

# WHM API 1 Functions - php\_ini\_get\_directives

## Guide to WHM API 1

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## Description

This function returns the directives in the selected PHP version's `php.ini` file. WHM's [MultiPHP INI Editor](#) interface (*Home >> Software >> MultiPHP INI Editor*) lists these directives in the *Basic Mode* section.



### Note:

This document **only** applies to systems that run EasyApache 4.

## Examples

```
https://hostname.example.com:2087/cpsess#####/json-api/php_ini_get_directives?api.version=1&version=ea-php54
```

```
https://hostname.example.com:2087/cpsess#####/xml-api/php_ini_get_directives?api.version=1&version=ea-php54
```

```
whmapil php_ini_get_directives version=ea-php54
```



### Notes:

- You **must** [URI-encode](#) values.
- For more information and additional output options, read our [Guide to WHM API 1](#) documentation or run the `whmapil --help` command.
- We introduced this functionality in cPanel & WHM version 11.52.0.8.

## Function information

**API Version:** WHM API 1  
**Available in:** WHM 11.52+  
**Methods:** GET, POST  
**Required Parameters:** version  
**Return Format:** JSON, XML



### Important:

cPanel & WHM version 66 **deprecated** XML output.

## About WHM API 1

WHM API 1 performs functions and accesses data in WHM.



### Notes:

restore\_modules\_summary

restore\_queue\_activate

restore\_queue\_add\_task

restore\_queue\_clear\_all\_completed\_tasks

restore\_queue\_clear\_all\_failed\_tasks

restore\_queue\_clear\_all\_pending\_tasks

restore\_queue\_clear\_all\_tasks

restore\_queue\_clear\_completed\_task

restore\_queue\_clear\_pending\_task

restore\_queue\_is\_active

restore\_queue\_list\_active

restore\_queue\_list\_completed

restore\_queue\_list\_pending

restore\_queue\_state

restoreaccount

verify\_new\_username\_for\_restore

convert\_addon\_fetch\_conversion\_details

convert\_addon\_fetch\_domain\_details

convert\_addon\_get\_conversion\_status

convert\_addon\_initiate\_conversion

convert\_addon\_list\_addon\_domains

convert\_addon\_list\_conversions

```
{
  "data":{
    "directives":[
      {
        "info":"This option enables the URL-aware fopen wrappers that enable accessing URL object like files. Default wrappers are provided for the access of remote files using the ftp or http protocol, some extensions like zlib may register additional wrappers.",
        "default_value":"1",
        "value":"On",
        "type":"boolean",
        "key":"allow_url_fopen"
      },
      {
        "info":"The maximum size of an uploaded file.",
        "default_value":"2M",
        "value":"2M",
        "type":"integer",
        "key":"upload_max_filesize"
      }
    ]
  },
  "metadata":{
    "version":1,
    "reason":"Ok",
    "result":1,
    "command":"php_ini_get_directives"
  }
}
```

```
<result>
  <data>
    <directives>
      <info>This option enables the URL-aware fopen wrappers that enable accessing URL object like files. Default wrappers are provided for the access of remote files using the ftp or http protocol, some extensions like zlib may register additional wrappers.</info>
      <default_value>1</default_value>
      <value>On</value>
      <type>boolean</type>
      <key>allow_url_fopen</key>
    </directives>
    <directives>
      <info>This option allows the use of URL-aware fopen wrappers with the following functions: include(), include_once(), require(), require_once().</info>
      <default_value>0</default_value>
      <value>Off</value>
      <type>boolean</type>
      <key>allow_url_include</key>
    </directives>
  </data>
  <metadata>
    <version>1</version>
    <reason>Ok</reason>
    <result>1</result>
    <command>php_ini_get_directives</command>
  </metadata>
</result>
```

- Some functions and parameters may require that the caller authenticate the request.

api\_token\_create

api\_token\_list

api\_token\_revoke

api\_token\_update

disable\_authentication\_provider

disable\_failing\_authentication\_providers

enable\_authentication\_provider

link\_user\_authn\_provider

get\_available\_authentication\_providers

get\_login\_url

get\_provider\_client\_configurations

get\_provider\_configuration\_fields

get\_provider\_display\_configurations

get\_users\_authn\_linked\_accounts

set\_provider\_client\_configurations

set\_provider\_display\_configurations

twofactorauth\_disable\_policy

twofactorauth\_enable\_policy

twofactorauth\_generate\_tfa\_config

twofactorauth\_get\_issuer

twofactorauth\_get\_user\_configs

twofactorauth\_policy\_status



**Note:**

Use WHM's *API Shell* interface (*WHM >> Home >> Development >> API Shell*) to directly test WHM API calls.

### Parameters

Parameter	Type	Description	Possible values	Example
version	string	<b>Required</b> The name of an installed version of PHP.	<ul style="list-style-type: none"> <li>ea-php53</li> <li>ea-php54</li> <li>ea-php55</li> <li>ea-php56</li> <li>A custom PHP package name.</li> </ul>	

### Returns

Return	Type	Description	Possible values	Example
directives	array of hashes	An array of directives that are available in the php.ini file of the selected version of PHP.	This array includes the info, default_value, value, type, key, and php_ini_mode returns.	
info	string	The purpose of the directive.  The function returns this value in the directives hash.	Any string that describes a directive.	This option enables the URL-aware fopen wrappers that enable accessing URL object like files. Default wrappers are provided for the access of remote files using the ftp or http protocol, some extensions like zlib may register additional wrappers.
default_value	string	The directive's default value.  The function returns this value in the directives hash.	Any valid default value.	1
value	string	The directive's current value.  The function returns this value in the directives hash.	Any valid current value.	On
type	string	The type of value that the directive uses.  The function returns this value in the directives hash.	<ul style="list-style-type: none"> <li>string</li> <li>boolean</li> <li>integer</li> <li>float</li> </ul>	boolean

• You must use the appropriate WHM ports (2086 or 2087) to call WHM API functions.

Find a function

Related functions

[twofactorauth\\_remove\\_user\\_config](#)

[twofactorauth\\_set\\_issuer](#)

[twofactorauth\\_set\\_tfa\\_config](#)

[unlink\\_user\\_authn\\_provider](#)

[validate\\_login\\_token](#)

[backup\\_config\\_get](#)

[backup\\_config\\_set](#)

[backup\\_date\\_list](#)

[backup\\_destination\\_add](#)

[backup\\_destination\\_delete](#)

[backup\\_destination\\_get](#)

[backup\\_destination\\_list](#)

[backup\\_destination\\_set](#)

[backup\\_destination\\_validate](#)

[backup\\_set\\_list](#)

[backup\\_skip\\_users\\_all](#)

[backup\\_skip\\_users\\_all\\_status](#)

[backup\\_user\\_list](#)

[convert\\_and\\_migrate\\_from\\_legacy\\_config](#)

[list\\_cparchive\\_files](#)


[start\\_background\\_pkgacct](#)

[toggle\\_user\\_backup\\_state](#)

[cphulk\\_status](#)

[create\\_cphulk\\_record](#)

[delete\\_cphulk\\_record](#)

key	<i>string</i>	The directive's name.  The function returns this value in the directives hash.	A valid PHP directive name.	allow_url_fopen
php_ini_mode	<i>string</i>	The directive's <a href="#">PHP_INI mode</a> .  The function returns this value in the directives array.  <div style="border: 1px solid orange; padding: 5px;"> <b>Note:</b>  We introduced this return in cPanel &amp; WHM version 68.</div>	<ul style="list-style-type: none"><li>• PHP_INI_SYSTEM</li><li>• PHP_INI_PERDIR</li><li>• PHP_INI_ALL</li><li>• PHP_INI_ONLY</li></ul>	PHP_INI_SYSTEM

- [WHM API 1 Sections - PHP](#) — PHP functions allow you to manage your system's PHP configuration.
- [WHM API 1 Functions - php\\_get\\_handlers](#) — This function returns the PHP handlers on the system.
- [WHM API 1 Functions - php\\_get\\_impacted\\_domains](#) — This function lists domains that obtain their PHP version from a specified PHP configuration.
- [WHM API 1 Functions - php\\_get\\_installed\\_versions](#) — This function returns the installed PHP versions on a server.
- [WHM API 1 Functions - php\\_get\\_system\\_default\\_version](#) — This function returns the system default PHP version.

disable\_cphulk  
enable\_cphulk  
flush\_cphulk\_login\_history  
flush\_cphulk\_login\_history\_for\_ips  
get\_cphulk\_brutes  
get\_cphulk\_excessive\_brutes  
get\_cphulk\_failed\_logins  
load\_cphulk\_config  
read\_cphulk\_records  
save\_cphulk\_config  
background\_mysql\_upgrade\_status  
current\_mysql\_version  
installable\_mysql\_versions  
latest\_available\_mysql\_version  
list\_database\_users  
list\_databases  
list\_mysql\_databases\_and\_users  
remote\_mysql\_create\_profile  
remote\_mysql\_create\_profile\_via\_ssh  
remote\_mysql\_delete\_profile  
remote\_mysql\_initiate\_profile\_activation  
remote\_mysql\_monitor\_profile\_activation  
remote\_mysql\_read\_profile

remote\_mysql  
l\_read\_profiles

remote\_mysql  
l\_update\_profile

remote\_mysql  
l\_validate\_profile

rename\_mysql  
ql\_database

rename\_mysql  
ql\_user

rename\_postgresql  
database

rename\_postgresql  
user

set\_local\_mysql  
root\_password

set\_mysql\_password

set\_postgresql  
password

start\_background\_mysql  
upgrade

adddns

addzonerecord

addzonerecord (Reverse  
DNS)

dumpzone

editzonerecord

get\_nameserver\_config

getzonerecord

killdns

listmxs

listzones

lookupnsip

lookupnsips

removezonerecord

resetzone

resolvedomainname

savemxs

setresolvers

ea4\_get\_currently\_installed\_packages

ea4\_get\_ea\_pkgs\_state

ea4\_list\_profiles

ea4\_pre\_migrate\_check

ea4\_recommendations

ea4\_save\_profile

cpgreylist\_is\_server\_netblock\_trusted

cpgreylist\_list\_entries\_for\_common\_mail\_provider

cpgreylist\_load\_common\_mail\_providers\_config

cpgreylist\_save\_common\_mail\_providers\_config

cpgreylist\_status

cpgreylist\_trusted\_entries\_for\_common\_mail\_provider

cpgreylist\_untrust\_entries\_for\_common\_mail\_provider

create\_cpgreylist\_trusted\_host

delete\_cpgreylist\_trusted\_host

disable\_cpgreylist

enable\_cpgreylist

load\_cpgreylist\_config

read\_cpgreylist\_deferred\_entries

read\_cpgreylist\_trusted\_hosts

save\_cpgreylist\_config

batch  
cpanel  
create\_integration\_group  
create\_integration\_link  
get\_integration\_link\_user\_config  
list\_integration\_groups  
list\_integration\_links  
remove\_integration\_group  
remove\_integration\_link  
update\_integration\_link\_token  
addips  
delip  
get\_public\_ip  
get\_shared\_ip  
ipv6\_disable\_account  
ipv6\_enable\_account  
ipv6\_range\_add  
ipv6\_range\_edit  
ipv6\_range\_list  
ipv6\_range\_remove  
ipv6\_range\_usage  
listips  
nat\_checkip  
nat\_set\_public\_ip  
setsiteip  
disable\_mail\_sni  
emailtrack\_search  
emailtrack\_stats  
emailtrack\_user\_stats



enable\_mail\_  
sni

exim\_configu  
ration\_check

expunge\_mai  
lbox\_messag  
es

expunge\_me  
ssages\_for\_  
mailbox\_guid

fetch\_mail\_q  
ueue

generate\_mo  
bileconfig

get\_mailbox\_  
status

get\_mailbox\_  
status\_list

get\_user\_em  
ail\_forward\_d  
estination

hold\_outgoin  
g\_email

is\_sni\_suppo  
rted

list\_pops\_for

mail\_sni\_stat  
us

rebuild\_mail\_  
sni\_config

release\_outg  
oing\_email

save\_spamd\_  
\_config

set\_user\_em  
ail\_forward\_d  
estination

suspend\_out  
going\_email

unsuspend\_o  
utgoing\_email

validate\_curr  
ent\_installed  
\_exim\_config

validate\_exi  
m\_configurati  
on\_syntax

disable\_mark  
et\_provider

enable\_mark  
et\_provider

get\_adjusted  
\_market\_pro  
viders\_produ  
cts

get\_market\_  
providers\_co  
mmission\_co  
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get\_market\_  
providers\_list

get\_market\_  
providers\_pr  
oduct\_metad  
ata

get\_market\_  
providers\_pr  
oducts

set\_market\_p  
roduct\_attri  
bute

set\_market\_p  
rovider\_com  
mission\_id

modsec\_add  
\_rule

modsec\_add  
\_vendor

modsec\_batc  
h\_settings

modsec\_clon  
e\_rule

modsec\_depl  
oy\_all\_rule\_c  
hanges

modsec\_depl  
oy\_rule\_chan  
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modsec\_depl  
oy\_settings\_  
changes

modsec\_disc  
ard\_rule\_cha  
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modsec\_disa  
ble\_rule

modsec\_disa  
ble\_vendor

modsec\_disa  
ble\_vendor\_c  
onfigs

modsec\_disa  
ble\_vendor\_u  
pdates

modsec\_disc  
ard\_all\_rule\_  
changes

modsec\_edit  
\_rule

modsec\_ena  
ble\_vendor

modsec\_ena  
ble\_vendor\_c  
onfigs

modsec\_ena  
ble\_vendor\_u  
pdates

modsec\_get\_  
config\_text

modsec\_get\_  
configs

modsec\_get\_  
configs\_with\_  
changes\_pen  
ding

modsec\_get\_  
log

modsec\_get\_  
rules

modsec\_get\_  
settings

modsec\_get\_  
vendors

modsec\_is\_i  
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modsec\_mak  
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modsec\_prev  
iew\_vendor

modsec\_rem  
ove\_rule

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ove\_setting

modsec\_rem  
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modsec\_repo  
rt\_rule

modsec\_set\_  
config\_text

modsec\_set\_  
setting

modsec\_undi  
sable\_rule

modsec\_upd  
ate\_vendor

\_getpkgexten  
sionform

add\_override  
\_features\_for  
\_user

addpkg

addpkgext

changepackage  
create\_featurelist  
delete\_featurelist  
delpkgext  
editpkg  
get\_available\_featurelists  
get\_feature\_metadata  
get\_feature\_names  
get\_featurelist\_data  
get\_users\_features\_settings  
getfeaturelist  
getpkginfo  
killpkg  
listpkgs  
manage\_features  
matchpkgs  
package\_manager\_fixcache  
package\_manager\_get\_package\_info  
package\_manager\_resolve\_actions  
read\_featurelist  
remove\_override\_features\_for\_user  
update\_featurelist  
verify\_user\_has\_feature  
php\_get\_handlers  
php\_get\_affected\_domains  
php\_get\_installed\_versions  
php\_get\_system\_default\_version

php\_get\_vho  
sts\_by\_versi  
on

php\_get\_vho  
st\_versions

php\_ini\_get\_  
content

php\_ini\_get\_  
directives

php\_ini\_set\_  
content

php\_ini\_set\_  
directives

php\_set\_han  
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php\_set\_syst  
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php\_set\_vho  
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php\_set\_old\_  
fpm\_flag

php\_get\_old\_  
fpm\_flag

get\_fpm\_cou  
nt\_and\_utiliz  
ation

php\_get\_def  
ault\_account  
s\_to\_fpm

php\_set\_defa  
ult\_accounts  
\_to\_fpm

convert\_all\_d  
omains\_to\_fpm

get\_public\_c  
ontact

set\_public\_c  
ontact

acctcounts

getresellerips

listacIs

listresellers

resellerstats

saveacllist

setacIs

setresellerips

setresellerlim  
its

setresellerma  
inip

setresellerna  
meservers

setresellerpa  
ckagelimit

setupreseller

suspendresel  
ler

terminateres  
eller

unsetupresell  
er

unsuspendre  
seller

delete\_hook

edit\_hook

list\_hooks

reorder\_hooks

accessshash

authorizessh  
key

check\_remot  
e\_ssh\_conne  
ction

convertopens  
shtoputty

deletesshkey

generatesshk  
eypair

importsshkey

listsshkeys

add\_configcl  
usterserver

configurebac  
kgroundproc  
esskiller

configureserv  
ice

cors\_proxy\_g  
et

create\_user\_  
session

delete\_config  
clusterserver

delete\_rpm\_v  
ersion

edit\_rpm\_ver  
sion

enable\_monit  
or\_all\_enable  
d\_services

get\_appconfi  
g\_application  
\_list

get\_applicati  
on\_contact\_e  
vent\_importa  
nce

get\_applicati  
on\_contact\_i  
mportance

get\_all\_conta  
ct\_importanc  
es

get\_passwor  
d\_strength

get\_remote\_  
access\_hash

get\_rpm\_ver  
sion\_data

get\_service\_  
config

get\_service\_  
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get\_update\_  
availability

get\_tweakset  
ting

get\_users\_lin  
ks

getdiskusage

gethostname

install\_rpm\_p  
lugin

list\_configclu  
sterservers

list\_rpms

loadavg

nvget

nvset

purchase\_a\_l  
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remove\_in\_p  
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\_config\_edit

restartservice

run\_cpkeyclt

send\_test\_po  
sturl

send\_test\_pu  
shbullet\_note

servicestatus

set\_applicati  
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vent\_importa  
nce

set\_applicati  
on\_contact\_i  
mportance

set\_primary\_  
servername

set\_service\_  
config\_key

set\_tweakset  
ting

sethostname

setminimump  
asswordstren  
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systemloada  
vg

system\_need  
s\_reboot

uninstall\_rpm  
\_plugin

update\_conf  
gclusterserver

verify\_aim\_a  
ccess

verify\_icq\_ac  
cess

verify\_oscar\_  
access

verify\_posturl  
\_access

verify\_pushb  
ullet\_access

disable\_auto  
ssl

fetch\_service  
\_ssl\_compon  
ents

fetch\_ssl\_cer  
tificates\_for\_f  
qdns

fetch\_ssl\_vh  
osts

fetch\_vhost\_  
ssl\_compone  
nts

fetchcrtinfo

fetchsslinfo

generatessl

get\_autossl\_  
check\_sched  
ule



get\_autossl\_log

get\_autossl\_logs\_catalog

get\_autossl\_pending\_queue

get\_autossl\_pending\_queue\_for\_domain

get\_autossl\_pending\_queue\_for\_user

get\_autossl\_problems\_for\_domain

get\_autossl\_problems\_for\_user

get\_autossl\_providers

get\_best\_ssl\_domain\_for\_service

install\_service\_ssl\_certificate

installssl

listcrts

rebuildinstall\_edssldb

rebuilduserssldb

reset\_autossl\_provider

reset\_service\_ssl\_certificate

set\_autossl\_metadata

set\_autossl\_provider

start\_autossl\_check\_for\_all\_users

start\_autossl\_check\_for\_one\_user

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remove\_logo

remove\_style

save\_style

set\_default

ticket\_create  
\_stub\_ticket

ticket\_get\_s  
upport\_agree  
ment

ticket\_grant

ticket\_list

ticket\_remov  
e\_closed

ticket\_revoke

ticket\_ssh\_te  
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ticket\_ssh\_te  
st\_start

ticket\_update  
\_service\_agr  
eement\_appr  
oval

ticket\_validat  
e\_oauth2\_co  
de

ticket\_whiteli  
st\_check

ticket\_whiteli  
st\_setup

ticket\_whiteli  
st\_unsetup

abort\_transfe  
r\_session

analyze\_tran  
sfer\_session  
\_remote

available\_tra  
nsfer\_modules

create\_remot  
e\_root\_transf  
er\_session

create\_remot  
e\_user\_trans  
fer\_session

enqueue\_tra  
nsfer\_item

fetch\_transfe  
r\_session\_log

get\_transfer\_  
session\_state

pause\_transf  
er\_session

remote\_basic  
\_credential\_c  
heck

retrieve\_tran  
sfer\_session  
\_remote\_ana  
lysis

start\_transfer  
\_session

transfer\_mod  
ule\_schema

validate\_syst  
em\_user

get\_available  
\_tiers

get\_current\_l  
ts\_expiration  
\_status

get\_lts\_wexpi  
re

getlongterms  
upport

installed\_ver  
sions

set\_cpanel\_u  
pdates

set\_tier

update\_upda  
teconf

version