

WHM API 0 Functions - myprivs

Guide to WHM API 0

Return Data

Description

This function retrieves the current user's WHM privileges.

Examples

JSON API

```
https://hostname.example.com:2087/cpsess#####/json-api/myprivs
```

XML API

```
https://hostname.example.com:2087/cpsess#####/xml-api/myprivs
```

Command Line

```
whmapi0 myprivs
```

Notes:

- You **must** [URI-encode](#) values.
- For more information and additional output options, read our [Guide to WHM API 0](#) documentation or run the `whmapi0 --help` command.
- If you run CloudLinux™, you **must** use the full path of the `whmapi0` command:

```
/usr/local/cpanel/bin/whmapi0
```

Output (JSON)

```
{  "privs": {    "kill-dns": 0,    "edit-dns": 0,    "edit-mx": 0,    "add-pkg": 0,
```

Function information

About WHM API 0

WHM API 0 performs functions and accesses data in WHM.

Warning: WHM API 0 is deprecated. We strongly recommend using WHM API 1.

- accounts summary
- applist
- createacct
- domainuserdata
- editquota
- limitbw
- listacct
- listsuspended
- modifyacct
- myprivs
- passwd
- removeacct
- showbw
- suspendacct
- unsuspendacct
- DNS
 - adddns
 - addzonerecord
 - dumpzone
 - editzonerecord
 - getzonerecord
 - killdns
 - listzones
 - lookupnsip
 - lookupnsips
 - removezone record
 - resetzone
 - setresolvers
- IP Addresses
 - addip

- delip
- listips
- setsiteip
- ▼ Mail
 - deliver_mail_queue
 - deliver_messages_mail_queue
 - exim_configuration_check
 - fetch_doc_key
 - purge_mail_queue
 - remove_in_progress_exim_configuration_dit
 - remove_messages_mail_queue
 - unfreeze_messages_mail_queue
 - validate_current_installed_exim_config
 - validate_exim_configuration_syntax
- ▼ Packages
 - addpkg
 - changepackage
 - editpkg
 - getfeaturelist
 - killpkg
 - listpkgs
- ▼ Resellers
 - acctcounts
 - getresellers
 - listaccls
 - listresellers
 - resellerstats
 - saveacclist
 - setaccls

```

      "status":0,
      "suspend-acct":0,
      "add-pkg-shell":0,
      "viewglobalpackages":0,
      "resftp":0,
      "list-accts":0,
      "all":1,
      "passwd":0,
      "quota":0,
      "park-dns":0,
      "rearrange-accts":0,
      "allow-addoncreate":0,
      '
        "demo":0,
        "news":0,
      "edit-account":0,
      "allow-unlimited-disk-pkgs":0,
      "allow-parkedcreate":0,
      "frontpage":0,
      "restart":0,
      "ssl-gencrt":0,
      "allow-unlimited-pkgs":0,
      "add-pkg-ip":0,
      "res-cart":0,
      "disallow-shell":0,
      "ssl-buy":0,
      "kill-acct":0,
      "allow-unlimited-bw-pkgs":0,
      "create-dns":0,
      "mailcheck":0,
      "clustering":0,
      "ssl":0,
      "edit-pkg":0,
      "show-bandwidth":0,
      "upgrade-account":0,

```

Notes:

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- 20
-)tc

Find a function

- WHM API 0 Functions - accounts summary - This function retrieves a user's account summary.

- setresellerips
- setresellerlimits
- setresellermainip
- setresellernameservers
- setresellerpackagelimit
- setupreseller
- suspendreseller
- terminatereseller
- unsetupreseller
- unsuspendreseller
- Server Administration
 - configureserver
 - gethostname
 - getlanglist
 - loadavg
 - nvget
 - nvset
 - reboot
 - restartservice
 - servicestatus
 - sethostname
- SSL
 - fetchsslinfo
 - generatessl
 - installssl
 - listcerts
- Updates
 - get_available_tiers
 - set_cpanel_updates
 - set_tier
 - version

```

"thirdparty":0,
"limit-bandwidth":0,
"create-acct":0,
"demo-setup":0,

```

- WHM API 0 Functions - domainus erdata — This function retrieves domain data.
- WHM API 0 Functions - editquota — This function modifies a user's disk quota.
- WHM API 0 Functions - limitbandwidth — This function modifies a cPanel account's bandwidth quota.

```
    "stats":0
  }
}
```

▼ Output (XML)

```
<myprivs>
  <privs>

  <add-pkg>1</add-pkg>

  <add-pkg-ip>1</add-pkg-ip>

  <add-pkg-shell>0</add-pkg-shell>
    <all>1</all>

  <allow-addoncreate>0</allow-addoncreate>

  <allow-parkedcreate>0</allow-parkedcreate>

  <allow-unlimited-bw-pkgs>1</allow-unlimited-bw-pkgs>

  <allow-unlimited-disk-pkgs>1</allow-unlimited-disk-pkgs>

  <allow-unlimited-pkgs>0</allow-unlimited-pkgs>

  <clustering>1</clustering>

  <create-acct>1</create-acct>

  <create-dns>1</create-dns>

  <demo>0</demo>

  <demo-setup>0</demo-setup>

  <disallow-shell>0</di
```

```
sallow-shell>

<edit-account>1</edit
-account>

<edit-dns>1</edit-dns
>

<edit-mx>1</edit-mx>

<edit-pkg>1</edit-pkg
>

<frontpage>0</frontpa
ge>

<kill-acct>1</kill-ac
ct>

<kill-dns>1</kill-dns
>

<limit-bandwidth>1</l
imit-bandwidth>

<list-accts>1</list-a
ccts>

<mailcheck>1</mailche
ck>

<news>1</news>

<park-dns>1</park-dns
>

<passwd>1</passwd>

<quota>0</quota>

<rearrange-accts>0</r
earrange-accts>

<res-cart>1</res-cart
>

<resftp>0</resftp>

<restart>0</restart>

<show-bandwidth>1</sh
ow-bandwidth>
    <ssl>1</ssl>
```

<ssl-buy>1</ssl-buy>

<ssl-gencrt>1</ssl-gencrt>

<stats>1</stats>

<status>0</status>

<suspend-acct>1</suspend-acct>

<thirdparty>1</thirdparty>

<upgrade-account>1</upgrade-account>

<viewglobalpackages>1

```
</viewglobalpackages>
  </privs>
</myprivs>
```

Parameters

This function does not accept parameters.

Returns

Return	Type	Description	Possible values	Example
privs	hash	A hash of the privileges that are available to the user.	This hash includes the returns below.	
add-pkg	Boolean	Allows the user to create packages. This function returns this value in the <code>privs</code> hash.	<ul style="list-style-type: none">1 — Enabled.0 — Disabled.	0
add-pkg-ip	Boolean	Allows the user to create packages with dedicated IP addresses. This function returns this value in the <code>privs</code> hash.	<ul style="list-style-type: none">1 — Enabled.0 — Disabled.	0
add-pkg-shell	Boolean	Allows the user to create packages with shell access. This function returns this value in the <code>privs</code> hash.	<ul style="list-style-type: none">1 — Enabled.0 — Disabled.	0

all	<i>Boolean</i>	<p>Provides all access privileges to the user.</p> <div style="border: 1px solid red; padding: 5px; text-align: center;"> <p>Warning : If this value is set to 1, the user has root access.</p> </div> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0
allow-addoncreate	<i>Boolean</i>	<p>Allows the user to create packages with addon domains.</p> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0
allow-parkedcreate	<i>Boolean</i>	<p>Allows the user to create packages with parked domains (aliases).</p> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0
allow-unlimited-bw-pkgs	<i>Boolean</i>	<p>Allows the user to create packages with unlimited bandwidth.</p> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0
allow-unlimited-disk-pkgs	<i>Boolean</i>	<p>Allows the user to create packages with unlimited disk space quotas.</p> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0

allow-unlimited-packages	<i>Boolean</i>	<p>Allows the user to create packages with unlimited values for features (for example, unlimited email accounts).</p> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0
clustering	<i>Boolean</i>	<p>Allows the user to configure DNS clusters.</p> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0
create-acct	<i>Boolean</i>	<p>Allows the user to create accounts.</p> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0
create-dns	<i>Boolean</i>	<p>Allows the user to create DNS zones.</p> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0
demo	<i>Boolean</i>	This parameter is deprecated.		
demo-setup	<i>Boolean</i>	<p>Allows the user to enable demo mode on accounts.</p> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0
disallow-shell	<i>Boolean</i>	<p>Denies the user the ability to create packages with shell access.</p> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0

edit-account	<i>Boolean</i>	<p>Allows the user to modify accounts.</p> <div data-bbox="734 226 870 1205" style="border: 1px solid red; padding: 5px;"> <p>Warning : This privilege allows the user to circumvent account creation limits, give shell access unless explicitly disallowed, and provide access to dedicated IP addresses.</p> </div> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0
edit-dns	<i>Boolean</i>	<p>Allows the user to edit DNS zones.</p> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0
edit-mx	<i>Boolean</i>	<p>Allows the user to edit MX entries.</p> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0
edit-pkg	<i>Boolean</i>	<p>Allows the user to create and delete packages.</p> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0

frontpage

Boolean

Allows the user to manage FrontPage Extensions for their domains.

- 1 — Enabled.
- 0 — Disabled.

0

Note

: cPanel & WHM will ignore all Microsoft® FrontPage® settings and parameters if either of the following statements are true:

- These server runs cPanel & WHM version 11.44 and Front

P a g e e x t e n s i o n s a r e n o t i n s t a l l e d o n t h e s e r v e

• These server runs cPanel & WHM version 11.46 or later.

This function returns this value in the `privs` hash.

<p><code>kill-accounts</code></p>	<p><i>Boolean</i></p>	<p>Allows the user to delete his or her customers' accounts.</p> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	<p>0</p>
<p><code>kill-dns</code></p>	<p><i>Boolean</i></p>	<p>Allows the user to delete DNS zones.</p> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	<p>0</p>

limit-bandwidth	<i>Boolean</i>	<p>Allows the user to modify bandwidth limits on his or her accounts.</p> <div style="border: 1px solid red; padding: 5px; margin: 10px 0;"> <p>Warning : This privilege allows the circumvention of account package limits if you do not use resource limits.</p> </div> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0
list-accounts	<i>Boolean</i>	<p>Allows the user to list owned accounts.</p> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0
mailcheck	<i>Boolean</i>	<p>Allows the user to access WHM's Mail Troubleshooter interface (Home >> Mail >> Mail Troubleshooter).</p> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0
news	<i>Boolean</i>	<p>Allows the user to send news messages to customers' accounts.</p> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0

park-dns	<i>Boolean</i>	<p>Allows the user to park domains within WHM.</p> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0
passwd	<i>Boolean</i>	<p>Allows the user to modify passwords for customers' accounts.</p> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0
quota	<i>Boolean</i>	<p>Allows the user to modify disk space quotas for accounts.</p> <div style="border: 1px solid red; padding: 5px; margin: 10px 0;"> <p>Warning : This will allow circumvention of account package limits if you do not use resource limits.</p> </div>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0
rearrange-accounts	<i>Boolean</i>	<p>Allows the user to rearrange the locations of customer accounts in order to free up disk space.</p> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0
res-cart	<i>Boolean</i>	<p>Allows the user to reset shopping carts for their domain accounts.</p> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0

resftp	<i>Boolean</i>	<p>Allows the user to re-sync FTP account passwords.</p> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0
restart	<i>Boolean</i>	<p>Allows the user to restart services on the server, such as Apache or Exim.</p> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0
show-bandwidth	<i>Boolean</i>	<p>Allows the user to view the bandwidth usage of accounts.</p> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0
ssl	<i>Boolean</i>	<p>Allows the user to manage the SSL certificates installed on domains.</p> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0
ssl-buy	<i>Boolean</i>	<p>Allows the user to use WHM's <i>Purchase and Install an SSL Certificate</i> interface (<i>Home >> SSL/TLS >> Purchase and Install an SSL Certificate</i>).</p> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0
ssl-generator	<i>Boolean</i>	<p>Allows the user to use the SSL CSR/CRT generator.</p> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0

stats	<i>Boolean</i>	<p>Allows the user to view WHM's Server Information interface (<i>Home >> Server Status >> Server Information</i>).</p> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0
status	<i>Boolean</i>	<p>Allows the user to view WHM's Service Status interface (<i>Home >> Server Status >> Service Status</i>).</p> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0
suspended-acct	<i>Boolean</i>	<p>Allows the user to suspend customers' accounts.</p> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0
thirdparty	<i>Boolean</i>	<p>Allows the user to manage third-party service offerings.</p> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0
upgrade-account	<i>Boolean</i>	<p>Allows the user to upgrade and downgrade customers' domain accounts.</p> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0
viewglobalpackages	<i>Boolean</i>	<p>Whether to allow the reseller to use all global packages. For more information, read our reseller packages documentation.</p> <p>This function returns this value in the <code>privs</code> hash.</p>	<ul style="list-style-type: none"> • 1 — Enabled. • 0 — Disabled. 	0