed packages, most of which were installed as part of the distribution install process.

Because there are so many, it is difficult to simple browse through them to find one that you want to remove or view the details of. To find a package or packages, follow these steps:

- Login to webmin with root credentials
- Once logged in, click on the webmin tab
- Click on "System" drop down menu
- Click on "Software Packages" in the drop down
- On the main page of the module, enter a search keyword into the Search For Package field. This will be matched against the names and descriptions of all packages, so you can enter something like "php" to find all that are related to PHP.
- Click the Search For Package button, which will either display a list of all matching packages, take you to the details of the package if exactly one is found, or show an error message if none were found. If a list appears, click on one of the package names to see its full details.
- The package details page (shown below) will display all available information, including a full description. If you want to see all the files that it contains, click the List Files button. This will take you to a page showing the path, type, owner and group and validation status for each file. The status is particularly useful, as it allows you to see if a file has been changed manually since the package was installed.

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	Webmin Virtualmin	Edit Package
	Bootup and Shutdown	
	Change Passwords	Package Details
	Disk and Network Filesystems	Description Package
	Disk Quotas	server-side, HTML-embedded scripting language (FPM-CGI binary) php-fpm
	Filesystem Backup	(default) This package provides the East Process Manager interpreter that runs Class
	Jailkit Jail Manager	as a daemon and receives Fast/CGI requests.
	Log File Rotation	PHP (recursive acronym for PHP: Hypertext Preprocessor) is a widely- 0-74+76
	MIME Type Programs	used Literio
	PAM Authentication	open source general-purpose scripting language that is especially suited Debian PHP Maintainers <team+pkg-php@tracker.debian.org></team+pkg-php@tracker.debian.org>
	Running Processes	for web development and can be embedded into HTML. Architecture
	Scheduled Cron Jobs	This package is a dependency package, which depends on latest stable
	Software Package Updates	PHP version (currently 7.4). Installed
•	Software Packages	Unknown
	System Documentation	2 List Files Show all the files in this package, and their current verification state.
	System Logs	
	System Logs Viewer	⊘ Uninstall Remove this package from your system.
	Users and Groups	
	Servers	
*	Tools	← Return to search results

Packages can also be browsed manually by clicking on the Package Tree button on the main page. On most operating systems, each package is a member of a class such as Development or Administration/Networking and for other their are grouped in alphabetical range. The package tree page uses this class information to display all installed packages in a hierarchy, much like a directory tree. WikiSuite: The most comprehensive and integrated Open Source enterprise solution.

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Webmin	Virtualmin	\leftarrow	😭 Package Tree
Bootup and Shut	tdown		A
	-down	Eller Deslerge	
 Change Passwo 	ras	Filter Packages	
 Disk and Networ 	rk Filesystems	Close all Open all	
 Disk Quotas 			
Filesystem Back	kup	✓ All Packages	
Jailkit Jail Mana	ider	► A-E	
Les File Deteties	-	▶ F-J	
Log File Rotation	1	▶ К-О	
MIME Type Prog	Irams	▼ P-T	
PAM Authentica	tion	p7zip 16.02+dfsg-8	7zr file archiver with high compression ratio
Running Process	ses	parted 3.4-1	disk partition manipulator
Scheduled Cron	Jobs	passwd 4.8.1-1	change and administer password and group data
		patch 2.7.6-7	Apply a diff file to an original
Soπware Packa	ge Updates	pci.ids 0.0~2021.02.08-1	PCLID Repository
Software Packa	ges	pciutiis 3.7.0-5	PCI utilities
System Docume	entation	peri 5.32.1-4+deb11u2	Larry walls Practical Extraction and Report Language
System Logs		peri-base 5.32.1-4+deb1102 peri-dae 5.22.1-4+deb1102	Derl decumentation
System Logs Vie	awer	per-uoc 5.52.1-4+ueb 11u2 per-modules-5 32 5 32 1-4+deb11u2	Core Perl modules
- Systen Logs vie		ner-onensel-defaults 5	version compatibility baseline for Perl OpenSSL packages
Users and Group	bs	php-cgi 7 4+76	server-side HTMI -embedded scripting language (CGI binary) (default)
Servers	4	nhp-cli 7.4+76	command-line interpreter for the PHP scripting language (default)

You can open classes by clicking on their folder icons until you get to the package level. Clicking on a package icon will take you to the same details page as described in the steps above.

If you know the name of a command or file and want to find the package that it belongs to, the Identify a File form on the main page can be used. Enter either a full path like /etc/httpd or a command like apachectl into the Search For field, and hit the button. If the file or command is known to the package system, information on it will be displayed along with a list of packages that it belongs to. Clicking on one of the package names will take you to the information page described above.

Once a package has been found by searching or browsing the tree, you can delete it from your system by following these steps:

• On the package details page, click the Uninstall button. This will take you to a confirmation page showing the number of files in the package and the amount of disk space that they occupy.

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	Webmin	Virtualmin	← ®		
0	 Bootup and Shutdown 		A		
0	Change Passwords		Are you sure you want to delete the package php-fpm ? Up to 6 files (5.51 KiB) will be deleted forever.		
0	Disk and Netwo	rk Filesystems	S Delete		
0	Disk Quotas		Purge configuration files? 🔿 Yes 💿 No		
0	Filesystem Bacl	kup	Removed unused dependencies as well? O Yes 💿 No		
•	Jailkit Jail Mana	ager			
0	Log File Rotatio	n	Return to package details		
0	MIME Type Prog	grams			
•	PAM Authentica	tion			

- If using the RPM packaging system, the Ignore dependencies? option can be set to Yes to force an uninstall even if some other packages depend upon this one being removed.
- Click the Delete button to remove the package. If something goes wrong, an error message will be displayed. If successful, the browser will return to the module's main page or to the package search results list if you found the package using a search.