

# WHM API 1 Functions - setacls

## Guide to WHM API 1

[Return Data](#)

[Filter Output](#)

[Sort Output](#)

[Paginate Output](#)

[Output Columns](#)

[Call cPanel API 2 and UAPI](#)

[restore\\_modules\\_summary](#)

[restore\\_queue\\_activate](#)

[restore\\_queue\\_add\\_task](#)

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

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

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

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

[restore\\_queue\\_clear\\_completed\\_task](#)

[restore\\_queue\\_clear\\_pending\\_task](#)

[restore\\_queue\\_is\\_active](#)

[restore\\_queue\\_list\\_active](#)

[restore\\_queue\\_list\\_completed](#)

[restore\\_queue\\_list\\_pending](#)

[restore\\_queue\\_state](#)

[restoreaccount](#)

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

[accountsummary](#)

## 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](#)  
[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": {
    "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</li> <li>— Allow.</li> <li>• <code>undef</code></li> <li>— 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</li> <li>— Allow.</li> <li>• <code>undef</code></li> <li>— 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</li> <li>— Allow.</li> <li>• <code>undef</code></li> <li>— 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</li> <li>— Allow.</li> <li>• <code>undef</code></li> <li>— 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</li> <li>— Allow.</li> <li>• <code>undef</code></li> <li>— 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</li> <li>— Allow.</li> <li>• <code>undef</code></li> <li>— 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</li> <li>— Allow.</li> <li>• <code>undef</code></li> <li>— Do not allow.</li> </ul>	1

- [WHM API 0 Functions - setresellermainip](#) — This function assigns a main IP address to a reseller's account.
- [WHM API 0 Functions - setresellername\\_servers](#) — This function assigns nameservers to a reseller's account.
- [WHM API 1 Sections - Resellers](#) — Reseller functions allow you to manage your cPanel and WHM reseller accounts.
- [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.

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

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

current\_mysql\_version

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

installable_mysql_versions	acl-manage-styles	Boolean	Whether to allow the reseller to manage their server's cPanel styles. 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
latest_available_mysql_version	acl-nameserver-config	Boolean	Whether to allow the reseller to manage nameservers. 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
list_database_users	acl-ssl	Boolean	Whether to allow the reseller to perform SSL site management. This parameter defaults to undef.	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li>undef — Do not allow.</li> </ul>	1
list_databases	acl-ssl-info	Boolean	Whether to allow the reseller to view their server's SSL information. 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
list_mysql_databases_and_users	acl-mysql-info	Boolean	Whether to allow the reseller to retrieve MySQL® database and user data. 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
remote_mysql_create_profile	acl-create-acct	Boolean	Whether to allow the reseller to create accounts. This parameter defaults to undef.	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li>undef — Do not allow.</li> </ul>	1
remote_mysql_create_profile_via_ssh	acl-suspend-acct	Boolean	Whether to allow the reseller to suspend or unsuspend accounts. This parameter defaults to undef.	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li>undef — Do not allow.</li> </ul>	1
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					
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\_packages\_state  
 ea4\_list\_profiles  
 ea4\_metainfo  
 ea4\_migration  
 ea4\_pre\_migration\_check  
 ea4\_recommendations  
 ea4\_save\_profile  
 ea4\_tomcat85\_add  
 ea4\_tomcat85\_list  
 ea4\_tomcat85\_remove

acl-basic-system-info	Boolean	<p>Whether to allow the reseller to retrieve basic system information. 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-basic-whm-functions	Boolean	<p>Whether to allow the reseller to access basic cPanel &amp; WHM options. 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-res-cart	Boolean	<p>Whether to allow the reseller to reset the Interchange shopping cart. This parameter defaults to <code>undef</code>.</p> <div style="border: 1px solid #dc3545; padding: 5px; margin-top: 10px;"> <p><b>Important:</b></p> <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> </div>	<ul style="list-style-type: none"> <li>Any value — Allow.</li> <li><code>undef</code> — Do not allow.</li> </ul>	1
acl-passwd	Boolean	<p>Whether to allow the reseller to change passwords. 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>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</a> 72Documentation.</p> </div>	<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	<p>Whether to allow the reseller to purchase SSL certificates. 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-cpanel-integration	Boolean	<p>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>.</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

<p>cpgreylist_is_server_netblock_trusted</p> <p>cpgreylist_list_entries_for_common_mail_provider</p> <p>cpgreylist_load_common_mail_provider_s_config</p> <p>cpgreylist_save_common_mail_provider_s_config</p> <p>cpgreylist_status</p>	acl-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 — Allow.</li> <li><code>undef</code> — Do not allow.</li> </ul>	1
<p>cpgreylist_trust_entries_for_common_mail_provider</p> <p>cpgreylist_untrust_entries_for_common_mail_provider</p> <p>create_cpgreylist_trusted_host</p> <p>delete_cpgreylist_trusted_host</p> <p>disable_cpgreylist</p>	acl-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 — Allow.</li> <li><code>undef</code> — Do not allow.</li> </ul>	1
<p>enable_cpgreylist</p> <p>load_cpgreylist_config</p> <p>read_cpgreylist_deferred_entries</p>	acl-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 — Allow.</li> <li><code>undef</code> — Do not allow.</li> </ul>	1
<p>read_cpgreylist_trusted_host</p> <p>save_cpgreylist_config</p> <p>batch</p> <p>cpanel</p> <p>create_integration_group</p> <p>create_integration_link</p> <p>get_integration_link_user_config</p> <p>list_integration_groups</p> <p>list_integration_links</p>	acl-ssl-gencert	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 — Allow.</li> <li><code>undef</code> — Do not allow.</li> </ul>	1
	acl-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 — Allow.</li> <li><code>undef</code> — Do not allow.</li> </ul>	1



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  
 exim\_configuration\_check  
 expunge\_mailbox\_messages  
 expunge\_messages\_for\_mailbox\_guid

acl-edit-mx	<i>Boolean</i>	Whether to allow the reseller to edit MX entries.  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-digest-auth	<i>Boolean</i>	Whether to allow the reseller to manage Digest Authentication support.  This parameter defaults to <code>undef</code> .  <div style="border: 1px solid #ffc107; padding: 5px; background-color: #fff3cd;"> <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</li> <li>— Allow.</li> <li>• <code>undef</code> — Do not allow.</li> </ul>	1
acl-kill-acct	<i>Boolean</i>	Whether to allow the reseller to terminate accounts.  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-viewglobalpackages	<i>Boolean</i>	Whether to allow the reseller to use all global packages. For more information, read our <a href="#">reseller packages</a> documentation.  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-disallow-shell	<i>Boolean</i>	Whether to allow the reseller to create accounts with shell access.  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-shell	<i>Boolean</i>	Whether to allow the reseller to create packages with shell access.  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-addoncreate	<i>Boolean</i>	Whether to allow the reseller to create packages with addon domains.  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-parkedcreate	<i>Boolean</i>	Whether to allow the reseller to create packages with parked domains (aliases).  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

<p>fetch_dkim_private_keys</p> <p>fetch_mail_queue</p> <p>generate_mobleconfig</p>	acl-allow-unlimited-disk-pkgs	Boolean	<p>Whether to allow the reseller to create packages with unlimited disk space.</p> <p>This parameter defaults to undef.</p>	<ul style="list-style-type: none"> <li>Any value</li> <li>Allow.</li> <li>undef</li> <li>Do not allow.</li> </ul>	1
<p>get_mailbox_status</p> <p>get_mailbox_status_list</p> <p>get_unique_recipient_count_per_sender_for_user</p>	acl-allow-unlimited-pkgs	Boolean	<p>Whether to allow the reseller to create packages with unlimited features.</p> <p>This parameter defaults to undef.</p>	<ul style="list-style-type: none"> <li>Any value</li> <li>Allow.</li> <li>undef</li> <li>Do not allow.</li> </ul>	1
<p>get_unique_sender_recipient_count_per_user</p> <p>get_user_email_forward_destination</p>	acl-allow-unlimited-bw-pkgs	Boolean	<p>Whether to allow the reseller to create packages with unlimited bandwidth.</p> <p>This parameter defaults to undef.</p>	<ul style="list-style-type: none"> <li>Any value</li> <li>Allow.</li> <li>undef</li> <li>Do not allow.</li> </ul>	1
<p>hold_outgoing_email</p> <p>install_dkim_private_keys</p> <p>install_spf_records</p>	acl-add-pkg-ip	Boolean	<p>Whether to allow the reseller to create packages with a dedicated IP address.</p> <p>This parameter defaults to undef.</p>	<ul style="list-style-type: none"> <li>Any value</li> <li>Allow.</li> <li>undef</li> <li>Do not allow.</li> </ul>	1
<p>is_sni_supported</p> <p>list_pops_for_mail_sni_status</p> <p>rebuild_mail_sni_config</p>	acl-locale-edit	Boolean	<p>Whether to allow the reseller to create and modify locales on the server.</p> <p>This parameter defaults to undef.</p>	<ul style="list-style-type: none"> <li>Any value</li> <li>Allow.</li> <li>undef</li> <li>Do not allow.</li> </ul>	1
<p>release_outgoing_email</p> <p>save_spamd_config</p> <p>set_user_email_forward_destination</p>	acl-resftp	Boolean	<p>Whether to allow the reseller to resync FTP passwords.</p> <p>This parameter defaults to undef.</p>	<ul style="list-style-type: none"> <li>Any value</li> <li>Allow.</li> <li>undef</li> <li>Do not allow.</li> </ul>	1
<p>suspend_outgoing_email</p> <p>unsuspend_outgoing_email</p> <p>validate_current_installed_exim_config</p>	acl-restart	Boolean	<p>Whether to allow the reseller to restart services.</p> <p>This parameter defaults to undef.</p>	<ul style="list-style-type: none"> <li>Any value</li> <li>Allow.</li> <li>undef</li> <li>Do not allow.</li> </ul>	1
<p>validate_current_dkims</p> <p>validate_current_ptrs</p> <p>validate_current_spfs</p>	acl-status	Boolean	<p>Whether to allow the reseller to view the server's status.</p> <p>This parameter defaults to undef.</p>	<ul style="list-style-type: none"> <li>Any value</li> <li>Allow.</li> <li>undef</li> <li>Do not allow.</li> </ul>	1

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

modsec\_disable\_rule

modsec\_disable\_vendor

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

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

acl-all	<i>Boolean</i>	Whether to grant the reseller <b>all</b> ACL privileges. This parameter defaults to <code>undef</code> . <div style="border: 1px solid red; padding: 5px; margin-top: 10px;"><b>Warning:</b> A value of 1 grants <code>root</code>-level privileges to the reseller.</div>	<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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## 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\_set\_  
config\_text

modsec\_set\_  
setting

modsec\_undi  
sable\_rule

modsec\_upd  
ate\_vendor

\_getpkgexten  
sionform

add\_override  
\_features\_for  
\_user

addpkg

addpkgext

changepacka  
ge

create\_featur  
elist

delete\_featur  
elist

delpkgext

editpkg

get\_available  
\_applications

get\_available  
\_featurelists

get\_feature\_  
metadata

get\_feature\_  
names

get\_featurelis  
t\_data

get\_featurelis  
ts

get\_users\_fe  
atures\_settin  
gs

getfeaturelist

getpkginfo

killpkg

listpkgs

manage\_feat  
ures

matchpkgs

read\_featurel  
ist

remove\_over  
ride\_features  
\_for\_user

update\_featu  
relist

verify\_user\_h  
as\_feature

convert\_all\_d  
omains\_to\_fpm

get\_fpm\_cou  
nt\_and\_utiliz  
ation

is\_conversio  
n\_in\_progress

php\_get\_def  
ault\_account  
s\_to\_fpm

php\_get\_han  
dlers

php\_get\_imp  
acted\_domai  
ns

php\_get\_inst  
alled\_versions

php\_get\_old\_  
fpm\_flag

php\_get\_syst  
em\_default\_v  
ersion

php\_get\_vho  
sts\_by\_versi  
on

php\_get\_vho  
st\_versions

php\_ini\_get\_  
content

php\_ini\_get\_  
directives

php\_ini\_set\_  
content

php\_ini\_set\_  
directives

php\_set\_defa  
ult\_accounts  
\_to\_fpm

php\_set\_han  
dler

php\_set\_old\_  
fpm\_flag

php\_set\_ses  
sion\_save\_p  
ath

php\_set\_syst  
em\_default\_v  
ersion

php\_set\_vho  
st\_versions

acctcounts

get\_public\_c  
ontact

getresellerips

listacfs  
listresellers  
resellerstats  
saveacllist  
set\_public\_c  
ontact  
setacfs  
setresellerrips  
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\_m  
anager\_submit  
\_actions

package\_m  
anager\_upgra  
de

uninstall\_rpm  
\_plugin

delete\_hook

edit\_hook

list\_hooks

reorder\_hooks

accessshash

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\_conta  
ct\_importanc  
es

get\_appconfi  
g\_application  
\_list

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



get\_applicati  
on\_contact\_i  
mportance

get\_available  
\_profiles

get\_current\_  
profile

get\_passwor  
d\_strength

get\_remote\_  
access\_hash

get\_service\_  
config

get\_service\_  
config\_key

get\_tcp4\_soc  
kets

get\_tcp6\_soc  
kets

get\_tweakset  
ting

get\_udp4\_so  
ckets

get\_udp6\_so  
ckets

get\_update\_  
availability

get\_users\_lin  
ks

getdiskusage

gethostname

is\_role\_enabl  
ed

list\_configclu  
sterservers

loadavg

nvget

nvset

personalizati  
on\_get

personalizati  
on\_set

purchase\_a\_l  
icense

reboot

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

restartservice

restore\_confi  
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\_  
logs\_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\_transfer\_session\_remote  
available\_transfer\_modules  
create\_remote\_root\_transfer\_session  
create\_remote\_user\_transfer\_session  
delete\_account\_archives  
enqueue\_transfer\_item  
fetch\_transfer\_session\_log  
get\_transfer\_session\_state  
pause\_transfer\_session  
remote\_basic\_credential\_check  
retrieve\_transfer\_session\_remote\_analysis  
start\_transfer\_session  
transfer\_module\_schema  
validate\_system\_user  
accept\_eula  
get\_available\_tiers  
get\_current\_lts\_expiration\_status  
get\_lts\_wexpire  
getlongtermsupport  
installed\_versions  
set\_cpanel\_updates  
set\_tier  
update\_updateconf  
version