

# WHM API 1 Functions - get\_service\_config\_key

## Guide to WHM API 1

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[restoreaccount](#)

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[accountsummary](#)

## Description

This function returns a specific configuration key for a service.

## Examples

```
https://hostname.example.com:2087/cpsess#####/json-api/get_service_config_key?api.version=1&service=dovecot&key=mail_process_size
```

```
https://hostname.example.com:2087/cpsess#####/xml-api/get_service_config_key?api.version=1&service=dovecot&key=mail_process_size
```

```
whmapil get_service_config_key service=dovecot key=mail_process_size
```



### 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
```

```
{  "data": {    "mail_process_size": "256"  },  "metadata": {    "command": "get_service_config_key",    "version": 1,    "reason": "OK",    "result": 1  } }
```

```
<result>  <data>    <mail_process_size>256</mail_process_size>  </data>  <metadata>    <reason>OK</reason>    <version>1</version>    <result>1</result>    <command>get_service_config_key</command>  </metadata></result>
```

## Function information

### API

### Version:

[WHM API 1](#)

### Available in:

WHM 58+

### Methods:

GET, POST

### Required

### Parameters:

service, key

### 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](#)



**Note:**

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

## Parameters

Parameter	Type	Description	Possible values	Example
service	string	<b>Required</b> The service's name.	A valid cPanel & WHM service name. <div style="border: 1px solid red; padding: 5px; margin-top: 10px;"><b>Warning:</b> As of cPanel &amp; WHM version 58, only the <code>dovecot</code> service is compatible with this function.</div>	dovecot
key	string	<b>Required</b> The configuration key's name.	A valid configuration key for the service. <div style="border: 1px solid yellow; padding: 5px; margin-top: 10px;"><b>Note:</b> This function currently only supports top-level configuration keys and <b>not</b> subkeys.</div>	mail_process_size

## Returns



**Note:**

Each service and key returns a different set of values.

Return	Type	Description	Possible values	Example
key name	varies	<b>Required</b> A configuration key's setting. <div style="border: 1px solid yellow; padding: 5px; margin-top: 10px;"><b>Note:</b> The key name is the return's name.</div>	This return's possible values depend on the service and key.	256

• Some functions and parameters may require that you authenticate as the root user.

[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](#)

• 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

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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

- [WHM API 1 Functions - get\\_tweaksetting](#) — This function retrieves a value from the `/var/cpanel/cpanel.config` file.
- [WHM API 1 Functions - getdiskusage](#) — This function retrieves the server's drive partition information.
- [WHM API 1 Functions - systemloadavg](#) — This function retrieves the system's load average.
- [WHM API 1 Functions - loadavg](#) — This function retrieves the server's load average.
- [WHM API 1 Functions - gethostname](#) — This function retrieves the server's hostname.

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\_list

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\_legacy\_conf  
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list\_cparchive  
\_files

start\_backgro  
und\_pkgacct

toggle\_user\_  
backup\_state

participate\_in  
\_analytics

cphulk\_status

create\_cphul  
k\_record

delete\_cphul  
k\_record

disable\_cphu  
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enable\_cphulk

flush\_cphulk  
\_login\_history

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\_with\_known  
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\_read\_profile

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remote\_mysql  
\_validate\_pr  
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ea4\_pre\_mig  
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ensure\_dkim\_  
\_keys\_exist

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

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modsec\_disable\_rule

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modsec\_disable\_vendor\_updates

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modsec\_enable\_vendor\_configs

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modsec\_get\_configs\_with\_changes\_pending

modsec\_get\_log

modsec\_get\_rules

modsec\_get\_settings

modsec\_get\_vendors

modsec\_is\_installed

modsec\_make\_config\_active

modsec\_make\_config\_inactive

modsec\_preview\_vendor

modsec\_remove\_rule

modsec\_remove\_setting

modsec\_remove\_vendor

modsec\_report\_rule

modsec\_set\_config\_text

modsec\_set\_setting

modsec\_undisable\_rule

modsec\_update\_vendor

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get\_feature\_names

get\_featurelist\_data

get\_featurelists

get\_users\_features\_settings

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php\_get\_affected\_domains

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php\_get\_old\_fpm\_flag

php\_get\_system\_default\_version

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get\_application\_contact\_event\_importance

get\_application\_contact\_importance

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get\_current\_profile

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get\_remote\_access\_hash

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get\_service\_config\_key

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nsfer\_item

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pause\_transf  
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\_credential\_c  
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