

# WHM API 1 Functions - loadavg

## Guide to WHM API 1

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## Description

This function retrieves the server's load average.

## Examples

```
https://hostname.example.com:2087/cpsess#####/json-api/loadavg?api.version=1
```

```
https://hostname.example.com:2087/cpsess#####/xml-api/loadavg?api.version=1
```



### Note:

This function is not available through the command line. Instead, use WHM API 1's [systemloadavg](#) function.

```
{
  "one": "0.17",
  "five": "0.18",
  "fifteen": "0.19"
}
```

```
<loadavg>
  <one>0.17</one>
  <five>0.18</five>
  <fifteen>0.19</fifteen>
</loadavg>
```



### Note:

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

## Parameters

This function does not accept parameters.

## Returns

Return	Type	Description	Possible values	Example
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## Function information

**API Version:**  
[WHM API 1](#)  
**Available in:**  
WHM 11+  
**Methods:**  
GET, POST  
**Required Parameters:**  
(none)  
**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:

[accountsummary](#)  
[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](#)  
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[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](#)

one	<i>string</i>	The server's load average over the previous minute.	A decimal number. For example, a value of .18 represents 18% of a single CPU's processor capacity.	0.17
five	<i>string</i>	The server's load average over the previous five minutes.	A decimal number. For example, a value of .18 represents 18% of a single CPU's processor capacity.	0.18
fifteen	<i>string</i>	The server's load average over the previous fifteen minutes.	A decimal number. For example, a value of .18 represents 18% of a single CPU's processor capacity.	0.19

- Some functions are parameter sensitive. Some 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](#)

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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\_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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enable\_cphulk

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