

# UAPI Functions - UserManager::list\_users

## Guide to UAPI

Return Data  
Filter Output  
Sort Output  
Paginate Output  
Output Columns  
Calls from the WHM API  
Custom UAPI Modules

Backup  
Backup:: fullbackup\_to\_ftp

Backup:: fullbackup\_to\_homedir

Backup:: fullbackup\_to\_scp\_with\_key

Backup:: fullbackup\_to\_scp\_with\_password

Backup:: list\_backups

### Bandwidth

Bandwidth:: get\_enabled\_protocols

Bandwidth:: get\_retention\_periods

Bandwidth:: query

### Batch

Batch:: strict

### Brand

Brand:: read

### Branding

Branding:: file

Branding:: get\_applications

Branding:: get\_application\_information

Branding:: get\_available\_applications

Branding:: get\_info

## Description

This function lists the cPanel account's Subaccounts.

## Examples

### ▼ cPanel or Webmail Session URL

```
https://hostname.example.com:2083/cpsess#####/execute/UserManager/list_users
```

#### Note:

This example calls the UAPI function via a cPanel session. For more information, read our [Guide to UAPI](#) documentation.

### ▼ LiveAPI PHP Class

```
$cpanel = new CPANEL(); // Connect to cPanel - only do this once.  
  
// List the cPanel account's Subaccounts.  
$UserManager = $cpanel->uapi('UserManager', 'list_users', array('flat' => '0'));
```

#### Note:

For more information, read our [Guide to the LiveAPI System](#).

## Function information

## About this module

The UserManager module modifies a cPanel account's Subaccounts.

## About UAPI

UAPI accesses and modifies data for cPanel accounts.

information\_for\_applications

Branding:: image

Branding:: include

Branding:: spritelist

#### CacheBuster

CacheBuster:: read

CacheBuster:: update

#### Chkserverd

Chkserverd:: get\_exit\_ports

Chkserverd:: get\_exit\_ports\_ssl

#### Chrome

Chrome:: get\_domain

#### Contactus

Contactus:: is\_enabled

#### cPAddons

cPAddons:: get\_available\_addons

cPAddons:: get\_instance\_settings

cPAddons:: list\_addon\_instances

#### cPGreyList

cPGreyList:: disable\_all\_domains

cPGreyList:: disable\_domains

cPGreyList:: enable\_all\_domains

cPGreyList:: enable\_domains

cPGreyList:: has\_greylisting\_enabled

cPGreyList:: list\_domains

#### DAV

DAV:: disable\_shared\_global\_addressbook

DAV:: enable\_shared\_global\_addressbook

DAV:: get\_calendar\_contacts\_config

DAV:: has\_shared\_global\_addressbook

### LiveAPI Perl Module

```
my $cpliveapi =  
Cpanel::LiveAPI->new(  
); # Connect to  
cPanel - only do this  
once.
```

```
# List the cPanel  
account's  
Subaccounts.
```

```
my $userManager =  
$cpliveapi->uapi(  
    'userManager',  
    'list_users',  
    {  
        'flat' => '0'  
    }  
);
```

#### Note:

For more information, read our [Guide to the LiveAPI System](#).

### cPanel Template Toolkit

```
<!-- List the cPanel  
account's  
Subaccounts. -->  
[%  
execute('userManager'  
, 'list_users', ) %]
```

#### Note:

For more information, read our [Guide to Template Toolkit documentation](#).

#### Notes:

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- The `mt`
- The `us`
- The `20`
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- The `).`
- The `20`
- The `or`
- The `20`
- The `).`

## Find a function

- [UAPI Functions - DomainInfo::list\\_domains](#) — This function lists the cPanel account's domains.

DAV:: is\_dav\_service\_enabled

DAV:: is\_horde\_enabled

#### ▼ DCV

DCV:: check\_domains\_via\_dns

DCV:: check\_domains\_via\_http

DCV:: ensure\_domains\_can\_pass\_dcv

#### ▼ DomainInfo

DomainInfo:: domains\_data

DomainInfo:: list\_domains

DomainInfo:: main\_domain\_builtin\_subdomain\_aliases

DomainInfo:: single\_domain\_data

#### ▼ DNS

DNS:: ensure\_domains\_reside\_only\_locally

DNS:: has\_local\_authority

#### ▼ DNSSEC

DNSSEC:: disable\_dnssec

DNSSEC:: enable\_dnssec

DNSSEC:: fetch\_dns\_records

DNSSEC:: set\_nsec3

DNSSEC:: unset\_nsec3

#### ▼ Email

Email:: account\_name

Email:: add\_auto\_responder

Email:: add\_domain\_forwarder

Email:: add\_forwarder

Email:: add\_list

Email:: add\_mailman\_delegates

Email:: add\_mx

Email:: add\_pop

### ▼ Command Line

```
uapi --user=username
UserManager
list_users
```

#### Notes:

- You **must** URI-encode values.
- username represents your account-level username.
- For more information and additional output options, read our [Guide to UAPI](#) documentation or run the `uapi --help` command.
- If you run CloudLinux™, you **must** use the full path of the `uapi` command:

```
/usr/local
/cpanel/bin/uapi
```

### ▼ Output (JSON)

```
{
  "metadata": {
    "transformed": 1
  },
  "messages": null,
  "status": 1,
  "errors": null,
  "data": [{
    "can_delete": 0,
    "guid":
    "EXAMPLE_LOGS::5762B0
    73:8778C5434DD63FFB29
    5260590367923F7212202
    3BC7EFE5555A72348417F
    1C51",
    "dismissed_merge_candidates": [],

    "sub_account_exists":
    0,

    "invite_expiration":
    null,
    "domain": null,
```

- UAPI Functions - Contactus::is\_enabled — This function checks whether the account's contact option is enabled.
- UAPI Functions - Chkserverd::get\_exim\_ports — This function lists the ports on which Exim listens.
- UAPI Functions - Chkserverd::get\_exim\_ssl — This function retrieves Exim's SSL port.

Email:: add\_spam\_filter  
Email:: browse\_mailbox  
Email:: change\_mx  
Email:: check\_fast\_mail  
Email:: check\_pipe\_forwarder  
Email:: delete\_auto\_responder  
Email:: delete\_domain\_forwarder  
Email:: delete\_filter  
Email:: delete\_forwarder  
Email:: delete\_held\_messages  
Email:: delete\_list  
Email:: delete\_mx  
Email:: delete\_pop  
Email:: disable\_filter  
Email:: disable\_mailbox\_autocreate  
Email:: disable\_spam\_assassin  
Email:: disable\_spam\_autodelete  
Email:: disable\_spam\_box  
Email:: dispatch\_client\_settings  
Email:: edit\_pop\_quota  
Email:: enable\_filter  
Email:: enable\_mailbox\_autocreate  
Email:: enable\_spam\_assassin  
Email:: enable\_spam\_box  
Email:: fetch\_charmaps  
Email:: fts\_rescan\_mailbox  
Email:: generate\_mailman\_otp  
Email:: get\_auto\_r

```
"type": "service",  
"has_invite": 0,  
"parent_type":  
null,  
"alternate_email":  
null,  
"merge_candidates":  
[],  
"services": {  
  "webdisk": {  
    "enabled": 0  
  },  
  "email": {},  
  "ftp": {  
    "quota": "0.00",  
    "enabled": 1,  
    "homedir":  
"usr/local/apache/dom  
logs/example"  
  }  
},  
"real_name": null,  
"synced_password":  
0,  
"phone_number":  
null,  
"can_set_quota": 0,  
"special": 1,  
"username":  
"example_logs",  
"issues": [],  
  
"has_expired_invite":  
0,  
"can_set_password":  
0,  
"full_username":  
"example_logs",  
"dismissed": 0,  
"avatar_url": null,  
"has_siblings": 0  
}, {  
  "has_siblings": 0,  
  "avatar_url": null,  
  "issues": [],  
  "username":  
"example1",  
  "dismissed": 0,  
  "full_username":  
"example1@example.com"  
},  
  
"has_expired_invite":
```

esponder  
Email: get\_charts  
Email: get\_client\_settings  
Email: get\_default\_email\_quota  
Email: get\_default\_email\_quota\_mib  
Email: get\_disk\_usage  
Email: get\_filter  
Email: get\_held\_message\_count  
Email: get\_mailbox\_autocreate  
Email: get\_mailman\_delegates  
Email: get\_main\_account\_disk\_usage  
Email: get\_main\_account\_disk\_usage\_bytes  
Email: get\_max\_email\_quota  
Email: get\_max\_email\_quota\_mib  
Email: get\_pop\_quota  
Email: get\_spam\_settings  
Email: get\_webmail\_settings  
Email: has\_delegated\_mailman\_lists  
Email: has\_plaintext\_authentication  
Email: hold\_outgoing  
Email: is\_integer  
Email: list\_auto\_responders  
Email: list\_default\_address  
Email: list\_domain\_forwarders  
Email: list\_filters  
Email: list\_filters\_backups  
Email: list\_forward

```
0,  
  "can_set_password":  
1,  
  "synced_password":  
1,  
  "phone_number":  
null,  
  "real_name": "John  
Doe",  
  "special": 0,  
  "can_set_quota": 0,  
  "merge_candidates":  
[],  
  "alternate_email":  
"john@example.com",  
  "services": {  
    "webdisk": {  
      "private": 0,  
      "perms": "rw",  
      "enabledigest":  
0,  
      "homedir":  
"public_html/example.  
com/example1",  
      "enabled": 1  
    },  
    "email": {  
      "enabled": 1,  
      "quota": 1024  
    },  
    "ftp": {  
      "homedir":  
"public_html/example.  
com/example1",  
      "quota": "0.00",  
      "enabled": 1  
    }  
  },  
  "type": "sub",  
  "has_invite": 1,  
  "parent_type":  
null,  
  
  "invite_expiration":  
1466258282,  
  
  "sub_account_exists":  
0,  
  "domain":  
"example.com",  
  "guid":  
"EXAMPLE1:EXAMPLE.COM  
:5762B06A:FE462165689
```

ers  
Email: list\_forward\_ers\_backups  
Email: list\_lists  
Email: list\_mail\_domains  
Email: list\_mx  
Email: list\_pops  
Email: list\_pops\_with\_disk  
Email: list\_system\_filter\_info  
Email: passwd\_list  
Email: passwd\_pop  
Email: release\_outgoing  
Email: remove\_mailman\_delegates  
Email: reorder\_filters  
Email: set\_always\_accept  
Email: set\_default\_address  
Email: set\_list\_privacy\_options  
Email: stats\_status  
Email: store\_filter  
Email: suspend\_incoming  
Email: suspend\_login  
Email: suspend\_outgoing  
Email: trace\_filter  
Email: unsuspend\_incoming  
Email: unsuspend\_login  
Email: unsuspend\_outgoing  
Email: verify\_password  
▼ EmailAuth  
EmailAuth: disable\_dkim  
EmailAuth: enable\_dkim

```
213EB230D2222EFB42D4D
BF78C3BEC79D18315071D
2AA4CD42725",
  "can_delete": 1,

"dismissed_merge_cand
idates": []
}, {
  "parent_type":
null,
  "has_invite": 0,
  "type": "cpanel",
  "services": {
    "ftp": {
      "enabled": 1
    },
    "email": {
      "enabled": 1
    },
    "webdisk": {
      "enabled": 1
    }
  },
  "merge_candidates":
[],
  "alternate_email":
null,

"dismissed_merge_cand
idates": [],
  "guid":
"EXAMPLE::5762B073:A6
F3526F027034E62041E78
0C16900D519DEF5F51F7F
EA3942BF962CA5559D41"
,
  "can_delete": 0,
  "domain": null,

"invite_expiration":
null,

"sub_account_exists":
0,
  "dismissed": 0,
  "full_username":
"example",
  "can_set_password":
0,

"has_expired_invite":
0,
  "username":
```

EmailAuth:: ensure  
\_dkim\_keys\_exist

EmailAuth:: fetch\_  
dkim\_private\_keys

EmailAuth:: install  
\_dkim\_private\_key  
s

EmailAuth:: install  
\_spf\_records

EmailAuth:: validat  
e\_current\_dkims

EmailAuth:: validat  
e\_current\_ptrs

EmailAuth:: validat  
e\_current\_spfs

ExternalAuthenticat  
ion

ExternalAuthentica  
tion:: add\_authn\_li  
nk

ExternalAuthentica  
tion:: configured\_  
modules

ExternalAuthentica  
tion:: get\_authn\_lin  
ks

ExternalAuthentica  
tion:: has\_external  
\_auth\_modules\_co  
nfigured

ExternalAuthentica  
tion:: remove\_auth  
n\_link

Features

Features:: has\_fea  
ture

Features:: list\_feat  
ures

Fileman

Fileman:: autocom  
pletedir

Fileman:: empty\_tr  
ash

Fileman:: get\_file\_  
content

Fileman:: get\_file\_i  
nformation

Fileman:: list\_files

Fileman:: save\_file  
\_content

Fileman:: transcod  
e

Fileman:: upload\_fi  
les

```
"example",  
  "issues": [],  
  "avatar_url": null,  
  "has_siblings": 0,  
  "special": 1,  
  "can_set_quota": 0,  
  "phone_number":  
null,  
  "synced_password":  
0,
```

- ▼ **Ftp**
  - Ftp:: add\_ftp
  - Ftp:: allows\_anonymous\_ftp
  - Ftp:: allows\_anonymous\_ftp\_incoming
  - Ftp:: delete\_ftp
  - Ftp:: ftp\_exists
  - Ftp:: get\_ftp\_daemon\_info
  - Ftp:: get\_port
  - Ftp:: get\_quota
  - Ftp:: get\_welcome\_message
  - Ftp:: kill\_session
  - Ftp:: list\_ftp
  - Ftp:: list\_ftp\_with\_disk
  - Ftp:: list\_sessions
  - Ftp:: passwd
  - Ftp:: server\_name
  - Ftp:: set\_anonymous\_ftp
  - Ftp:: set\_anonymous\_ftp\_incoming
  - Ftp:: set\_homedir
  - Ftp:: set\_quota
  - Ftp:: set\_welcome\_message

```

"real_name": null
  }]
}
```

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

## Parameters

| Parameter | Type           | Description   | Possible values   | Example |
|-----------|----------------|---|---|---------|
| flat      | <i>Boolean</i> | Whether to return Subaccounts with the same name under the merge_candidates array.<br><br>This parameter defaults to 0. | <ul style="list-style-type: none"> <li>1 — Do not return.</li> <li>0 — Return.</li> </ul> | 0       |

## Returns

| Return          | Type           | Description  | Possible values  | Example   |
|-----------------|----------------|--|--|---|
| alternate_email | <i>string</i>  | An alternate email address for the subaccount's user.      | A valid email address.   | user@example.com  |
| avatar_url      | <i>string</i>  | The user's subaccount profile photo.                       | A valid HTTPS URL that points to an image file.  | ▼ <a href="#">Click to view...</a><br>https://img.example.com/avatars/example.jpg |
| can_delete      | <i>Boolean</i> | Whether the cPanel account user can delete the subaccount. | <ul style="list-style-type: none"> <li>1 — Can delete.</li> <li>0 — <b>Cannot</b> delete.</li> </ul> | 0   |

- ▼ **Integration**
  - Integration:: fetch\_url
- ▼ **KnownHosts**
  - KnownHosts:: create
  - KnownHosts:: delete
  - KnownHosts:: update
  - KnownHosts:: verify
- ▼ **LangPHP**
  - LangPHP:: php\_get\_domain\_handler
  - LangPHP:: php\_get\_impacted\_domains
  - LangPHP:: php\_get\_installed\_version

S

LangPHP:: php\_get\_system\_default\_version

LangPHP:: php\_get\_vhost\_versions

LangPHP:: php\_ini\_get\_user\_basic\_directives

LangPHP:: php\_ini\_get\_user\_content

LangPHP:: php\_ini\_get\_user\_paths

LangPHP:: php\_ini\_set\_user\_basic\_directives

LangPHP:: php\_ini\_set\_user\_content

LangPHP:: php\_set\_vhost\_versions

▼ LastLogin

LastLogin:: get\_last\_or\_current\_logged\_in\_ip

▼ Locale

Locale:: get\_attributes

▼ Mailboxes

Mailboxes:: expunge\_mailbox\_messages

Mailboxes:: expunge\_messages\_for\_mailbox\_guid

Mailboxes:: get\_mailbox\_status

Mailboxes:: has\_utf8\_mailbox\_names

Mailboxes:: set\_utf8\_mailbox\_names

▼ Market

Market:: cancel\_pending\_ssl\_certificate

Market:: create\_shopping\_cart

Market:: get\_all\_products

Market:: get\_certificate\_status\_details

Market:: get\_login\_url

Market:: get\_pending\_ssl\_certificates

|                  |         |   |   |                  |
|------------------|---------|---|---|------------------|
| can_set_password | Boolean | Whether the cPanel account user can change the subaccount's password.               | <ul style="list-style-type: none"> <li>1 — Can change.</li> <li>0 — <b>Cannot</b> change.</li> </ul> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><b>Note</b> : The function returns a 0 value for subaccounts that inherit their password from the cPanel account.</p> </div> | 1                |
| can_set_quota    | Boolean | Whether the cPanel account user can change the subaccount's disk usage quota.       | <ul style="list-style-type: none"> <li>1 — Can change.</li> <li>0 — <b>Cannot</b> change.</li> </ul>  | 0                |
| dismissed        | Boolean | Whether the cPanel account user dismissed the merge prompt for the service account. | <ul style="list-style-type: none"> <li>1 — Dismissed.</li> <li>0 — Did <b>not</b> dismiss.</li> </ul> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><b>Note</b> : <b>Only</b> service accounts return this value.</p> </div>  | 1                |
| domain           | string  | The subaccount user's associated domain.  | A domain that the cPanel account owns.  | example.com      |
| full_username    | string  | The subaccount's username and domain name.  | A valid username, the @ character, and the associated domain.   | user@example.com |

Market:: [get\\_provider\\_specific\\_dcv\\_constraints](#)

Market:: [get\\_providers\\_list](#)

Market:: [get\\_ssl\\_certificate\\_if\\_available](#)

Market:: [process\\_ssl\\_pending\\_queue](#)

Market:: [request\\_ssl\\_certificates](#)

Market:: [set\\_status\\_of\\_pending\\_queue\\_items](#)

Market:: [set\\_url\\_after\\_checkout](#)

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

#### ▼ Mime

Mime:: [add\\_handler](#)

Mime:: [add\\_hotlink](#)

Mime:: [add\\_mime](#)

Mime:: [add\\_redirect](#)

Mime:: [delete\\_handler](#)

Mime:: [delete\\_hotlink](#)

Mime:: [delete\\_mime](#)

Mime:: [delete\\_redirect](#)

Mime:: [list\\_handlers](#)

Mime:: [list\\_hotlinks](#)

Mime:: [list\\_mime](#)

Mime:: [list\\_redirects](#)

Mime:: [redirect\\_info](#)

#### ▼ ModSecurity

ModSecurity:: [disable\\_all\\_domains](#)

ModSecurity:: [disable\\_domains](#)

ModSecurity:: [enable\\_all\\_domains](#)

ModSecurity:: [enable\\_domains](#)

|         |         |  |  |   |
|---------|---------|--|--|---|
| guid    | string  | The subaccount unique identifier.  | The system assigned unique value.  | ▼ <a href="#">Click to view...</a><br>N4641:EXAMPLE.COM:564CC8A7:A82EA007D8348AC631C0170F9418EC1DEB0D164CC5A722A87C55EF5DD2AD98D4 |
| issues  | array   | Information about any issues or problems with the subaccount.  | This array contains the type, area, service, message, used, and limit returns.     |   |
| type    | string  | The type of issue.<br><br>The function returns this value in the issues array.   | <ul style="list-style-type: none"><li>error</li><li>warning</li><li>info</li></ul> | info  |
| area    | string  | The affected section of cPanel & WHM.<br><br>The function returns this value in the issues array.                          | A valid section name.  | quota   |
| service | string  | The affected service.<br><br>The function returns this value in the issues array.  | <ul style="list-style-type: none"><li>email</li><li>ftp</li><li>webdisk</li></ul>  | email   |
| message | string  | The description of the issue.<br><br>The function returns this value in the issues array.                                  | A valid string.  | Your account is over quota.   |
| used    | integer | The number of Megabytes (MB) that the account currently uses.<br><br>The function returns this value in the issues array.  | A positive integer.  | 2000  |
| limit   | integer | The set quota Megabyte (MB) limit for the affected subaccount.<br><br>The function returns this value in the issues array. | A positive integer.  | 1500  |

ModSecurity:: has\_modsecurity\_installed

ModSecurity:: list\_domains

▼ Mysql

Mysql:: add\_host

Mysql:: add\_host\_note

Mysql:: check\_database

Mysql:: create\_database

Mysql:: create\_user

Mysql:: delete\_database

Mysql:: delete\_host

Mysql:: delete\_user

Mysql:: get\_host\_notes

Mysql:: get\_privileges\_on\_database

Mysql:: get\_restrictions

Mysql:: get\_server\_information

Mysql:: locate\_server

Mysql:: rename\_database

Mysql:: rename\_user

Mysql:: repair\_database

Mysql:: revoke\_access\_to\_database

Mysql:: set\_password

Mysql:: set\_privileges\_on\_database

▼ Notifications

Notifications:: get\_notifications\_count

▼ NVData

NVData:: get

NVData:: set

▼ Parser

Parser:: firstfile\_relative\_uri

|                  |                |  |  |              |
|------------------|----------------|--|--|--------------|
| merge_candidates | <i>array</i>   | An array of hashes that represents the service accounts that the system could merge for this subaccount. | This array contains the alternate_email, avatar_url, can_delete, can_set_password, can_set_quota, dismissed, domain, full_username, guid, has_siblings, issues, merge_candidates, parent_type, phone_number, real_name, services, special, sub_account_exists, synced_password, type, and user name returns. |              |
| has_siblings     | <i>Boolean</i> | Whether the service account shares a full_username value with another service account.                   | <ul style="list-style-type: none"> <li>1 — Shares.</li> <li>0 — Does <b>not</b> share.</li> </ul>  | 0            |
| parent_type      | <i>string</i>  | The type of account that could own the service account.  | <ul style="list-style-type: none"> <li>sub — A subaccount.</li> <li>hypothetical — A hypothetical subaccount that does <b>not</b> yet exist, but the user could create as part of a merge.</li> <li>null — <b>Not</b> a merge candidate.</li> </ul>  | hypothetical |
| phone_number     | <i>string</i>  | The subaccount user's phone number.  | A valid phone number that conforms to ITU-T's E.164-recommended standard for the representation of telephone numbers.  | +15551234567 |
| real_name        | <i>string</i>  | The name of the subaccount's user.   | <ul style="list-style-type: none"> <li>A first name, a last name, or a first name and last name.</li> <li>An empty string.</li> </ul>  | John Doe     |

- ▼ **PassengerApps**
  - PassengerApps:: disable\_application
  - PassengerApps:: edit\_application
  - PassengerApps:: enable\_application
  - PassengerApps:: list\_applications
  - PassengerApps:: register\_application
  - PassengerApps:: unregister\_application
- ▼ **PasswdStrength**
  - PasswdStrength:: get\_required\_strength
- ▼ **Personalization**
  - Personalization::set
  - Personalization::get
- ▼ **Postgresql**
  - Postgresql:: create\_database
  - Postgresql:: create\_user
  - Postgresql:: delete\_database
  - Postgresql:: get\_restrictions
  - Postgresql:: grant\_all\_privileges
  - Postgresql:: rename\_database
  - Postgresql:: rename\_user
  - Postgresql:: rename\_user\_no\_password
  - Postgresql:: revoke\_all\_privileges
  - Postgresql:: set\_password
- ▼ **Pushbullet**
  - Pushbullet:: send\_test\_message
- ▼ **Quota**
  - Quota:: get\_quota\_info
- ▼ **Resellers**
  - Resellers:: list\_acc

|          |         |  |  |     |
|----------|---------|--|--|-----|
| services | hash    | This hash contains information about the subaccount's access to email, FTP, and Web Disk.  | This hash contains the email, ftp, and webdisk returns.  |     |
| email    | hash    | This hash contains the information that indicates the subaccount's email status.<br><br>The function returns this hash in the services hash. | This hash contains the enabled and quota returns.  |     |
| enable   | Boolean | Whether the subaccount can access Webmail, POP, and IMAP services.<br><br>The function returns this value in the email hash.                 | <ul style="list-style-type: none"> <li>• 1 — Can access.</li> <li>• 0 — <b>Cannot</b> access.</li> </ul>   | 1   |
| quota    | integer | The maximum amount of disk space allocated to subaccount's email account.<br><br>The function returns this value in the email hash.          | A positive integer that represents the maximum disk space that the subaccount may use, in Megabytes (MB). <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><b>Note</b><br/>: In cPanel &amp; WHM version 70 and later, this function will not return 0 as a value.</p> </div> | 100 |
| ftp      | hash    | This hash contains the information that indicates the subaccount's FTP status.<br><br>The function returns this hash in the services hash.   | This hash contains the enabled, quota, and homedir returns.  |     |

ounts

- ResourceUsage
    - ResourceUsage:: get\_usages
  - Restore
    - Restore:: directory\_listing
    - Restore:: get\_users
    - Restore:: query\_file\_info
    - Restore:: restore\_file
  - Session
    - Session:: create\_temp\_user
  - SiteTemplates
    - SiteTemplates:: list\_site\_templates
    - SiteTemplates:: list\_user\_settings
    - SiteTemplates:: publish
  - SpamAssassin
    - SpamAssassin:: clear\_spam\_box
    - SpamAssassin:: get\_symbolic\_test\_names
    - SpamAssassin:: get\_user\_preferences
    - SpamAssassin:: update\_user\_preference
  - SSH
    - SSH:: get\_port
  - SSL
    - SSL:: add\_autossl\_excluded\_domains
    - SSL:: check\_shared\_cert
    - SSL:: delete\_cert
    - SSL:: delete\_csr
    - SSL:: delete\_key
    - SSL:: delete\_ssl
    - SSL:: disable\_mail\_sni
    - SSL:: enable\_mail\_sni
    - SSL:: fetch\_best\_f

|          |         |   |  |             |
|----------|---------|---|--|-------------|
| enabled  | Boolean | Whether the subaccount can access FTP.<br><br>The function returns this value in the ftp hash.  | <ul style="list-style-type: none"> <li>• 1 — Can access.</li> <li>• 0 — <b>Cannot</b> access.</li> </ul>   | 0           |
| quota    | integer | The subaccount's FTP disk space quota.<br><br>The function returns this value in the ftp hash.  | <ul style="list-style-type: none"> <li>• A positive integer between 1 and 999999 that represents the maximum disk space that the subaccount may use, in Megabytes (MB).</li> <li>• 0 — Unlimited.</li> </ul> | 100         |
| home_dir | string  | The subaccount's FTP home directory.<br><br>The function returns this value in the ftp hash.  | A valid path, relative to the cPanel account's home directory.   | /subaccount |
| webdisk  | hash    | This hash contains information that indicates the subaccount's Web Disk status.<br><br>The function returns this hash in the services hash. | This hash contains the enabled, homedir, perms, and private returns.   |             |
| enabled  | Boolean | Whether the subaccount can access Web Disk.<br><br>The function returns this value in the webdisk hash.                                     | <ul style="list-style-type: none"> <li>• 1 — Can access.</li> <li>• 0 — <b>Cannot</b> access.</li> </ul>   | 0           |
| home_dir | string  | The subaccount's Web Disk home directory.<br><br>The function returns this value in the webdisk hash.                                       | A valid path, relative to the cPanel account's home directory.   | /bob        |
| perms    | string  | Whether to grant write permissions to the subaccount.<br><br>The function returns this value in the webdisk hash.                           | <ul style="list-style-type: none"> <li>• ro — Read-only permissions.</li> <li>• rw — Read and write permissions.</li> </ul>  | rw          |

or\_domain

SSL:: fetch\_cert\_in  
fo

SSL:: fetch\_certific  
ates\_for\_fqdns

SSL:: fetch\_key\_a  
nd\_cabundle\_for\_  
certificate

SSL:: find\_certifica  
tes\_for\_key

SSL:: find\_csrs\_for  
\_key

SSL:: generate\_ce  
rt

SSL:: generate\_cs  
r

SSL:: generate\_ke  
y

SSL:: get\_autossl\_  
excluded\_domains

SSL:: get\_autossl\_  
pending\_queue

SSL:: get\_autossl\_  
problems

SSL:: get\_cabundl  
e

SSL:: get\_cn\_nam  
e

SSL:: install\_ssl

SSL:: installed\_ho  
st

SSL:: installed\_ho  
sts

SSL:: is\_autossl\_c  
heck\_in\_progress

SSL:: is\_mail\_sni\_  
supported

SSL:: is\_sni\_supp  
orted

SSL:: list\_certs

SSL:: list\_csrs

SSL:: list\_keys

SSL:: list\_ssl\_item  
s

SSL:: mail\_sni\_sta  
tus

SSL:: rebuild\_mail  
\_sni\_config

SSL:: rebuildssldb

SSL:: remove\_aut  
ossl\_excluded\_do

|  |                           |                |  |   |   |
|--|---------------------------|----------------|--|---|---|
|  | <i>private</i>            | <i>Boolean</i> | Whether to set the Web Disk directory's permissions to public or private.<br><br>The function returns this value in the web disk hash. | <ul style="list-style-type: none"> <li>• 1 — Private (0700).</li> <li>• 0 — Public (0755).</li> </ul>   | 0 |
|  | <i>special</i>            | <i>Boolean</i> | Whether the account is a system-created special account that the user <b>cannot</b> remove.  | <ul style="list-style-type: none"> <li>• 1 — A special account.</li> <li>• 0 — <b>Not</b> a special account.</li> </ul>   | 1 |
|  | <i>sub_account_exists</i> | <i>Boolean</i> | Whether a subaccount exists with the same username.  | <ul style="list-style-type: none"> <li>• 1 — Exists.</li> <li>• 0 — Does not exist.</li> </ul> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><b>Note</b><br/>:<br/>The function returns a null value if the account is <b>not</b> a service account.</p> </div>           | 0 |
|  | <i>synced_password</i>    | <i>Boolean</i> | Whether the user has synchronized the passwords for each of the subaccount's service accounts.   | <ul style="list-style-type: none"> <li>• 1 — Synchronized.</li> <li>• 0 — <b>Not</b> synchronized.</li> </ul> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><b>Note</b><br/>:<br/>The function returns a null value if the account is <b>not</b> a subaccount.</p> </div> | 0 |

mains

SSL:: set\_autossl\_excluded\_domains

SSL:: set\_cert\_friendly\_name

SSL:: set\_csr\_friendly\_name

SSL:: set\_key\_friendly\_name

SSL:: set\_primary\_ssl

SSL:: set\_ssl\_share

SSL:: show\_cert

SSL:: show\_csr

SSL:: show\_key

SSL:: start\_autossl\_check

SSL:: upload\_cert

SSL:: upload\_key

▼ StatsBar

StatsBar:: get\_stats

▼ Styles

Styles:: current

Styles:: list

Styles:: set\_default

Styles:: update

▼ SubDomain

SubDomain:: add\_subdomain

▼ Themes

Themes:: get\_theme\_base

Themes:: list

Themes:: update

▼ TwoFactorAuth

TwoFactorAuth:: generate\_user\_configuration

TwoFactorAuth:: get\_user\_configuration

TwoFactorAuth:: remove\_user\_configuration

TwoFactorAuth:: set\_user\_configuration

▼ UserManager

|          |        |                                  |  |         |
|----------|--------|----------------------------------|--|---------|
| type     | string | The type of account.             | <ul style="list-style-type: none"> <li>• sub — A subaccount.</li> <li>• hypothetical — A hypothetical subaccount that does not exist, but that the user could create as part of a merge.</li> <li>• service — A service account.</li> <li>• cpanel — The cPanel account.</li> </ul>  | sub     |
| username | string | The username for the subaccount. | <p>A username that meets the subaccount name limitations.</p> <ul style="list-style-type: none"> <li>• Length — 64 characters.</li> <li>• Characters — a-z, A-Z, 0-9, dot (.), hyphen (-), underscore (_).</li> </ul> <div data-bbox="891 1100 1031 1465" style="border: 1px solid orange; padding: 5px; margin-top: 10px;"> <p><b>Note</b><br/>: This value does <b>not</b> include the domain name.</p> </div> | example |

UserManager:: check\_account\_conflicts

UserManager:: create\_user

UserManager:: delete\_user

UserManager:: dismiss\_user

UserManager:: edit\_user

UserManager:: list\_users

UserManager:: lookup\_service\_account

UserManager:: lookup\_user

UserManager:: merge\_service\_account

UserManager:: unlink\_service\_account

#### ▼ UserTasks

UserTasks:: delete

UserTasks:: retrieve

#### ▼ VersionControl

VersionControl:: create

VersionControl:: delete

VersionControl:: retrieve

VersionControl:: update

#### ▼ VersionControlDeployment

VersionControlDeployment:: create

VersionControlDeployment:: delete

VersionControlDeployment:: retrieve

#### ▼ WebDisk

WebDisk:: delete\_user

WebDisk:: set\_homedir

WebDisk:: set\_password

WebDisk:: set\_permissions

▼ WebmailApps

WebmailApps:: list  
webmailapps

▼ WebVhosts

WebVhost:: list\_domains

WebVhost:: list\_ssl\_capable\_domains

▼ WordPressBackup

WordPressBackup  
:: any\_running

WordPressBackup  
:: cancel

WordPressBackup  
:: cleanup

WordPressBackup  
:: get\_available\_backups

WordPressBackup  
:: is\_running

WordPressBackup  
:: start

▼ WordPressInstance

Manager

WordPressInstanceManager:: cancel\_scan

WordPressInstanceManager:: cleanup\_scan

WordPressInstanceManager:: change\_admin\_password

WordPressInstanceManager:: configure\_autoupdate

WordPressInstanceManager:: get\_api\_version

WordPressInstanceManager:: get\_instance\_by\_id

WordPressInstanceManager:: get\_instances

WordPressInstanceManager:: get\_latest\_wordpress\_version\_from\_wordpress\_org

WordPressInstanceManager:: get\_scan\_results

WordPressInstanceManager:: is\_inst

allable\_addon\_ava  
ilable

WordPressInstanc  
eManager:: start\_s  
can

▼ WordPressRestore

WordPressRestore  
:: any\_running

WordPressRestore  
:: cleanup

WordPressRestore  
:: start