

# WHM API 1 Functions - get\_current\_profile

## Guide to WHM API 1

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- Filter Output
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- Paginate Output
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- Call cPanel API 2 and UAPI

- Account Restoration
  - 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\_tasks
  - restore\_queue\_clear\_pending\_task
  - restore\_queue\_is\_active
  - restore\_queue\_list\_active
  - restore\_queue\_list\_completed
  - restore\_queue

## Description

This function returns details about the server's current profile.

## Examples

### JSON API

```
https://hostname.example.com:2087/cpsess#####/json-api/get_current_profile?api.version=1
```

### Command Line

```
whmapil  
get_current_profile
```

#### Notes:

- Unless otherwise noted, 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.
- If you run CloudLinux™, you **must** use the full path of the `whmapil` command:

```
/usr/local  
/cpanel/bin/whmapil
```

### Output (JSON)

```
{  
  "metadata": {  
    "result": 1,  
    "reason": "OK",  
  
    "command": "get_current_profile",  
    "version": 1  
  },  
  "data": {
```

## Function information

## About WHM API 1

WHM API 1 performs functions and accesses data in WHM.

#### Notes:

- Scro
- Ycmt

## Find a function

ue\_list\_pending  
restore\_queue\_state  
restoreaccount  
verify\_new\_username\_or\_restore

▼ Accounts

accountsummary  
applist  
createacct  
domainuserdata  
editquota  
forcepasswordchange  
get\_disk\_usage  
get\_domain\_info  
getdomainowner  
has\_digest\_auth  
has\_mycnf\_for\_cpuser  
limitbw  
list\_users  
listaccts  
listlockedaccounts  
listsuspended  
modifyacct  
myprivs  
passwd  
quota\_enabled  
removeacct  
set\_digest\_auth  
showbw  
suspendacct  
unsuspendacct  
untrack\_acct

```
"description": "The Mail Node profile provides only services and cPanel features that allow the system to serve mail.",  
  
"optional_roles": [  
  {  
  
    "name": "DNS",  
  
    "module": "DNS",  
  
    "description": "DNS allows users to create and edit Domain Name System zone files."  
  },  
  {  
  
    "description": "Spam Filter allows users to use Apache SpamAssassin™ to identify, sort, and delete unsolicited mail.",  
  
    "name": "Spam Filter",  
  
    "module": "SpamFilter"  
  }  
],  
  
"enabled_roles": [  
  {  
  
    "module": "CalendarContact",  
  
    "name": "Calendars and Contacts",  
  
    "description": "Calendars and Contacts provides CalDAV and CardDAV services."  
  },  
  {
```

- WHM API 1 Functions - get\_tweaksetting — This function retrieves a value from the /var/cpanel/cpanel.config file.
- WHM API 1 Functions - getdiskusage — This function retrieves the server's drive partition information.

```

_id
verify_new_
username
  ▾ Addon Domains
convert_add
on_fetch_co
nversion_de
tails
convert_add
on_fetch_do
main_details
convert_add
on_get_con
version_stat
us
convert_add
on_initiate_c
onversion
convert_add
on_list_add
on_domains
convert_add
on_list_conv
ersions
  ▾ Authentication
api_token_c
reate
api_token_li
st
api_token_r
evoke
api_token_u
pdate
disable_aut
hentication_
provider
disable_faili
ng_authenti
cation_provi
ders
enable_auth
entication_p
rovider
get_availabl
e_authentic
ation_provid
ers
get_login_ur
l
get_provider
_client_conf
igurations
get_provider
_configurati
on_fields
get_provider
_display_co

```

```

"module": "MailReceive
",
"name": "Receive
Mail",
"description": "Receiv
e Mail allows users
to receive email, as
well as create and
manage their email
accounts."
    },
    {
      "description": "Send
Mail allows users to
send email.",
      "module": "MailSend",
      "name": "Send Mail"
    },
    {
      "name": "Local Mail",
      "module": "MailLocal",
      "description": "Local
Mail allows the
system to process
email."
    },
    {
      "description": "Webmai
l provides access to
webmail services.",
      "module": "Webmail",
      "name": "Webmail"
    }
  ],
  "disabled_roles": [
    {
      "description": "FTP
allows users to
manage the files
associated with their

```

- WHM API 1 Functions - systemloadavg  
— This function retrieves the system's load average.
- WHM API 1 Functions - loadavg  
— This function retrieves the server's load average.
- WHM API 1 Functions - gethostname  
— This function retrieves the server's host name.

nfigurations  
get\_users\_authn\_linked\_accounts  
link\_user\_authn\_provider  
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  
twofactorauth\_remove\_user\_config  
twofactorauth\_set\_issuer  
twofactorauth\_set\_tfa\_config  
unlink\_user\_authn\_provider  
validate\_login\_token

▼ Backups

backup\_config\_get  
backup\_config\_set  
backup\_data\_list  
backup\_destination\_add  
backup\_destination\_delete

```
site with an FTP
client.",
"module": "FTP",
"name": "FTP"
    },
    {
"module": "FileStorage",
",
"name": "File
Storage",
"description": "File
Storage allows users
to access the File
Manager and Git™
Version Control
features."
    },
    {
"module": "MySQL",
"name": "MySQL/MariaDB",
",
"description": "MySQL@
/MariaDB allows users
to create and manage
MySQL/MariaDB
databases."
    },
    {
"name": "PostgreSQL",
"module": "Postgres",
"description": "Postgr
eSQL allows users to
create and manage
PostgreSQL
databases."
    },
    {
"module": "WebDisk",
"name": "Web Disk",
```

backup\_dest  
ination\_get

backup\_dest  
ination\_list

backup\_dest  
ination\_set

backup\_dest  
ination\_valid  
ate

backup\_get  
\_transport\_s  
tatus

backup\_list\_  
transported

backup\_set\_  
list

backup\_set\_  
list\_combine  
d

backup\_skip  
\_users\_all

backup\_skip  
\_users\_all\_s  
tatus

backup\_use  
r\_list

convert\_and  
\_migrate\_fro  
m\_legacy\_c  
onfig

get\_users\_w  
ith\_backup\_  
metadata

list\_cparchiv  
e\_files

start\_backgr  
ound\_pkgac  
t

toggle\_user  
\_backup\_sta  
te

▼ cPHulk

cphulk\_statu  
s

create\_cphu  
lk\_record

delete\_cphu  
lk\_record

disable\_cph  
ulk

enable\_cph  
ulk

flush\_cphulk  
\_login\_histo  
ry

```
"description": "Web  
Disk allows users to  
manage and manipulate  
files on the server  
with multiple types  
of devices."  
    },  
    {  
  
    "description": "Web  
Server allows users  
to create and manage  
websites for their  
domains.",  
  
    "module": "WebServer",  
  
    "name": "Web Server"  
    }  
    ],  
    "name": "Mail  
Node",
```

flush\_cphulk\_login\_history\_for\_ips

get\_countries\_with\_known\_ip\_ranges

get\_cphulk\_brutes

get\_cphulk\_excessive\_brutes

get\_cphulk\_failed\_logins

get\_cphulk\_user\_brutes

load\_cphulk\_config

read\_cphulk\_records

save\_cphulk\_config

set\_cphulk\_config\_key

▼ Databases

background\_mysql\_upgrade\_status

current\_mysql\_version

installable\_mysql\_versions

latest\_available\_mysql\_version

list\_databases\_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

```

{
  "code" : "MAILNODE"
}

```

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

### Parameters

This function does not accept any parameters.

### Returns

Return	Type	Description	Possible values	Example
name	string	The name of the system's current profile.	A valid string.	Mail Node
description	string	A description about the current profile.	A valid string.	The Mail Node profile provides only services and cPanel features that allow the system to serve mail.
code	string	The code ID of the current profile	A valid string.	MAILNODE
enabled_roles	array of hashes	The enabled roles that of the current profile.	Each hash contains the name, description, and module returns.	
name	string	The role's name.  The function returns this value in the enabled_roles hash.	A valid string.	Receive Mail

ion

remote\_mysql\_monitor\_profile\_activation

remote\_mysql\_read\_profile

remote\_mysql\_read\_profiles

remote\_mysql\_update\_profile

remote\_mysql\_validate\_profile

rename\_mysql\_database

rename\_mysql\_user

rename\_postgresql\_database

rename\_postgresql\_user

set\_local\_mysql\_root\_password

set\_mysql\_password

set\_postgresql\_password

start\_background\_mysql\_upgrade

▼ DNS

addns

addzonerecord

addzonerecord (Reverse DNS)

dumpzone

editzonerecord

get\_nameserver\_config

getzonerecord

has\_local\_authority

	description	string	The role's description.  The function returns this value in the enabled_roles hash.	A valid string.	Receive Mail allows users to receive email, as well as create and manage their email accounts.
	module	string	The role's module name.  The function returns this value in the enabled_roles hash.	A valid string.	MailReceive
	disabled_roles	array of hashes	The disabled roles of the current profile.	Each hash contains the name, description, and module returns.  The function returns an empty value if no disabled roles exist.	
	name	string	The role's name.  The function returns this value in the disabled_roles hash.	A valid string.	File Storage
	description	string	The role's description.  The function returns this value in the disabled_roles hash.	A valid string.	File Storage allows users to access the File Manager and Git™ Version Control features.
	module	string	The role's module name.  The function returns this value in the disabled_roles hash.	A valid string.	FileStorage
	optional_roles	array of hashes	The optional roles of the current profile.	Each hash contains the name, description, and module returns.  The function returns an empty value if no optional roles exist.	
	name	string	The role's name.  The function returns this value in the optional_roles hash.	A valid string.	DNS

killdns  
 listmxs  
 listzones  
 lookupnsip  
 lookupnsips  
 removezone  
 record  
 resetzone  
 resolvedom  
 ainname  
 savemxs  
 setresolvers  
 update\_nam  
 eservers\_co  
 nfig

description	string	The role's description.  The function returns this value in the optional_roles hash.	A valid string.	DNS allows users to create and edit Domain Name System zone files.
module	string	The role's module name.  The function returns this value in the optional_roles hash.	A valid string.	DNS

▼ EasyApache

ea4\_get\_cur  
 rently\_install  
 ed\_packages  
  
 ea4\_get\_ea  
 \_pkgs\_state  
  
 ea4\_list\_pro  
 files  
  
 ea4\_metainf  
 o  
  
 ea4\_migrati  
 on  
  
 ea4\_pre\_mi  
 grate\_check  
  
 ea4\_recom  
 mendations  
  
 ea4\_save\_p  
 rofile  
  
 ea4\_tomcat  
 85\_add  
  
 ea4\_tomcat  
 85\_list  
  
 ea4\_tomcat  
 85\_rem

▼ Greylisting

cpgreylist\_is  
 \_server\_net  
 block\_truste  
 d  
  
 cpgreylist\_li  
 st\_entries\_f  
 or\_common  
 \_mail\_provid  
 er  
  
 cpgreylist\_lo  
 ad\_common  
 \_mail\_provid



ers\_config

cpgreylist\_s  
ave\_commo  
n\_mail\_provi  
ders\_config

cpgreylist\_st  
atus

cpgreylist\_tr  
ust\_entries\_  
for\_common  
\_mail\_provid  
er

cpgreylist\_u  
ntrust\_entrie  
s\_for\_comm  
on\_mail\_pro  
vider

create\_cpgr  
eylist\_truste  
d\_host

delete\_cpgr  
eylist\_truste  
d\_host

disable\_cpgr  
eylist

enable\_cpgr  
eylist

load\_cpgreyl  
ist\_config

read\_cpgrey  
list\_deferred  
\_entries

read\_cpgrey  
list\_trusted\_  
host

save\_cpgrey  
list\_config

▼ Integration

batch

cpanel

create\_integ  
ration\_group

create\_integ  
ration\_link

get\_integrati  
on\_link\_user  
\_config

list\_integrati  
on\_groups

list\_integrati  
on\_links

remove\_inte  
gration\_grou  
p

remove\_inte

gration\_link

update\_inte  
gration\_link  
\_token

▼ IP Addresses

addips

delip

get\_public\_i  
p

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\_pub  
lic\_ip

setsiteip

▼ Mail

disable\_dki  
m

disable\_mail  
\_sni

emailtrack\_s  
earch

emailtrack\_s  
tats

emailtrack\_u  
ser\_stats

enable\_dkim

enable\_mail  
\_sni

ensure\_dki  
m\_keys\_exi  
st

exim\_config  
uration\_che  
ck

expunge\_m

ailbox\_messages  
expunge\_messages\_for\_mailbox\_guid  
fetch\_dkim\_private\_keys  
fetch\_mail\_queue  
generate\_mobileconfig  
get\_mailbox\_status  
get\_mailbox\_status\_list  
get\_unique\_recipient\_count\_per\_sender\_for\_user  
get\_unique\_sender\_recipient\_count\_per\_user  
get\_user\_email\_forward\_destination  
hold\_outgoing\_email  
install\_dkim\_private\_keys  
install\_spf\_records  
is\_sni\_supported  
list\_pops\_for  
mail\_sni\_status  
rebuild\_mail\_sni\_config  
release\_outgoing\_email  
save\_spamd\_config  
set\_user\_email\_forward\_destination  
suspend\_outgoing\_email  
unsuspend\_outgoing\_email

validate\_currency\_installed\_exim\_config

validate\_currency\_dkims

validate\_currency\_ptrs

validate\_currency\_spfs

validate\_exim\_configuration\_syntax

▼ Market

disable\_market\_provider

enable\_market\_provider

get\_adjusted\_market\_providers\_products

get\_market\_providers\_commission\_config

get\_market\_providers\_list

get\_market\_providers\_product\_metadata

get\_market\_providers\_products

set\_market\_product\_attribute

set\_market\_provider\_commission\_id

▼ ModSecurity™

modsec\_add\_rule

modsec\_add\_vendor

modsec\_assemble\_config\_text

modsec\_batch\_settings

modsec\_check\_rule

modsec\_clone\_rule

modsec\_de  
ploy\_all\_rule  
\_changes

modsec\_de  
ploy\_rule\_ch  
anges

modsec\_de  
ploy\_setting  
s\_changes

modsec\_dis  
able\_rule

modsec\_dis  
able\_vendor

modsec\_dis  
able\_vendor  
\_configs

modsec\_dis  
able\_vendor  
\_updates

modsec\_dis  
card\_all\_rul  
e\_changes

modsec\_dis  
card\_rule\_c  
hanges

modsec\_edit  
\_rule

modsec\_en  
able\_vendor

modsec\_en  
able\_vendor  
\_configs

modsec\_en  
able\_vendor  
\_updates

modsec\_get  
\_config\_text

modsec\_get  
\_configs

modsec\_get  
\_configs\_wit  
h\_changes\_  
pending

modsec\_get  
\_log

modsec\_get  
\_rules

modsec\_get  
\_settings

modsec\_get  
\_vendors

modsec\_is\_i  
nstalled

modsec\_ma  
ke\_config\_a  
ctive

modsec\_make\_config\_inactive

modsec\_preview\_vendor

modsec\_remove\_rule

modsec\_remove\_setting

modsec\_remove\_vendor

modsec\_report\_rule

modsec\_set\_config\_text

modsec\_set\_setting

modsec\_disable\_rule

modsec\_update\_vendor

▼ Packages

\_getpkgextensionform

add\_override\_features\_for\_user

addpkg

addpkgext

changepackage

create\_feature\_relist

delete\_feature\_relist

delpkgext

editpkg

get\_available\_applications

get\_available\_featurelists

get\_feature\_metadata

get\_feature\_names

get\_featurelist\_data

get\_featureli

sts

get\_users\_f  
eatures\_sett  
ings

getfeaturelis  
t

getpkginfo

killpkg

listpkgs

manage\_fea  
tures

matchpkgs

read\_feature  
list

remove\_ove  
rride\_featu  
res\_for\_user

update\_feat  
urelist

verify\_user\_  
has\_feature

▼ PHP

convert\_all\_  
domains\_to  
\_fpm

get\_fpm\_co  
unt\_and\_util  
ization

is\_conversio  
n\_in\_progre  
ss

php\_get\_def  
ault\_accoun  
ts\_to\_fpm

php\_get\_ha  
ndlers

php\_get\_im  
pacted\_dom  
ains

php\_get\_ins  
talled\_versio  
ns

php\_get\_old  
\_fpm\_flag

php\_get\_sys  
tem\_default  
\_version

php\_get\_vh  
osts\_by\_ver  
sion

php\_get\_vh  
ost\_versions

php\_ini\_get  
\_content

php\_ini\_get  
\_directives

php\_ini\_set  
\_content

php\_ini\_set  
\_directives

php\_set\_def  
ault\_accoun  
ts\_to\_fpm

php\_set\_ha  
ndler

php\_set\_old  
\_fpm\_flag

php\_set\_ses  
sion\_save\_p  
ath

php\_set\_sys  
tem\_default  
\_version

php\_set\_vh  
ost\_versions

▼ Resellers

acctcounts

get\_public\_c  
ontact

getresellerip  
s

listacIs

listresellers

resellerstats

saveacllist

set\_public\_c  
ontact

setacIs

setresellerip  
s

setresellerli  
mits

setresellerm  
ainip

setresellern  
ameservers

setresellerp  
ackagelimit

setupreselle  
r

suspendres  
eller

terminateres  
eller

unsetuprese



ller

unsuspendr  
eseller

▼ RPM

delete\_rpm\_  
version

edit\_rpm\_ve  
rsion

get\_rpm\_ver  
sion\_data

install\_rpm\_  
plugin

list\_rpms

package\_m  
anager\_fixc  
ache

package\_m  
anager\_get\_  
build\_log

package\_m  
anager\_get\_  
package\_inf  
o

package\_m  
anager\_is\_p  
erforming\_a  
ctions

package\_m  
anager\_list\_  
packages

package\_m  
anager\_reso  
lve\_actions

package\_m  
anager\_sub  
mit\_actions

package\_m  
anager\_upgr  
ade

uninstall\_rp  
m\_plugin

▼ Script Hooks

delete\_hook

edit\_hook

list\_hooks

reorder\_hoo  
ks

▼ Security

accesshash

authorizessh  
key

check\_remo  
te\_ssh\_conn  
ection

convertopen  
sshtoputty

deletesshke  
y

fetch\_securi  
ty\_advice

generatessh  
keypair

importsshke  
y

listsshkeys

▼ Server

Administration

add\_configcl  
usterserver

configureba  
ckgroundpro  
cesskiller

configureser  
vice

cors\_proxy\_  
get

create\_user  
\_session

delete\_confi  
gclusterserv  
er

enable\_mon  
itor\_all\_ena  
bled\_service  
s

get\_all\_cont  
act\_importa  
nces

get\_appconf  
ig\_applicatio  
n\_list

get\_applicati  
on\_contact\_  
event\_import  
tance

get\_applicati  
on\_contact\_  
importance

get\_availabl  
e\_profiles

get\_current\_  
profile

get\_passwor  
d\_strength

get\_remote\_  
access\_has  
h

get\_service\_  
config

get\_service\_  
config\_key

get\_tcp4\_so  
ckets

get\_tcp6\_so  
ckets

get\_tweakse  
tting

get\_udp4\_s  
ockets

get\_udp6\_s  
ockets

get\_update\_  
availability

get\_users\_li  
nks

getdiskusag  
e

gethostname

is\_role\_ena  
bled

list\_configcl  
usterservers

loadavg

nvget

nvset

personalizati  
on\_get

personalizati  
on\_set

purchase\_a  
\_license

reboot

remove\_in\_  
progress\_ex  
im\_config\_e  
dit

restartservic  
e

restore\_conf  
ig\_from\_file

restore\_conf  
ig\_from\_upl  
oad

run\_cpkeyclt

send\_test\_p  
osturl

send\_test\_p  
ushbullet\_n  
ote

servicestatu

s

set\_applicati  
on\_contact\_  
event\_imp  
ortance

set\_applicati  
on\_contact\_  
importance

set\_primary  
\_servernam  
e

set\_service\_  
config\_key

set\_tweakse  
tting

sethostname

setminimum  
passwordstr  
engths

start\_profile  
\_activation

system\_nee  
ds\_reboot

systemloada  
vg

update\_conf  
igclusterserv  
er

update\_cont  
act\_email

verify\_aim\_a  
ccess

verify\_icq\_a  
ccess

verify\_oscar  
\_access

verify\_postu  
rl\_access

verify\_pushb  
ullet\_access

▼ SSL

disable\_aut  
ossl

fetch\_servic  
e\_ssl\_comp  
onents

fetch\_ssl\_ce  
rtificates\_for  
\_fqdns

fetch\_ssl\_vh  
osts

fetch\_vhost  
\_ssl\_compo  
nents

fetchcrtinfo  
fetchsslinfo  
generatessl  
get\_autossl  
\_check\_schedule  
get\_autossl  
\_log  
get\_autossl  
\_logs\_catalog  
get\_autossl  
\_metadata  
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  
rebuildusers  
sldb  
reset\_autossl\_provider  
reset\_service\_ssl\_certificate  
set\_autossl\_metadata  
set\_autossl\_metadata\_key

set\_autossl\_  
provider

start\_autossl\_  
check\_for\_  
all\_users

start\_autossl\_  
check\_for\_  
one\_user

▼ Styles and Themes

generate\_cp  
anel\_plugin

list\_styles

load\_style

remove\_log  
o

remove\_styl  
e

save\_style

set\_default

▼ Support Tickets

ticket\_creat  
e\_stub\_ticke  
t

ticket\_get\_s  
upport\_agre  
ement

ticket\_get\_s  
upport\_info

ticket\_grant

ticket\_list

ticket\_remov  
e\_closed

ticket\_revok  
e

ticket\_ssh\_t  
est

ticket\_ssh\_t  
est\_start

ticket\_updat  
e\_service\_a  
greement\_a  
pproval

ticket\_valida  
te\_oauth2\_c  
ode

ticket\_whitel  
ist\_check

ticket\_whitel  
ist\_setup

ticket\_whitel  
ist\_unsetup

▼ Transfers

abort\_transf  
er\_session

analyze\_tra  
nsfer\_sessio  
n\_remote

available\_tr  
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▼ Updates

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version