

# WHM API 1 Functions - remote\_mysql\_read\_profile

## Guide to WHM API 1

- Return Data
- Filter Output
- Sort Output
- Paginate Output
- Output Columns
- 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\_task
- restore\_queue\_clear\_pending\_task
- restore\_queue\_is\_active
- restore\_queue\_list\_active
- restore\_queue\_list\_completed

## Description

This function displays the details of a specified remote MySQL® profile.

## Examples

### JSON API

```
https://hostname.example.com:2087/cpsess#####/json-api/remote_mysql_read_profile?api.version=1&name=MyProfile
```

### XML API

```
https://hostname.example.com:2087/cpsess#####/xml-api/remote_mysql_read_profile?api.version=1&name=MyProfile
```

### Command Line

```
whmapil remote_mysql_read_profile name=MyProfile
```

#### 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
```

## Function information

## About WHM API 1

WHM API 1 performs functions and accesses data in WHM.

#### Notes:

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▼ Accounts

accountsum  
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applist  
  
createacct  
  
domainuser  
data  
  
editquota  
  
forcepasswo  
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get\_disk\_us  
age  
  
get\_domain\_  
\_info  
  
getdomaino  
wner  
  
has\_digest\_  
auth  
  
has\_mycnf\_  
or\_cpuser  
  
limitbw  
  
list\_users  
  
listaccts  
  
listlockedac  
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modifyacct  
  
myprivs  
  
passwd  
  
quota\_enabl  
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removeacct  
  
set\_digest\_  
auth  
  
showbw  
  
suspendacct  
  
unsuspenda  
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▼ Output (JSON)

```
{
  "data": {
    "profile_details": {
      "mysql_port":
"3306",
      "setup_via":
"1",
      "mysql_pass":
"1234luggage",
      "active": 0,
      "mysql_user":
"username",
      "mysql_host":
"192.168.0.1"
    },
    "profile_name":
"MyProfile"
  },
  "metadata": {
    "version": 1,
    "reason": "OK",
    "result": 1,
    "command":
"remote_mysql_read_pr  
ofile"
  }
}
```

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untrack\_acct\_id

verify\_new\_username

▼ Addon Domains

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

▼ Authentication

api\_token\_create

api\_token\_list

api\_token\_revoke

api\_token\_update

disable\_authentication\_provider

disable\_failing\_authentication\_providers

enable\_authentication\_provider

get\_available\_authentication\_providers

get\_login\_url

get\_provider\_client\_configurations

get\_provider\_configuration\_fields

get\_provider

▼ Output (XML)

```
<result>
  <data>

  <profile_details>

    <mysql_port>3306</mysql_port>

    <setup_via>1</setup_via>

    <mysql_pass>1234luggage</mysql_pass>

    <active>0</active>

    <mysql_user>username</mysql_user>

    <mysql_host>192.168.0.1</mysql_host>

  </profile_details>

  <profile_name>MyProfile</profile_name>
  </data>
  <metadata>

    <version>1</version>

    <reason>OK</reason>

  </metadata>
</result>

<command>remote_mysql_read_profile</command>
</metadata>
</result>
```

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

- WHM API 1 Functions - current\_mysql\_version — This function retrieves the server's version of MySQL® or MariaDB®.
- WHM API 1 Functions - installable\_mysql\_versions — This function lists all available versions of MySQL® and MariaDB.

`_display_configurations`

`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_date_list`

`backup_destination_add`

`backup_destination_delete`

## Parameters

| Parameter         | Type          | Description                            | Possible values | Example   |
|-------------------|---------------|--|-----------------|-----------|
| <code>name</code> | <i>string</i> | <b>Required</b><br>The profile's name. | A valid string. | MyProfile |

## Returns

| Return                       | Type           | Description   | Possible values  | Example       |
|------------------------------|----------------|---|--|---------------|
| <code>profile_details</code> | <i>hash</i>    | A hash of the profile's data.   | This hash includes the <code>name</code> , <code>mysql_host</code> , <code>mysql_user</code> , <code>mysql_pass</code> , <code>mysql_port</code> , <code>setup_via</code> , and <code>active</code> returns. |               |
| <code>mysql_host</code>      | <i>string</i>  | The MySQL server's IP address or hostname.<br><br>The function returns this value in the <code>profile_details</code> hash. | A valid IP address or hostname.  | 192.168.0.1   |
| <code>mysql_user</code>      | <i>string</i>  | The MySQL server's username.<br><br>The function returns this value in the <code>profile_details</code> hash.               | A valid string.  | username      |
| <code>mysql_pass</code>      | <i>string</i>  | The MySQL server's password.<br><br>The function returns this value in the <code>profile_details</code> hash.               | A valid string.  | 12345luggage  |
| <code>mysql_port</code>      | <i>integer</i> | The MySQL server's port.<br><br>The function returns this value in the <code>profile_details</code> hash.                   | A valid positive integer.  | 3306          |
| <code>setup_via</code>       | <i>string</i>  | A description of the profile data.<br><br>The function returns this value in the <code>profile_details</code> hash.         | A valid string with a maximum length of 255 characters.  | Main terminal |

- WHM API 1 Functions - latest available version — This function retrieves the latest available version of MySQL® or MariaDB®.

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|              |                |   |  |           |
|--------------|----------------|---|--|-----------|
| active       | <i>Boolean</i> | <p>Whether the system uses this profile to access the MySQL server.</p> <p>The function returns this value in the profile_details hash.</p> | <ul style="list-style-type: none"> <li>• 1 — Active.</li> <li>• 0 — Not active.</li> </ul> | 0         |
| profile_name | <i>string</i>  | The profile's name.   | A valid string.  | MyProfile |

▼ cPHulk

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 delete\_cphu  
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 enable\_cph  
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failed\_logins  
  
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user\_brutes  
  
load\_cphulk  
\_config  
  
read\_cphulk  
\_records  
  
save\_cphulk  
\_config  
  
set\_cphulk\_  
config\_key

▼ Databases

background  
\_mysql\_upg  
rade\_status  
  
current\_mys  
ql\_version  
  
installable\_  
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list\_databas  
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remote\_mys  
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remote\_mys  
ql\_delete\_pr  
ofile  
  
remote\_mys  
ql\_initiate\_p  
rofile\_activat

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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

adddns

addzonerecord

addzonerecord  
(Reverse DNS)

dumpzone

editzonerecord

get\_nameserver\_config

getzonerecord

has\_local\_authority

killdns  
listmxs  
listzones  
lookupnsip  
lookupnsips  
removezone  
record  
resetzone  
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savemxs  
setresolvers  
update\_nam  
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▼ 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  
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cpgreylist\_li  
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or\_common  
\_mail\_provid  
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cpgreylist\_lo  
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for\_common  
\_mail\_provid  
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create\_cpgr  
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delete\_cpgr  
eylist\_truste  
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disable\_cpgr  
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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  
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get\_integrati  
on\_link\_user  
\_config

list\_integrati  
on\_groups

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update\_inte  
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▼ IP Addresses

addips

delip

get\_public\_i  
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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  
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disable\_mail  
\_sni

emailtrack\_s  
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emailtrack\_u  
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enable\_dkim

enable\_mail  
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ensure\_dki  
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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\_configuration

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  
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modsec\_dis  
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modsec\_edit  
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modsec\_en  
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modsec\_get  
\_config\_text

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modsec\_get  
\_log

modsec\_get  
\_rules

modsec\_get  
\_settings

modsec\_get  
\_vendors

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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

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getpkginfo

killpkg

listpkgs

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matchpkgs

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remove\_ove  
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update\_feat  
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verify\_user\_  
has\_feature

▼ PHP

convert\_all\_  
domains\_to  
\_fpm

get\_fpm\_co  
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is\_conversio  
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php\_get\_def  
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php\_get\_old  
\_fpm\_flag

php\_get\_sys  
tem\_default  
\_version

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php\_get\_vh  
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php\_ini\_get  
\_content

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php\_ini\_set  
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▼ Resellers

acctcounts

get\_public\_c  
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getresellerip  
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listacIs

listresellers

resellerstats

saveacllist

set\_public\_c  
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▼ RPM

delete\_rpm\_  
version

edit\_rpm\_ve  
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get\_rpm\_ver  
sion\_data

install\_rpm\_  
plugin

list\_rpms

package\_m  
anager\_fixc  
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package\_m  
anager\_get\_  
build\_log

package\_m  
anager\_get\_  
package\_inf  
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package\_m  
anager\_is\_p  
erforming\_a  
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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  
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▼ Security

accesshash

authorizessh  
key

check\_remo  
te\_ssh\_conn  
ection

convertopen  
sshtoputty

deletesshke  
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fetch\_securi  
ty\_advice

generatessh  
keypair

importsshke  
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listsshkeys

▼ Server

Administration

add\_configcl  
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configureba  
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cors\_proxy\_  
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create\_user  
\_session

delete\_confi  
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get\_all\_cont  
act\_importa  
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get\_appconf  
ig\_applicatio  
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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  
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get\_service\_  
config

get\_service\_  
config\_key

get\_tcp4\_so  
ckets

get\_tcp6\_so  
ckets

get\_tweakse  
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get\_udp4\_s  
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get\_udp6\_s  
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get\_update\_  
availability

get\_users\_li  
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is\_role\_ena  
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list\_configcl  
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nvget

nvset

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purchase\_a  
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reboot

remove\_in\_  
progress\_ex  
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restartservic  
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restore\_conf  
ig\_from\_file

restore\_conf  
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run\_cpkeyclt

send\_test\_p  
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set\_applicati  
on\_contact\_  
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set\_primary  
\_servernam  
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set\_service\_  
config\_key

set\_tweakse  
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setminimum  
passwordstr  
engths

start\_profile  
\_activation

system\_nee  
ds\_reboot

systemloada  
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update\_conf  
igclusterserv  
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update\_cont  
act\_email

verify\_aim\_a  
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verify\_icq\_a  
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verify\_oscar  
\_access

verify\_postu  
rl\_access

verify\_pushb  
ullet\_access

▼ SSL

disable\_aut  
ossl

fetch\_servic  
e\_ssl\_comp  
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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  
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ticket\_get\_s  
upport\_agre  
ement

ticket\_get\_s  
upport\_info

ticket\_grant

ticket\_list

ticket\_remov  
e\_closed

ticket\_revok  
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ticket\_ssh\_t  
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ticket\_ssh\_t  
est\_start

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

ticket\_valida  
te\_oauth2\_c  
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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  
ansfer\_mod  
ules

create\_remo  
te\_root\_tran  
sfer\_session

create\_remo  
te\_user\_tran  
sfer\_session

delete\_accou  
nt\_archives

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▼ Updates

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