

# WHM API 1 Functions - addpkgext

## Guide to WHM API 1

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## Description

This function adds a package extension to a hosting plan (package).



### Note:

If you need to edit a package extension's parameters, call this function again with the same package extension name and the updated package extension variables.

## Examples

## Function information

### API

**Version:**

**Available in:** WHM API 1

**Available in:**

WHM 68+

**Methods:**

GET, POST

**Required**

**Parameters:**

name, \_PACKAGE\_EXTENSIONS

**Return**

**Format:**

s:

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](#)  
[get\\_minimum\\_password\\_strengths](#)  
[has\\_digest\\_auth](#)  
[has\\_mycnf\\_for\\_cpuser](#)  
[limitbw](#)  
[list\\_users](#)  
[listaccts](#)  
[listlockedaccounts](#)  
[listsuspended](#)  
[modifyacct](#)  
[myprivs](#)  
[passwd](#)  
[quota\\_enabled](#)  
[removeacct](#)  
[set\\_digest\\_auth](#)  
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[unsuspendacct](#)  
[untrack\\_acct\\_id](#)  
[verify\\_new\\_username](#)  
[convert\\_addon\\_fetch\\_conversion\\_details](#)

```
https://hostname.example.com:2087/cpsess#####/json-api/addpkgext?api.version=1&name=package1&_PACKAGE_EXTENSIONS=extension1
```

```
https://hostname.example.com:2087/cpsess#####/xml-api/addpkgext?api.version=1&name=package1&_PACKAGE_EXTENSIONS=extension1
```

```
whmapil addpkgext name=package1 _PACKAGE_EXTENSIONS=extension1
```

 **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": {
    "pkg": "package1"
  },
  "metadata": {
    "version": 1,
    "reason": "OK",
    "result": 1,
    "command": "addpkgext"
  }
}
```

```
<result>
  <data>
    <pkg>package1</pkg>
  </data>
  <metadata>
    <version>1</version>
    <reason>OK</reason>
    <result>1</result>
    <command>addpkgext</command>
  </metadata>
</result>
```

 **Note:**

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

• 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](#)

## Parameters

Parameter	Type	Description	Possible values	Example
name	<i>string</i>	<b>Required</b> The hosting plan's name.	A valid hosting plan name.   <b>Note:</b> You <b>cannot</b> use the name extensions.	package1
<code>_PACKAGE_EXTENSIONS</code>	<i>string</i>	<b>Required</b> The hosting plan's package extensions.	A space-delimited list of one or more <b>package extensions</b> on the server.   <b>Notes:</b> <ul style="list-style-type: none"><li>You can also include the extension's variables in your function call, in <code>key=value</code> format. Consult the extension's documentation for a list of possible variables.</li><li>Extension names and variables are case-sensitive.</li></ul>	extension1

## Returns

Return	Type	Description	Possible values	Example
pkg	<i>string</i>	The hosting plan's name.	The <code>name</code> input parameter's value.	package1

• 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

- [WHM API 1 Functions - addpkg](#) — This function creates a hosting plan (package).
- [WHM API 1 Functions - changepackage](#) — This function changes a cPanel account's hosting plan (package).
- [WHM API 1 Functions - listpkgs](#) — This function lists the authenticated user's available hosting plans (packages).
- [WHM API 1 Functions - killpkg](#) — This function deletes a hosting plan (package).
- [WHM API 1 Functions - \\_getpkgextensionform](#) — This function retrieves a hosting plan's package extension templates.

backup\_skip  
\_users\_all\_st  
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backup\_user  
\_list

convert\_and\_  
migrate\_from  
\_legacy\_conf  
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get\_users\_wi  
th\_backup\_m  
etadata

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

flush\_cphulk  
\_login\_histor  
y\_for\_ips

get\_countries  
\_with\_known  
\_ip\_ranges

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load\_cphulk\_  
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read\_cphulk\_  
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save\_cphulk  
\_config

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\_monitor\_pr  
ofile\_activation

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\_read\_profile

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\_read\_profiles

remote\_mysql  
\_update\_pro  
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remote\_mysql  
\_validate\_pr  
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ql\_user

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set\_mysql\_p  
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set\_postgres  
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get\_nameser  
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listmxs

listzones

lookupnsip

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resetzone

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savemxs

setresolvers

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pkgs\_state

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ea4\_metainfo

ea4\_migration

ea4\_pre\_mig  
rate\_check

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ea4\_tomcat8  
5\_list

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common\_mai  
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cpgreylist\_lo  
ad\_common\_  
mail\_provide  
r\_s\_config

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disable\_cpgr  
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create\_integr  
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addips

delip

get\_public\_ip

get\_shared\_ip

ipv6\_disable\_  
\_account

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sage

listips

nat\_checkip

nat\_set\_publi  
c\_ip

setsiteip

disable\_dkim

disable\_mail\_  
\_sni

emailtrack\_s  
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emailtrack\_u  
ser\_stats

enable\_dkim

enable\_mail\_  
sni

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

validate\_current\_installed\_exim\_config

validate\_curr  
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ent\_spfs

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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

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\_impacted\_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

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php\_fpm\_config\_set

php\_set\_defaults\_to\_fpm

php\_set\_handler

php\_set\_old\_fpm\_flag

php\_set\_session\_save\_path

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get\_public\_c  
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getresellerips

listacfs

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resellerstats

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e\_actions

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uninstall\_rpm  
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delete\_hook

edit\_hook

list\_hooks

reorder\_hooks

accesshash

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fetch\_securit  
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generatesshk  
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importsshkey

listsshkeys

add\_configcl  
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configurebac  
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cors\_proxy\_g  
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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

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personalization\_get

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purchase\_a\_l  
icense

reboot

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

restartservice

restore\_conf  
g\_from\_file

restore\_conf  
g\_from\_uplo  
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run\_cpkeyclt

send\_test\_po  
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servicestatus

set\_applicati  
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set\_primary\_  
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set\_service\_  
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start\_profile\_  
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system\_need  
s\_reboot

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update\_conf  
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verify\_oscar\_  
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verify\_posturl  
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disable\_auto  
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fetch\_service  
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osts

fetch\_vhost\_  
ssl\_compone  
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fetchcrtinfo

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get\_autossl\_  
problems\_for  
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get\_best\_ssl  
domain\_for\_s  
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install\_servic  
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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  
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ticket\_get\_su  
pport\_info

ticket\_grant

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ticket\_remov  
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ticket\_revoke

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\_remote

available\_tra  
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e\_root\_transf  
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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  
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sfer\_session  
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start\_transfer  
\_session

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validate\_syst  
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accept\_eula

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set\_cpanel\_u  
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version