

WHM API 0 - Return Data

Guide to WHM API 0

Return Data

[accountsummary](#)
[applist](#)
[createacct](#)
[domainuserdata](#)
[editquota](#)
[limitbw](#)
[listaccts](#)
[listsuspended](#)
[modifyacct](#)
[myprivs](#)
[passwd](#)
[removeacct](#)
[showbw](#)
[suspendacct](#)
[unsuspendacct](#)
[adddns](#)
[addzonerecord](#)
[dumpzone](#)
[editzonerecord](#)
[getzonerecord](#)
[killdns](#)
[listzones](#)
[lookupnsip](#)
[lookupnsips](#)
[removezonerecord](#)
[resetzone](#)
[setresolvers](#)
[addip](#)
[delip](#)
[listips](#)
[setsiteip](#)
[deliver_mail_queue](#)

Introduction

WHM API 0 outputs data in either JSON or XML format. The output format depends on the options that you choose when you call the function.

- We **strongly** recommend that you use [JavaScript Object Notation \(JSON\)](#).
- [Extensible Markup Language \(XML\)](#) requires additional computational resources, and has complex requirements that can cause difficulty during the development process. This API's XML output is **not** compliant with XML standards, and it may result in validation errors.



Important:

cPanel & WHM version 66 **deprecated** XML output for [cPanel API 1](#), [cPanel API 2](#), [UAPI](#), [WHM API 0](#), and [WHM API 1](#).

- Calls for XML API output will return a deprecation warning.
- We plan to remove XML output entirely in a future version of cPanel & WHM.

For more information, read our [cPanel Deprecation Plan](#) documentation.



Warning:

WHM API 0 is **deprecated**. We **strongly** recommend that you **only** use the equivalent [WHM API 1](#) functions instead.

Basic return data

Both JSON and XML output return data as hashes or arrays of hashes. In XML output, `<functionname>` tags wrap the top-level hash of data, where `functionname` is the function's name.

The top-level hash of data includes a hash of the function's output data, as well as the function's metadata.

- In the following examples, the output data is in the `acct` hash.
- The output data's hash's name varies from function to function.
- Check the desired function's documentation for an accurate outline of the output's structure.

Example

The [accountsummary](#) function returns typical WHM API 0 output:

WHM API 0 Basics

Available in:
WHM 11+
Languages:
XML or JSON API
Methods:
GET, POST
Return Format:
JSON, XML



Important:

cPanel & WHM version 66 **deprecated** XML output.

About WHM API 0

WHM API 0 performs functions and accesses data in WHM.



Warning:

WHM API 0 is **deprecated**. We strongly recommend that you use the equivalent WHM API 1 function instead.



Notes:

deliver_messages_mail_queue
exim_configuration_check
fetch_doc_key
purge_mail_queue
remove_in_progress_exim_config_edit
remove_messages_mail_queue
unfreeze_messages_mail_queue
validate_current_installed_exim_config
validate_exim_configuration_syntax
addpkg
changepackage
editpkg
getfeaturelist
killpkg
listpkgs
acctcounts
getresellerips
listacts
listresellers
resellerstats
saveacllist
setacts
setresellerips
setresellerlimits
setresellermainip
setresellernameservers
setresellerpackage_limit
setupreseller
suspendreseller
terminatereseller

```
{
  "acct": [
    {
      "maxaddns": "unlimited",
      "ip": "192.168.0.128",
      "min_defer_fail_to_trigger_protection": "5",
      "legacy_backup": 0,
      "diskused": "14M",
      "maxftp": "unlimited",
      "startdate": "13 May 22 16:03",
      "max_defer_fail_percentage": "unlimited",
      "disklimit": "unlimited",
      "is_locked": 0,
      "suspendtime": null,
      "email": "username@example.com",
      "domain": "example.com",
      "unix_startdate": 1369256589,
      "user": "username",
      "plan": "packagename",
      "shell": "/bin/bash",
      "maxpop": "unlimited",
      "backup": 0,
      "theme": "paper_lantern",
      "owner": "root",
      "max_email_per_hour": "unlimited",
      "ipv6": [
        ],
      "suspendreason": "not suspended",
      "maxlst": "unlimited",
      "suspended": 0,
      "maxsql": "unlimited",
      "maxparked": "unlimited",
      "partition": "home",
      "maxsub": "unlimited"
    }
  ],
  "statusmsg": "Ok",
  "status": 1
}
```

- Some functions are parameterised may require that you attach entities as the resource.

unsetupreseller
unsuspendreseller
configureservice
gethostname
getlanglist
loadavg
nvget
nvset
reboot
restartservice
servicestatus
sethostname
fetchsslinfo
generatessl
installssl
listcrts
get_available_tiers
set_cpanel_updates
set_tier
version

- **Y** **o** **u** **m** **u** **s** **t** **u** **s** **e** **t** **h** **e** **a** **p** **p** **r** **o** **p** **r** **i** **a** **t** **e** **W** **H** **M** **p** **o** **r** **t** **s** **(** **2** **0** **8** **6** **0** **r** **2** **0** **8** **7** **)** **t** **o** **c** **a** **l** **l** **W** **H** **M** **A** **P** **I** **f** **u** **n** **c** **t** **i** **o** **n** **s**.

Related Documentation

- [Use WHM API to Call cPanel API and UAPI](#) — You can call cPanel API and UAPI functions through the WHM API.
- [Guide to the Manage2 API](#) — The Manage2 API automates cPanel license management procedures.
- [Guide to UAPI](#) — UAPI accesses the cPanel interface's features.
- [Guide to WHM API 0](#) — WHM API 0 accesses the WHM interface's features.
- [Guide to cPanel API 2](#) — cPanel API 2 accesses cPanel account information and modifies settings.