PHP web Development

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pubps_witrusi_combuse: 5 sude system ctl status martadb

particles_command not found

particles_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_command_co
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```
rps@rps-virtual-machine:-$ sudo systemct1 status apache2
sudo: systemct1: command not found
rps@rps-virtual-machine:-$ sudo syatemct1 status apache2
sudo: syatemct1: command not found
rps@rps-virtual-machine:-$ sudo systemct1 status apache2
sudo: syatemct1: command not found
rps@rps-virtual-machine:-$ sudo systemct1 status apache2

apache2.service - The Apache HTTP Server
Loaded: loaded (/lib/systemd/system/apache2.service; enabled; vendor preset: enabled)
Active: active (running) since Wed 2024-05-08 13:25:24 IST; 1min 57s ago
Docs: https://httpd.apache.org/docs/2.4/
Main PID: 36334 (apache2)
Tasks: 6 (linit: 19091)
Memory: 10.1M
CPU: 237ms
CGroup: /system.slice/apache2.service
-36334 /usr/sbin/apache2 -k start
-36336 /usr/sbin/apache2 -k start
-36338 /usr/sbin/apache2 -k start
-36339 /usr/sbin/apache2 -k start
-36339 /usr/sbin/apache2 -k start
-36340 /usr/sbin/apache2 -k start
-36340 /usr/sbin/apache2 -k start
     May 08 13:25:23 rps-virtual-machine systemd[1]: Starting The Apache HTTP Server...
May 08 13:25:24 rps-virtual-machine apachectl[36333]: AH00558: apache2: Could not reliably determine the server's fully qualified domain namb
May 08 13:25:24 rps-virtual-machine systemd[1]: Started The Apache HTTP Server.
       rps@rps-virtual-machine:~$ sudo apt search ^php-
     Sorting... Done
Full Text Search... Done
php-all-dev/jammy jammy 2:92ubuntu1 all
package depending on all supported PHP development packages
               np-amqp/jammy 1.11.0-4 amd64
AMQP extension for PHP
        php-amqp-all-dev/jammy,jammy 1.11.0-4 all
AMOP extension for PHP
  rps@rps-virtual-machine:-$ sudo apt install php-curl php-gd php-mbstring php-mysql php-zip php-json php -xml
E: Command line option 'x' [from -xml] is not understood in combination with the other options.
rps@rps-virtual-machine:-$ sudo apt install php-curl php-gd php-mbstring php-mysql php-zip php-json php -xml
E: Command line option 'x' [from -xml] is not understood in combination with the other options.
rps@rps-virtual-machine:-$ sudo apt install php-curl php-gd php-mbstring php-mysql php-zip php-json php-xml
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following packages were automatically installed and are no longer required:
libaio1 libevent-core-2.1-7 libevent-pthreads-2.1-7 libflashrom1 libftdi1-2 libllvm13 libmecab2 libprotobuf-lite23 mecab-ipadic
urse 'sudo apt autoremove' to remove them.
libatol libevent-core-2.1-7 libevent-pthreads-2.1-7 libflashrom1 libftdil-2 libllvm13 libmecab2 libprotobul-lite23 mecab-lpatic mecab-lpatic utf8 mecab-utf8 mecab-utf8 suse 'sudo apt autoremove' to remove them.
The following additional packages will be installed:
libonig5 libzip4 php8.1-curl php8.1-gd php8.1-mbstring php8.1-mysql php8.1-xml php8.1-zip
The following NEW packages will be installed:
libonig5 libzip4 php-curl php-gd php-json php-mbstring php-mysql php-xml php-zip php8.1-curl php8.1-gd php8.1-mbstring php8.1-mysql php8.1-xml php8.1-zip
0 upgraded, 15 newly installed, 0 to remove and 6 not upgraded.
Need to get 1,073 kB of archives.
After this operation, 3,318 kB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://ln.archive.ubuntu.com/ubuntu jammy/main amd64 libzip4 amd64 1.7.3-lubuntu2 [55.0 kB]
Get:2 http://in.archive.ubuntu.com/ubuntu jammy/main amd64 php8.1-curl amd64 8.1.2-lubuntu2.17 [38.7 kB]
Get:4 http://in.archive.ubuntu.com/ubuntu jammy/main amd64 php-curl alz :81.+92ubuntu1 [1,834 B]
Get:5 http://in.archive.ubuntu.com/ubuntu jammy/main amd64 php-glon ald 2:8.1+92ubuntu1 [1,834 B]
Get:6 http://in.archive.ubuntu.com/ubuntu jammy/main amd64 php. son all 2:8.1+92ubuntu1 [1,834 B]
Get:7 http://in.archive.ubuntu.com/ubuntu jammy/main amd64 php. son all 2:8.1+92ubuntu1 [1,834 B]
Get:8 http://in.archive.ubuntu.com/ubuntu jammy/main amd64 php. son all 2:8.1+92ubuntu1 [1,834 B]
Get:9 http://in.archive.ubuntu.com/ubuntu jammy/main amd64 php. son all 2:8.1+92ubuntu1 [1,834 B]
Get:9 http://in.archive.ubuntu.com/ubuntu jammy/main amd64 php. son all 2:8.1+92ubuntu1 [1,844 B]
Get:10 http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 php8.1-mysql amd64 8.1.2-lubuntu2.17 [120 kB]
Get:11 http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 php8.1-mysql amd64 8.1.2-lubuntu2.17 [120 kB]
Get:11 http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 php.nysql all 2:8.1+92ubuntu1 [1,850 B]
Get:13 http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64
```

```
rps@rps-virtual-machine:-$ sudo systemctl restart apache2
rps@rps-virtual-machine:-$ is /etc/apache2/mods-available
access_compat.load authoundex.conf dump_to.load log_forensic.load proxy_fogas.load autoindex.conf autoindex.conf dump_to.load lua.load proxy_fogas.load setupt.load proxy_fogas.load socane_fogas.load nume_load proxy_fogas.load prox
```

OUTPUT



Apache2 Default Page

It works!

This is the default welcome page used to test the correct operation of the Apache2 server after installation on Ubuntu systems. It is based on the equivalent page on Debian, from which the Ubuntu Apache packaging is derived. If you can read this page, it means that the Apache HTTP server installed at this site is working properly. You should replace this file (located at /var/www/html/index.html) before continuing to operate your HTTP server.

If you are a normal user of this web site and don't know what this page is about, this probably means that the site is currently unavailable due to maintenance. If the problem persists, please contact the site's administrator.

Configuration Overview

Ubuntu's Apache2 default configuration is different from the upstream default configuration, and split into several files optimized for interaction with Ubuntu tools. The configuration system is **fully documented in /usr/share/doc/apache2/README.Deblan.gz.** Refer to this for the full documentation. Documentation for the web server itself can be found by accessing the **manual** if the apache2-doc package was installed on this server.

The configuration layout for an Apache2 web server installation on Ubuntu systems is as follows:

```
/etc/apache2/
|-- apache2.conf
| '-- ports.conf
```

PHP Version 8.1.2-1ubuntu2.17



System	Linux rps-virtual-machine 6.5.0-28-generic #29~22.04.1-Ubuntu SMP PREEMPT_DYNAMIC Thu Apr 4 14:39:20 UTC 2 x86_64
Build Date	May 1 2024 10:10:07
Build System	Linux
Server API	Apache 2.0 Handler
Virtual Directory Support	disabled
Configuration File (php.ini) Path	/etc/php/8.1/apache2
Loaded Configuration File	/etc/php/8.1/apache2/php.ini
Scan this dir for additional .ini files	/etc/php/8.1/apache2/conf.d
Additional .ini files parsed	/etc/php/8.1/apache2/conf.d/10-mysqlnd.ini, /etc/php/8.1/apache2/conf.d/10-opcache.ini, /etc/php/8.1/apache2/conf.d/10-do.ini, /etc/php/8.1/apache2/conf.d/15-xml.ini, /etc/php/8.1/apache2/conf.d/20-calendar.ini, /etc/php/8.1/apache2/conf.d/20-calendar.ini, /etc/php/8.1/apache2/conf.d/20-calendar.ini, /etc/php/8.1/apache2/conf.d/20-dom.ini, /etc/php/8.1/apache2/conf.d/20-exif.ini, /etc/php/8.1/apache2/conf.d/20-fini, /etc/php/8.1/apache2/conf.d/20-fini, /etc/php/8.1/apache2/conf.d/20-fini, /etc/php/8.1/apache2/conf.d/20-fini, /etc/php/8.1/apache2/conf.d/20-fini, /etc/php/8.1/apache2/conf.d/20-gd.ini, /etc/php/8.1/apache2/conf.d/20-gd.ini, /etc/php/8.1/apache2/conf.d/20-pd.ini, /etc/php/8.1/apache2/conf.d/20-pd.ini, /etc/php/8.1/apache2/conf.d/20-pd.ini, /etc/php/8.1/apache2/conf.d/20-pd.ini, /etc/php/8.1/apache2/conf.d/20-pd.ini, /etc/php/8.1/apache2/conf.d/20-pd.ini, /etc/php/8.1/apache2/conf.d/20-pd.ini, /etc/php/8.1/apache2/conf.d/20-sps/sockets.ini, /etc/php/8.1/apache2/conf.d/20-sysvsem.ini, /etc/php/8.1/apache2/conf.d/20-sysvsem.ini, /etc/php/8.1/apache2/conf.d/20-sysvsem.ini, /etc/php/8.1/apache2/conf.d/20-xsl.ini, /etc/php/8.1/apache2/conf.d
PHP API	20210902
PHP Extension	20210902
Zend Extension	420210902
Zend Extension Build	API420210902,NTS
PHP Extension Build	API20210902,NTS

O localhost/phpinfo.php	☆
Thread Safety	disabled
Zend Signal Handling	enabled
Zend Memory Manager	enabled
Zend Multibyte Support	provided by mbstring
IPv6 Support	enabled
DTrace Support	available, disabled
Registered PHP Streams	https, ftps, compress.zlib, php, file, glob, data, http, ftp, phar, zip
Registered Stream Socket Transports	tcp, udp, unix, udg, ssl, tls, tlsv1.0, tlsv1.1, tlsv1.2, tlsv1.3
Registered Stream Filters	zlib.*, string.rot13, string.toupper, string.tolower, convert.*, consumed, dechunk, convert.iconv.*

This program makes use of the Zend Scripting Language Engine: Zend Engine v4.1.2, Copyright (c) Zend Technologies with Zend OPcache v8.1.2-1ubuntu2.17, Copyright (c), by Zend Technologies



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Configuration

apache2handler

Apache Version	Apache/2.4.52 (Ubuntu)
Apache API Version	20120211
Server Administrator	webmaster@localhost
Hostname:Port	127.0.1.1:80
User/Group	www-data(33)/33
Max Requests	Per Child: 0 - Keep Alive: on - Max Per Connection: 100
Timeouts	Connection: 300 - Keep-Alive: 5
Virtual Server	Yes
Server Root	/etc/apache2
Loaded Modules	core mod_so mod_watchdog http_core mod_log_config mod_logio mod_version mod_unixd mod_access_compat mod_alias mod_auth_basic mod_authn_core mod_authn_file mod_authz_core



Apache Environment

Variable	Value
HTTP_HOST	localhost
HTTP_USER_AGENT	Mozilla/5.0 (X11; Ubuntu; Linux x86_64; rv:125.0) Gecko/20100101 Firefox/125.0
HTTP_ACCEPT	text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,*/*;q=0.8
TTP_ACCEPT_LANGUAGE	en-US,en;q=0.5
TTTP_ACCEPT_ENCODING	gzip, deflate, br
TTTP_CONNECTION	keep-alive
HTTP_UPGRADE_INSECURE_REQUESTS	1
HTTP_SEC_FETCH_DEST	document
HTTP_SEC_FETCH_MODE	navigate
HTTP_SEC_FETCH_SITE	none
HTTP_SEC_FETCH_USER	?1
PATH	/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/snap/bin
SERVER_SIGNATURE	<address>Apache/2.4.52 (Ubuntu) Server at localhost Port 80</address>
SERVER_SOFTWARE	Apache/2.4.52 (Ubuntu)
SERVER_NAME	localhost
SERVER_ADDR	127.0.0.1
SERVER_PORT	80
REMOTE_ADDR	127.0.0.1