

# WHM API 1 Functions - get\_users\_features\_settings

## Guide to WHM API 1

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[restore\\_queue\\_clear\\_all\\_pending\\_tasks](#)

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[verify\\_new\\_username\\_for\\_restore](#)

[accountsummary](#)

## Description

This function lists the features settings of cPanel accounts.

## Examples

```
https://hostname.example.com:2087/cpsess#####/json-api/get_users_features_settings?api.version=1&user-1=example&user-2=example2&feature-1=autossl&feature-2=webmail
```

```
https://hostname.example.com:2087/cpsess#####/xml-api/get_users_features_settings?api.version=1&user-1=example&user-2=example2&feature-1=autossl&feature-2=webmail
```

```
whmapil get_users_features_settings user-1=example user-2=example2 feature-1=autossl feature-2=webmail
```



### 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

**API Version:** WHM API 1  
**Available in:** WHM 58+  
**Methods:** GET, POST  
**Required Parameters:** user  
**Return Formats:** 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:

applist  
createacct  
domainuserdata  
editquota  
forcepasswordchange  
get\_current\_users\_count  
get\_disk\_usage  
get\_domain\_info  
getdomainowner  
get\_maximum\_users  
getminimumpasswordstrengths  
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\_id  
verify\_new\_username  
convert\_addon\_fetch\_conversion\_details

```
{
  "data": {
    "users_features_settings": [
      {
        "user": "example",
        "feature": "autoss1",
        "feature_list": "examplefeaturelist",
        "feature_list_setting": 1,
        "cpuser_setting": 1
      },
      {
        "user": "example",
        "feature": "webmail",
        "feature_list": "examplefeaturelist",
        "feature_list_setting": 1,
        "cpuser_setting": undef
      },
      {
        "user": "example2",
        "feature": "autoss1",
        "feature_list": "default",
        "feature_list_setting": 1,
        "cpuser_setting": 1
      },
      {
        "user": "example2",
        "feature": "webmail",
        "feature_list": "default",
        "feature_list_setting": 1,
        "cpuser_setting": undef
      }
    ]
  },
  "metadata": {
    "command": "get_users_features_settings",
    "version": 1,
    "reason": "OK",
    "result": 1
  }
}
```

- Some functions are parameter setters may require that you authenticate as the router.

convert\_addon\_fetch\_domain\_details

convert\_addon\_get\_conversion\_status

convert\_addon\_initiate\_conversion

convert\_addon\_list\_addon\_domains

convert\_addon\_list\_conversions

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\_display\_configurations

get\_users\_authn\_linked\_accounts

link\_user\_authn\_provider

set\_provider\_client\_configurations

set\_provider\_display\_configurations

twofactorauth\_disable\_policy

```

<result>
  <data>
    <users_features_settings>
      <user>example</user>
      <feature>autossl</feature>
      <feature_list>examplefeaturelist<
/feature_list>
      <feature_list_setting>1</feature_list_setting>
      <cpuser_setting>1</cpuser_setting>
    </users_features_settings>
    <users_features_settings>
      <user>example</user>
      <feature>webmail</feature>
      <feature_list>examplefeaturelist<
/feature_list>
      <feature_list_setting>1</feature_list_setting>
      <reason>undef</reason>
    </users_features_settings>
    <users_features_settings>
      <user>example2</user>
      <feature>autossl</feature>
      <feature_list>default</feature_list>
      <feature_list_setting>1</feature_list_setting>
      <cpuser_setting>1</cpuser_setting>
    </users_features_settings>
    <users_features_settings>
      <user>example2</user>
      <feature>webmail</feature>
      <feature_list>default</feature_list>
      <feature_list_setting>1</feature_list_setting>
      <reason>undef</reason>
    </users_features_settings>
  </data>
  <metadata>
    <result>1</result>
    <version>1</version>
    <reason>OK</reason>
    <command>get_users_features_settings</command>
  </metadata>
</result>

```



**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
user	string	<b>Required</b> The user's username.	A valid cPanel username that exists on the server	example

**Note:**  
To check multiple users, increment the parameter name. For example, user-1, user-2, and user-3.

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

Find a function

Related functions

[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](#)

[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\\_get\\_transport\\_status](#)

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

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

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

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

feature	<i>string</i>	The feature's name. <div style="border: 1px solid #f0e68c; padding: 10px; margin-top: 10px;"><p><b>Notes:</b></p><ul style="list-style-type: none"><li>To check multiple features, increment the parameter name. For example, feature-1, feature-2, and feature-3.</li><li>If you use this parameter, you <b>must</b> enter a feature name, or the function returns an error.</li><li>If you do not use this parameter, the function returns data for all features on the server.</li></ul></div>	A valid feature name.	autoss1
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## Returns

Return	Type	Description	Possible values	Example
users_features_settings	<i>array of hashes</i>	An array of hashes that contains information about the feature list settings.	The array of hashes includes the user, feature, feature_list, feature_list_setting, and cpuser_setting returns.	
user	<i>string</i>	The user's username.  The function returns this value in the users_features_settings hash.	A valid cPanel username that exists on the server.	example
feature	<i>string</i>	The feature name.  The function returns this value in the users_features_settings hash.	A valid feature name.	autoss1
feature_list	<i>string</i>	The feature list's name.  The function returns this value in the users_features_settings hash.	A valid feature list's name.	default
feature_list_setting	<i>Boolean</i>	The user's feature list setting.  The function returns this value in the users_features_settings hash.	<ul style="list-style-type: none"><li>1 — Enabled.</li><li>0 — Disabled.</li></ul>	1
cpuser_setting	<i>Boolean</i>	The user's setting for the feature in their cpuser file, which overrides the feature_list_setting return.  The function returns this value in the users_features_settings hash.	<ul style="list-style-type: none"><li>1 — Enabled.</li><li>0 — Disabled.</li><li>undef — The feature is not defined in the feature list.</li></ul>	1

- [WHM API 1 Functions - getfeaturelist](#) — This function lists features that are available to the authenticated user.
- [WHM API 1 Functions - delete\\_featurelist](#) — This function deletes a feature list.
- [WHM API 1 Functions - get\\_available\\_featurelists](#) — This function lists the authenticated user's available feature lists.
- [WHM API 1 Functions - read\\_featurelist](#) — This function lists the authenticated user's feature lists.
- [WHM API 1 Functions - update\\_featurelist](#) — This function creates or updates a feature list.

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backup\_state

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\_analytics

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delete\_cphul  
k\_record

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enable\_cphulk

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c\_ip

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expunge\_mailbox\_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

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modsec\_disable\_rule

modsec\_disable\_vendor

modsec\_disable\_vendor\_configs

modsec\_disable\_vendor\_updates

modsec\_discard\_all\_rule\_changes

modsec\_discard\_rule\_changes

modsec\_edit\_rule

modsec\_enable\_vendor

modsec\_enable\_vendor\_configs

modsec\_enable\_vendor\_updates

modsec\_get\_config\_text

modsec\_get\_configs

modsec\_get\_configs\_with\_changes\_pending

modsec\_get\_log

modsec\_get\_rules

modsec\_get\_settings

modsec\_get\_vendors

modsec\_is\_installed

modsec\_make\_config\_active

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\_undisable\_rule

modsec\_update\_vendor

\_getpkgextensionform

add\_override\_features\_for\_user

addpkg

addpkgext

changepackage

create\_featurelist

delete\_featurelist

delpkgext

editpkg

get\_available\_applications

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get\_featurelist\_data

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read\_featurelist

remove\_override\_features\_for\_user

update\_feature\_relist

verify\_user\_has\_feature

convert\_all\_domains\_to\_fpm

get\_fpm\_count\_and\_utilization

is\_conversion\_in\_progress

php\_get\_defaults\_to\_fpm

php\_get\_handlers

php\_get\_affected\_domains

php\_get\_installed\_versions

php\_get\_old\_fpm\_flag

php\_get\_system\_default\_version

php\_get\_hosts\_by\_version

php\_get\_host\_versions

php\_ini\_get\_content

php\_ini\_get\_directives

php\_ini\_set\_content

php\_ini\_set\_directives

php\_fpm\_config\_get

php\_fpm\_config\_set

php\_set\_defaults\_to\_fpm

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php\_set\_session\_save\_path

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get\_all\_contact\_importances

get\_application\_list

get\_application\_contact\_event\_importance

get\_application\_contact\_importance

get\_available\_profiles

get\_current\_profile

get\_password\_strength

get\_remote\_access\_hash

get\_service\_config

get\_service\_config\_key

get\_tcp4\_sockets

get\_tcp6\_sockets

get\_tweaksetting

get\_udp4\_sockets

get\_udp6\_sockets

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remove\_in\_p  
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run\_cpkeyclt

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generate\_cp  
anel\_plugin

list\_styles

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remove\_logo

remove\_style

save\_style

set\_default

ticket\_create  
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ticket\_get\_su  
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session\_state

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