

# WHM API 1 Functions - setacls

## Guide to WHM API 1

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## Description

This function creates or modifies an Access Control List (ACL).



### Warning:

We **strongly** recommend that WHM users create and edit ACLs and privileges in WHM's *Edit Reseller Nameservers and Privileges* interface (*WHM >> Home >> Resellers >> Edit Reseller Nameservers and Privileges*).

## Examples

```
https://hostname.example.com:2087/cpsess#####/json-api/setacls?api.version=1&reseller=username&acl-kill-dns=1&acl-edit-dns=1&acl-edit-mx=1&acl-add-pkg=1&acl-suspend-acct=1&acl-ssl=1&manage-api-tokens=1&cpanel-integration=1
```

```
https://hostname.example.com:2087/cpsess#####/xml-api/setacls?api.version=1&reseller=username&acl-kill-dns=1&acl-edit-dns=1&acl-edit-mx=1&acl-add-pkg=1&acl-suspend-acct=1&acl-ssl=1&manage-api-tokens=1&cpanel-integration=1
```

```
whmapil setacls reseller=username acl-kill-dns=1 acl-edit-dns=1 acl-edit-mx=1 acl-add-pkg=1 acl-suspend-acct=1 acl-ssl=1 manage-api-tokens=1 cpanel-integration=1
```



### 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  
**Equivalent:**  
Available in: WHM 11+  
**Methods:**  
GET, POST  
**Required Parameters:**  
reseller  
**Return Format:**  
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](#)  
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[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": {
    "acl": [
      "kill-dns",
      "ssl",
      "edit-mx",
      "suspend-acct",
      "edit-dns",
      "add-pkg-1"
      "manage-api-tokens"
      "cpanel-integration"
    ]
  },
  "metadata": {
    "version": 1,
    "reason": "OK",
    "result": 1,
    "command": "setaccls"
  }
}

```

```

<result>
  <data>
    <acl>kill-dns</acl>
    <acl>ssl</acl>
    <acl>edit-mx</acl>
    <acl>suspend-acct</acl>
    <acl>edit-dns</acl>
    <acl>add-pkg-1</acl>
    <acl>manage-api-tokens</acl>
    <acl>cpanel-integration</acl>
  </data>
  <metadata>
    <version>1</version>
    <reason>OK</reason>
    <result>1</result>
    <command>setaccls</command>
  </metadata>
</result>

```

**Note:**

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

## Parameters



**Note:**

This function's Boolean parameters do not perform like most other cPanel & WHM API parameters. The function interprets any value of a parameter as a true value, and it interprets the lack of a parameter as a false value.

Parameter	Type	Description	Possible values	Example
reseller	string	<b>Required</b> The reseller's username.	A valid username on the server.	username

• Some functions and parameters 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](#)

aclist	<i>string</i>	The ACL to assign to the reseller. <div style="border: 1px solid red; padding: 5px; margin-top: 10px;"> <b>Warning:</b> Functions should <b>either</b> use this parameter, <b>or</b> a combination of the <code>acl-*</code> parameters below. <b>Do not</b> include both in a single function.</div>	An ACL on the server.	my_acl_list
acl-edit-pkg	<i>Boolean</i>	Whether to allow the reseller to edit hosting plans (packages). This parameter defaults to <code>undef</code> .	<ul style="list-style-type: none"><li>Any value — Allow.</li><li><code>undef</code> — Do not allow.</li></ul>	1
acl-add-pkg	<i>Boolean</i>	Whether to allow the reseller to add and remove hosting plans (packages). This parameter defaults to <code>undef</code> .	<ul style="list-style-type: none"><li>Any value — Allow.</li><li><code>undef</code> — Do not allow.</li></ul>	1
acl-list-pkgs	<i>Boolean</i>	Whether to allow the reseller to view existing hosting plans (packages). This parameter defaults to <code>undef</code> . <div style="border: 1px solid yellow; padding: 5px; margin-top: 10px;"> <b>Note:</b> We added this parameter in cPanel &amp; WHM version 68.</div>	<ul style="list-style-type: none"><li>Any value — Allow.</li><li><code>undef</code> — Do not allow.</li></ul>	1
acl-mailcheck	<i>Boolean</i>	Whether to allow the reseller to troubleshoot mail delivery. This parameter defaults to <code>undef</code> .	<ul style="list-style-type: none"><li>Any value — Allow.</li><li><code>undef</code> — Do not allow.</li></ul>	1
acl-generate-email-config	<i>Boolean</i>	Whether to allow the reseller to generate a mobile configuration profile for an email account. This parameter defaults to <code>undef</code> . <div style="border: 1px solid yellow; padding: 5px; margin-top: 10px;"> <b>Note:</b> We added this parameter in cPanel &amp; WHM version 68.</div>	<ul style="list-style-type: none"><li>Any value — Allow.</li><li><code>undef</code> — Do not allow.</li></ul>	1
acl-show-bandwidth	<i>Boolean</i>	Whether to allow the reseller to view account bandwidth usage. This parameter defaults to <code>undef</code> .	<ul style="list-style-type: none"><li>Any value — Allow.</li><li><code>undef</code> — Do not allow.</li></ul>	1

• 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](#)

acl-list-accts	<i>Boolean</i>	Whether to allow the reseller to view the list of accounts.  This parameter defaults to <code>undef</code> .	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li><code>undef</code> — Do not allow.</li> </ul>	1
acl-acct-summary	<i>Boolean</i>	Whether to allow the reseller to view an account summary.  This parameter defaults to <code>undef</code> .  <div style="border: 1px solid #ffc107; padding: 5px; margin-top: 10px;"> <p><b>Note:</b> We added this parameter in cPanel &amp; WHM version 68.</p> </div>	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li><code>undef</code> — Do not allow.</li> </ul>	1
acl-clustering	<i>Boolean</i>	Whether to allow the reseller to use DNS clusters.  This parameter defaults to <code>undef</code> .	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li><code>undef</code> — Do not allow.</li> </ul>	1
acl-news	<i>Boolean</i>	Whether to allow the reseller to modify the server's news.  This parameter defaults to <code>undef</code> .	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li><code>undef</code> — Do not allow.</li> </ul>	1
acl-thirdparty	<i>Boolean</i>	Whether to allow the reseller to manage third-party services.  This parameter defaults to <code>undef</code> .	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li><code>undef</code> — Do not allow.</li> </ul>	1
acl-kill-dns	<i>Boolean</i>	Whether to allow the reseller to remove DNS zones.  This parameter defaults to <code>undef</code> .	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li><code>undef</code> — Do not allow.</li> </ul>	1
acl-edit-dns	<i>Boolean</i>	Whether to allow the reseller to edit DNS zones.  This parameter defaults to <code>undef</code> .	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li><code>undef</code> — Do not allow.</li> </ul>	1

- [WHM API 1 Functions - acctcounts](#) — This function lists a reseller's total accounts, suspended accounts, and account creation limit.
- [WHM API 1 Functions - getresellerips](#) — This function lists a reseller's available IP addresses.
- [WHM API 1 Functions - listresellers](#) — This function lists the reseller accounts on the server.
- [WHM API 1 Functions - setresellerips](#) — This function adds IP addresses to a reseller's account.
- [WHM API 0 Functions - setresellermainip](#) — This function assigns a main IP address to a reseller's account.

backup\_skip\_users\_all\_status

backup\_user\_list

convert\_and\_migrate\_from\_legacy\_config

get\_users\_with\_backup\_metadata

list\_cparchive\_files

start\_background\_pkgacct

toggle\_user\_backup\_state

participate\_in\_analytics

cphulk\_status

create\_cphulk\_record

delete\_cphulk\_record

disable\_cphulk

enable\_cphulk

flush\_cphulk\_login\_history

flush\_cphulk\_login\_history\_for\_ips

get\_countries\_with\_known\_ip\_ranges

get\_cphulk\_brules

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

background\_mysql\_upgrade\_status

acl-cpanel-api	Boolean	Whether to allow the reseller to execute cPanel API 1, cPanel API 2 and UAPI functions via WHM.  This parameter defaults to undef.  <b>Note:</b>  We added this parameter in cPanel & WHM version 68.	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li>undef — Do not allow.</li> </ul>	1
acl-park-dns	Boolean	Whether to allow the reseller to park DNS zones.  This parameter defaults to undef.	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li>undef — Do not allow.</li> </ul>	1
acl-create-dns	Boolean	Whether to allow the reseller to add DNS zones.  This parameter defaults to undef.	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li>undef — Do not allow.</li> </ul>	1
acl-manage-api-tokens	Boolean	Whether to allow the reseller to manage API tokens.  This parameter defaults to undef.  <b>Notes:</b> <ul style="list-style-type: none"> <li>This privilege allows an API token user to bypass any restrictions that you set on the API token. For more information, read our <a href="#">Manage API Tokens</a> 72Documentation.</li> <li>We added this parameter in cPanel &amp; WHM version 68.</li> </ul>	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li>undef — Do not allow.</li> </ul>	1
acl-manage-oidc	Boolean	Whether to allow the reseller to manage external authentication for their accounts.  This parameter defaults to undef.  <b>Note:</b>  We added this parameter in cPanel & WHM version 68.	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li>undef — Do not allow.</li> </ul>	1
acl-manage-dns-records	Boolean	Whether to allow the reseller to manage DNS records.  This parameter defaults to undef .  <b>Note:</b>  We added this parameter in cPanel & WHM version 68.	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li>undef — Do not allow.</li> </ul>	1

current\_mysql\_version  
 installable\_mysql\_versions  
 latest\_available\_mysql\_version  
 list\_database\_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  
 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

acl-manage-styles	<i>Boolean</i>	Whether to allow the reseller to manage their server's cPanel styles.  This parameter defaults to <code>undef</code> .  <div style="border: 1px solid #ccc; padding: 5px; background-color: #fff9c4;"><b>Note:</b> We added this parameter in cPanel &amp; WHM version 68.</div>	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li><code>undef</code> — Do not allow.</li> </ul>	1
acl-nameserver-config	<i>Boolean</i>	Whether to allow the reseller to manage nameservers.  This parameter defaults to <code>undef</code> .  <div style="border: 1px solid #ccc; padding: 5px; background-color: #fff9c4;"><b>Note:</b> We added this parameter in cPanel &amp; WHM version 68.</div>	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li><code>undef</code> — Do not allow.</li> </ul>	1
acl-ssl	<i>Boolean</i>	Whether to allow the reseller to perform SSL site management.  This parameter defaults to <code>undef</code> .	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li><code>undef</code> — Do not allow.</li> </ul>	1
acl-ssl-info	<i>Boolean</i>	Whether to allow the reseller to view their server's SSL information.  This parameter defaults to <code>undef</code> .  <div style="border: 1px solid #ccc; padding: 5px; background-color: #fff9c4;"><b>Note:</b> We added this parameter in cPanel &amp; WHM version 68.</div>	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li><code>undef</code> — Do not allow.</li> </ul>	1
acl-mysql-info	<i>Boolean</i>	Whether to allow the reseller to retrieve MySQL® database and user data.  This parameter defaults to <code>undef</code> .  <div style="border: 1px solid #ccc; padding: 5px; background-color: #fff9c4;"><b>Note:</b> We added this parameter in cPanel &amp; WHM version 68.</div>	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li><code>undef</code> — Do not allow.</li> </ul>	1
acl-create-acct	<i>Boolean</i>	Whether to allow the reseller to create accounts.  This parameter defaults to <code>undef</code> .	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li><code>undef</code> — Do not allow.</li> </ul>	1
acl-suspend-acct	<i>Boolean</i>	Whether to allow the reseller to suspend or unsuspend accounts.  This parameter defaults to <code>undef</code> .	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li><code>undef</code> — Do not allow.</li> </ul>	1

start\_background\_mysql\_upgrade

adddns

addzonerecord

addzonerecord (Reverse DNS)

create\_parked\_domain\_for\_user

dumpzone

editzonerecord

get\_nameserver\_config

getzonerecord

has\_local\_authority

killdns

listmxs

listzones

lookupnsip

lookupnsips

removezonerecord

resetzone

resolvedomainname

savemxs

setresolvers

update\_nameservers\_config

ea4\_get\_currently\_installed\_packages

ea4\_get\_ea\_pkgs\_state

ea4\_list\_profiles

ea4\_metainfo






ea4\_migration

ea4\_pre\_migration\_check

ea4\_recommendations

ea4\_save\_profile

ea4\_tomcat85\_add

acl-basic-system-info	Boolean	Whether to allow the reseller to retrieve basic system information. This parameter defaults to <code>undef</code> .   <b>Note:</b> We added this parameter in cPanel & WHM version 68.	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li><code>undef</code> — Do not allow.</li> </ul>	1
acl-basic-whm-functions	Boolean	Whether to allow the reseller to access basic cPanel & WHM options. This parameter defaults to <code>undef</code> .   <b>Note:</b> We added this parameter in cPanel & WHM version 68.	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li><code>undef</code> — Do not allow.</li> </ul>	1
acl-res-cart	Boolean	Whether to allow the reseller to reset the Interchange shopping cart. This parameter defaults to <code>undef</code> .   <b>Important:</b> <ul style="list-style-type: none"> <li>We removed this return in cPanel &amp; WHM version 11.46.</li> <li>Do <b>not</b> use this privilege in cPanel &amp; WHM version 11.38 or later.</li> </ul>	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li><code>undef</code> — Do not allow.</li> </ul>	1
acl-passwd	Boolean	Whether to allow the reseller to change passwords. This parameter defaults to <code>undef</code> .   <b>Note:</b> This privilege allows an API token user to change account passwords and log in with a new password. For more information, read our <a href="#">Manage API Tokens 72</a> Documentation.	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li><code>undef</code> — Do not allow.</li> </ul>	1
acl-ssl-buy	Boolean	Whether to allow the reseller to purchase SSL certificates. This parameter defaults to <code>undef</code> .	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li><code>undef</code> — Do not allow.</li> </ul>	1
acl-cpanel-integration	Boolean	Whether to allow the reseller to manage how their server and its services connect to other servers and services. This parameter defaults to <code>undef</code> .   <b>Note:</b> We added this parameter in cPanel & WHM version 68.	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li><code>undef</code> — Do not allow.</li> </ul>	1

ea4\_tomcat8\_5\_list  
 ea4\_tomcat8\_5\_rem  
 cpgreylist\_is\_server\_netblock\_trusted  
 cpgreylist\_list\_entries\_for\_common\_mail\_provider  
 cpgreylist\_load\_common\_mail\_providers\_config  
 cpgreylist\_save\_common\_mail\_providers\_config  
 cpgreylist\_status  
 cpgreylist\_trust\_entries\_for\_common\_mail\_provider  
 cpgreylist\_untrust\_entries\_for\_common\_mail\_provider  
 create\_cpgreylist\_trusted\_host  
 delete\_cpgreylist\_trusted\_host  
 disable\_cpgreylist  
 enable\_cpgreylist  
 load\_cpgreylist\_config  
 read\_cpgreylist\_deferred\_entries  
 read\_cpgreylist\_trusted\_hosts  
 save\_cpgreylist\_config  
 batch  
 cpanel  
 create\_integration\_group  
 create\_integration\_link

ac1-frontpage	Boolean	<p>Whether to allow the reseller to manage Microsoft® FrontPage® Extensions.</p> <p>This parameter defaults to <code>undef</code>.</p> <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> <p><b>Note:</b></p> <p>cPanel &amp; WHM will ignore all Microsoft FrontPage settings and parameters if either of the following statements are true:</p> <ul style="list-style-type: none"> <li>Your server runs cPanel &amp; WHM version 11.44 and FrontPage extensions are not installed on your server.</li> <li>Your server runs cPanel &amp; WHM version 11.46 or later.</li> </ul> </div>	<ul style="list-style-type: none"> <li>Any value</li> <li>Allow.</li> <li>undef</li> <li>Do not allow.</li> </ul>	1
ac1-cors-proxy-get	Boolean	<p>Whether to allow the reseller to perform Cross-Origin Resource Sharing (CORS) HTTP requests.</p> <p>This parameter defaults to <code>undef</code>.</p> <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> <p><b>Note:</b></p> <p>We added this parameter in cPanel &amp; WHM version 68.</p> </div>	<ul style="list-style-type: none"> <li>Any value</li> <li>Allow.</li> <li>undef</li> <li>Do not allow.</li> </ul>	1
ac1-upgrade-account	Boolean	<p>Whether to allow the reseller to upgrade or downgrade accounts.</p> <p>This parameter defaults to <code>undef</code>.</p>	<ul style="list-style-type: none"> <li>Any value</li> <li>Allow.</li> <li>undef</li> <li>Do not allow.</li> </ul>	1
ac1-ssl-gencrt	Boolean	<p>Whether to allow the reseller to generate SSL certificates.</p> <p>This parameter defaults to <code>undef</code>.</p>	<ul style="list-style-type: none"> <li>Any value</li> <li>Allow.</li> <li>undef</li> <li>Do not allow.</li> </ul>	1
ac1-create-user-session	Boolean	<p>Whether to allow the reseller to create a temporary session user for a specified service.</p> <p>This parameter defaults to <code>undef</code>.</p> <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> <p><b>Notes:</b></p> <ul style="list-style-type: none"> <li>This privilege allows an API token user to bypass any restrictions that you set on the API token. For more information, read our <a href="#">Manage API Tokens</a> 72Documentation.</li> <li>We added this parameter in cPanel &amp; WHM version 68.</li> </ul> </div>	<ul style="list-style-type: none"> <li>Any value</li> <li>Allow.</li> <li>undef</li> <li>Do not allow.</li> </ul>	1



[get\\_integration\\_link\\_user\\_config](#)  
[list\\_integration\\_groups](#)  
[list\\_integration\\_links](#)  
[remove\\_integration\\_group](#)  
[remove\\_integration\\_link](#)  
[update\\_integration\\_link\\_to\\_ken](#)  
[addips](#)  
[delip](#)  
[get\\_public\\_ip](#)  
[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\\_public\\_ip](#)  
[setsiteip](#)  
[disable\\_dkim](#)  
[disable\\_mail\\_sni](#)  
[emailtrack\\_search](#)  
[emailtrack\\_stats](#)  
[emailtrack\\_user\\_stats](#)  
[enable\\_dkim](#)  
[enable\\_mail\\_sni](#)  
[ensure\\_dkim\\_keys\\_exist](#)

acl-edit-mx	<i>Boolean</i>	<p>Whether to allow the reseller to edit MX entries.</p> <p>This parameter defaults to <code>undef</code>.</p>	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li><code>undef</code> — Do not allow.</li> </ul>	1
acl-digest-auth	<i>Boolean</i>	<p>Whether to allow the reseller to manage Digest Authentication support.</p> <p>This parameter defaults to <code>undef</code>.</p> <div style="border: 1px solid #ffc107; padding: 5px; margin-top: 10px;"> <p><b>Note:</b></p> <p>We added this parameter in cPanel &amp; WHM version 68.</p> </div>	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li><code>undef</code> — Do not allow.</li> </ul>	1
acl-kill-acct	<i>Boolean</i>	<p>Whether to allow the reseller to terminate accounts.</p> <p>This parameter defaults to <code>undef</code>.</p>	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li><code>undef</code> — Do not allow.</li> </ul>	1
acl-viewglobalpackages	<i>Boolean</i>	<p>Whether to allow the reseller to use all global packages. For more information, read our <a href="#">reseller packages</a> documentation.</p> <p>This parameter defaults to <code>undef</code>.</p>	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li><code>undef</code> — Do not allow.</li> </ul>	1
acl-disallow-shell	<i>Boolean</i>	<p>Whether to allow the reseller to create accounts with shell access.</p> <p>This parameter defaults to <code>undef</code>.</p>	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li><code>undef</code> — Do not allow.</li> </ul>	1
acl-add-pkg-shell	<i>Boolean</i>	<p>Whether to allow the reseller to create packages with shell access.</p> <p>This parameter defaults to <code>undef</code>.</p>	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li><code>undef</code> — Do not allow.</li> </ul>	1
acl-allow-addoncreate	<i>Boolean</i>	<p>Whether to allow the reseller to create packages with addon domains.</p> <p>This parameter defaults to <code>undef</code>.</p>	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li><code>undef</code> — Do not allow.</li> </ul>	1
acl-allow-parkedcreate	<i>Boolean</i>	<p>Whether to allow the reseller to create packages with parked domains (aliases).</p> <p>This parameter defaults to <code>undef</code>.</p>	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li><code>undef</code> — Do not allow.</li> </ul>	1

[exim\\_configuration\\_check](#)  
[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](#)  
[unsuspend\\_outgoing\\_email](#)  
[validate\\_current\\_installed\\_exim\\_config](#)

acl-allow-unlimited-disk-pkgs	<i>Boolean</i>	Whether to allow the reseller to create packages with unlimited disk space.  This parameter defaults to <code>undef</code> .	<ul style="list-style-type: none"> <li>Any value</li> <li>— Allow.</li> <li>• <code>undef</code> — Do not allow.</li> </ul>	1
acl-allow-unlimited-pkgs	<i>Boolean</i>	Whether to allow the reseller to create packages with unlimited features.  This parameter defaults to <code>undef</code> .	<ul style="list-style-type: none"> <li>Any value</li> <li>— Allow.</li> <li>• <code>undef</code> — Do not allow.</li> </ul>	1
acl-allow-unlimited-bw-pkgs	<i>Boolean</i>	Whether to allow the reseller to create packages with unlimited bandwidth.  This parameter defaults to <code>undef</code> .	<ul style="list-style-type: none"> <li>Any value</li> <li>— Allow.</li> <li>• <code>undef</code> — Do not allow.</li> </ul>	1
acl-add-pkg-ip	<i>Boolean</i>	Whether to allow the reseller to create packages with a dedicated IP address.  This parameter defaults to <code>undef</code> .	<ul style="list-style-type: none"> <li>Any value</li> <li>— Allow.</li> <li>• <code>undef</code> — Do not allow.</li> </ul>	1
acl-locale-edit	<i>Boolean</i>	Whether to allow the reseller to create and modify locales on the server.  This parameter defaults to <code>undef</code> .	<ul style="list-style-type: none"> <li>Any value</li> <li>— Allow.</li> <li>• <code>undef</code> — Do not allow.</li> </ul>	1
acl-resftp	<i>Boolean</i>	Whether to allow the reseller to resync FTP passwords.  This parameter defaults to <code>undef</code> .	<ul style="list-style-type: none"> <li>Any value</li> <li>— Allow.</li> <li>• <code>undef</code> — Do not allow.</li> </ul>	1
acl-restart	<i>Boolean</i>	Whether to allow the reseller to restart services.  This parameter defaults to <code>undef</code> .	<ul style="list-style-type: none"> <li>Any value</li> <li>— Allow.</li> <li>• <code>undef</code> — Do not allow.</li> </ul>	1
acl-status	<i>Boolean</i>	Whether to allow the reseller to view the server's status.  This parameter defaults to <code>undef</code> .	<ul style="list-style-type: none"> <li>Any value</li> <li>— Allow.</li> <li>• <code>undef</code> — Do not allow.</li> </ul>	1

[validate\\_current\\_dkims](#)  
[validate\\_current\\_ptrs](#)  
[validate\\_current\\_spfs](#)  
[validate\\_exit\\_configuration\\_syntax](#)  
[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](#)  
[modsec\\_add\\_rule](#)  
[modsec\\_add\\_vendor](#)  
[modsec\\_assemble\\_config\\_text](#)  
[modsec\\_batch\\_settings](#)  
[modsec\\_check\\_rule](#)  
[modsec\\_clone\\_rule](#)  
[modsec\\_deploy\\_all\\_rule\\_changes](#)  
[modsec\\_deploy\\_rule\\_changes](#)  
[modsec\\_deploy\\_settings\\_changes](#)

acl-stats	<i>Boolean</i>	<p>Whether to allow the reseller to view server information.</p> <p>This parameter defaults to <code>undef</code>.</p>	<ul style="list-style-type: none"> <li>Any value</li> <li>— Allow.</li> <li>• <code>undef</code> — Do not allow.</li> </ul>	1
acl-quota	<i>Boolean</i>	<p>Whether to allow the reseller to modify quotas.</p> <p>This parameter defaults to <code>undef</code>.</p> <div style="border: 1px solid red; padding: 5px; margin-top: 10px;"> <p><b>Warning:</b></p> <p>If you do not use resource limits, this ACL allows resellers to circumvent package limits for disk space.</p> </div>	<ul style="list-style-type: none"> <li>Any value</li> <li>— Allow.</li> <li>• <code>undef</code> — Do not allow.</li> </ul>	1
acl-demo-setup	<i>Boolean</i>	<p>Whether to allow the reseller to enable demo mode for accounts.</p> <p>This parameter defaults to <code>undef</code>.</p>	<ul style="list-style-type: none"> <li>Any value</li> <li>— Allow.</li> <li>• <code>undef</code> — Do not allow.</li> </ul>	1
acl-edit-account	<i>Boolean</i>	<p>Whether to allow the reseller to edit accounts.</p> <p>This parameter defaults to <code>undef</code>.</p>	<ul style="list-style-type: none"> <li>Any value</li> <li>— Allow.</li> <li>• <code>undef</code> — Do not allow.</li> </ul>	1
acl-limit-bandwidth	<i>Boolean</i>	<p>Whether to allow the reseller to modify bandwidth limits (quotas).</p> <p>This parameter defaults to <code>undef</code>.</p> <div style="border: 1px solid red; padding: 5px; margin-top: 10px;"> <p><b>Warning:</b></p> <p>If you do not use resource limits, a value of 1 allows resellers to circumvent package limits for disk space.</p> </div>	<ul style="list-style-type: none"> <li>Any value</li> <li>— Allow.</li> <li>• <code>undef</code> — Do not allow.</li> </ul>	1
acl-rearrange-accts	<i>Boolean</i>	<p>Whether to allow the reseller to rearrange accounts.</p> <p>This parameter defaults to <code>undef</code>.</p>	<ul style="list-style-type: none"> <li>Any value</li> <li>— Allow.</li> <li>• <code>undef</code> — Do not allow.</li> </ul>	1
acl-track-email	<i>Boolean</i>	<p>Whether to allow the reseller to view reports about email message delivery attempts from their account.</p> <p>This parameter defaults to <code>undef</code>.</p> <div style="border: 1px solid yellow; padding: 5px; margin-top: 10px;"> <p><b>Note:</b></p> <p>We added this parameter in cPanel &amp; WHM version 68.</p> </div>	<ul style="list-style-type: none"> <li>Any value</li> <li>— Allow.</li> <li>• <code>undef</code> — Do not allow.</li> </ul>	1

[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](#)

acl-all	<i>Boolean</i>	Whether to grant the reseller <b>all</b> ACL privileges. This parameter defaults to <code>undef</code> .	<ul style="list-style-type: none"><li>Any value — Allow.</li><li><code>undef</code> — Do not allow.</li></ul>	1
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 **Warning:**  
A value of 1 grants `root`-level privileges to the reseller.

## Returns

Return	Type	Description	Possible values	Example
acl	<i>array</i>	An array of the reseller's privileges.	An array that contains the names of one or more privileges.	all

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

get\_available\_featurelists

get\_feature\_metadata

get\_feature\_names

get\_featurelist\_data

get\_featurelists

get\_users\_features\_settings

getfeaturelist

getpkginfo

killpkg

listpkgs

manage\_features

matchpkgs

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

php\_set\_handler

php\_set\_old\_fpm\_flag

php\_set\_session\_save\_path

php\_set\_sys  
tem\_default\_v  
ersion

php\_set\_vho  
st\_versions

acctcounts

get\_public\_c  
ontact

getresellerips

listacfs

listresellers

resellerstats

saveacflist

set\_public\_c  
ontact

setacfs

setresellerips

setresellerlim  
its

setresellerma  
inip

setresellerna  
meservers

setresellerpa  
ckagelimit

setupreseller

suspendresel  
ler

terminateres  
eller

unsetupresell  
er

unsuspendre  
seller

delete\_rpm\_v  
ersion

edit\_rpm\_ver  
sion

get\_rpm\_ver  
sion\_data

install\_rpm\_p  
lugin

list\_rpms

package\_ma  
nager\_fixcac  
he

package\_ma  
nager\_get\_b  
uild\_log

package\_ma  
nager\_get\_p  
ackage\_info

package\_ma  
nager\_is\_per  
forming\_actio  
ns

package\_ma  
nager\_list\_pa  
ckages

package\_ma  
nager\_resolv  
e\_actions

package\_ma  
nager\_submit  
\_actions

package\_ma  
nager\_upgra  
de

uninstall\_rpm  
\_plugin

delete\_hook

edit\_hook

list\_hooks

reorder\_hooks

accesshash

authorizessh  
key

check\_remot  
e\_ssh\_conne  
ction

convertopens  
shtoputty

deletesshkey

fetch\_securit  
y\_advice

generatesshk  
eypair

importsshkey

listsshkeys

add\_configcl  
usterserver

configurebac  
kgroundproc  
esskiller

configureserv  
ice

cors\_proxy\_g  
et

create\_user\_  
session

delete\_config  
clusterserver

enable\_monit  
or\_all\_enable  
d\_services



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

get\_update\_availability

get\_users\_links

getdiskusage

gethostname

is\_role\_enabled

list\_configclusterservers

loadavg

nvget

nvset

personalization\_get

personalization\_set

purchase\_a\_l  
icense

reboot

remove\_in\_p  
rogress\_exim  
\_config\_edit

restartservice

restore\_conf  
g\_from\_file

restore\_conf  
g\_from\_uplo  
ad

run\_cpkeyclt

send\_test\_po  
sturl

send\_test\_pu  
shbullet\_note

servicestatus

set\_applicati  
on\_contact\_e  
vent\_importa  
nce

set\_applicati  
on\_contact\_i  
mportance

set\_primary\_  
servername

set\_service\_  
config\_key

set\_tweakset  
ting

sethostname

setminimump  
asswordstren  
gths

start\_profile\_  
activation

system\_need  
s\_reboot

systemloada  
vg

update\_conf  
gclusterserver

update\_conta  
ct\_email

verify\_aim\_a  
ccess

verify\_icq\_ac  
cess

verify\_oscar\_  
access

verify\_posturl  
\_access

verify\_pushb  
ullet\_access

delete\_ssl\_v  
host

disable\_auto  
ssl

fetch\_service  
\_ssl\_compon  
ents

fetch\_ssl\_cer  
tificates\_for\_f  
qdns

fetch\_ssl\_vh  
osts

fetch\_vhost\_  
ssl\_compone  
nts

fetchcrtinfo

fetchsslinfo

generatessl

get\_autossl\_  
check\_sched  
ule

get\_autossl\_  
log

get\_autossl\_  
ogs\_catalog

get\_autossl\_  
metadata

get\_autossl\_  
pending\_que  
ue

get\_autossl\_  
pending\_que  
ue\_for\_doma  
in

get\_autossl\_  
pending\_que  
ue\_for\_user

get\_autossl\_  
problems\_for  
\_domain

get\_autossl\_  
problems\_for  
\_user

get\_autossl\_  
providers

get\_best\_ssl  
domain\_for\_s  
ervice

install\_servic  
e\_ssl\_certific  
ate

installssl

listcrts

rebuildinstall  
edssldb

rebuilduserss  
ldb

reset\_autossl  
\_provider

reset\_service  
\_ssl\_certificate

set\_autossl\_  
metadata

set\_autossl\_  
metadata\_key

set\_autossl\_  
provider

start\_autossl  
\_check\_for\_a  
ll\_users

start\_autossl  
\_check\_for\_o  
ne\_user

generate\_cp  
anel\_plugin

list\_styles

load\_style

remove\_logo

remove\_style

save\_style

set\_default

ticket\_create  
\_stub\_ticket

ticket\_get\_su  
pport\_agree  
ment

ticket\_get\_su  
pport\_info

ticket\_grant

ticket\_list

ticket\_remov  
e\_closed

ticket\_revoke

ticket\_ssh\_te  
st

ticket\_ssh\_te  
st\_start

ticket\_update  
\_service\_agr  
eement\_appr  
oval

ticket\_validat  
e\_oauth2\_co  
de

ticket\_whiteli  
st\_check

ticket\_whiteli  
st\_setup

ticket\_whiteli  
st\_unsetup

abort\_transfe  
r\_session

analyze\_tran  
sfer\_session  
\_remote

available\_tra  
nsfer\_modules

create\_remot  
e\_root\_transf  
er\_session

create\_remot  
e\_user\_trans  
fer\_session

delete\_accou  
nt\_archives

enqueue\_tra  
nsfer\_item

fetch\_transfe  
r\_session\_log

get\_transfer\_  
session\_state

pause\_transf  
er\_session

remote\_basic  
\_credential\_c  
heck

retrieve\_tran  
sfer\_session  
\_remote\_ana  
lysis

start\_transfer  
\_session

transfer\_mod  
ule\_schema

validate\_syst  
em\_user

accept\_eula

get\_available  
\_tiers

get\_current\_l  
ts\_expiration  
\_status

get\_lts\_wexpi  
re

getlongterms  
upport

installed\_ver  
sions

set\_cpanel\_u  
pdates

set\_tier

update\_upda  
teconf

version