

# WHM API 1 Functions - package\_manager\_get\_build\_log

## Guide to WHM API 1

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[Filter Output](#)

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[Call cPanel API 2 and UAPI](#)

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

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

[restoreaccount](#)

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

[accountsummary](#)

## Description

This function returns build log content.

## Examples

```
https://hostname.example.com:2087/cpsess#####/json-api/package_manager_get_build_log?api.version=1&build=1234&offset=4567
```

```
https://hostname.example.com:2087/cpsess#####/xml-api/package_manager_get_build_log?api.version=1&build=1234&offset=4567
```

```
whmapil package_manager_get_build_log build=1234 offset=4567
```

### 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": {    "offset": 9672,    "content": [      "line1",      "line2",      "line2"    ]  },  "metadata": {    "version": 1,    "reason": "OK",    "result": 1,    "command": "package_manager_get_build_log"  }}
```

## Function information

**API Version:** [WHM API 1](#)  
**Available in:** WHM 11.52  
**Methods:** GET, POST  
**Required Parameters:** build, offset  
**Return Formats:** 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](#)

```

<result>
  <data>
    <offset>9672</offset>
    <content>line1</content>
    <content>line2</content>
    <content>line3</content>
  </data>
  <metadata>
    <version>1</version>
    <reason>OK</reason>
    <result>1</result>
    <command>package_manager_get_build_log</command>
  </metadata>
</result>

```



**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
build	<i>integer</i>	<b>Required</b> This parameter identifies the build process when the system performs WHM's <a href="#">package_manager_submit_actions</a> API call.	An integer value.	1234
offset	<i>integer</i>	<b>Required</b> This parameter indicates the start position, in bytes, in the build log from which you wish to display entries.	An integer value.	4567

## Returns

Return	Type	Description	Possible values	Example
offset	<i>integer</i>	This return displays the last position, in bytes, that the system read to in the build log. You can use it for subsequent calls.	An integer value.	9672
content	<i>array</i>	This returns displays the most recent build log entries.	A valid array.	line2
still_running	<i>Boolean</i>	Whether the build process is in progress.	<ul style="list-style-type: none"> <li>1 — The build is in progress.</li> <li>0 — The build is complete.</li> </ul>	1

• 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

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 - list\\_rpms](#) — This function lists RPMs that the server needs, but the server owner has not yet installed.
- [WHM API 1 Functions - get\\_rpm\\_version\\_data](#) — This function lists a key's available RPMs.
- [WHM API 1 Functions - edit\\_rpm\\_version](#) — This function edits RPM data.
- [WHM API 1 Functions - delete\\_rpm\\_version](#) — This function removes RPM data.
- [WHM API 1 Functions - update\\_updateconf](#) — This function modifies a server's `/etc/cpupdate.conf` file.

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\_users\_all\_st  
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backup\_user  
\_list

convert\_and\_  
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\_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  
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\_with\_known  
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\_read\_profile

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\_validate\_pr  
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ql\_user

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listzones

lookupnsip

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resetzone

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nname

savemxs

setresolvers

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ea4\_get\_ea\_  
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ea4\_metainfo

ea4\_migration

ea4\_pre\_mig  
rate\_check

ea4\_recomm  
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ea4\_save\_pr  
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ea4\_tomcat8  
5\_list

ea4\_tomcat8  
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get\_public\_ip

get\_shared\_ip

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nat\_checkip

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setsiteip

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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

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modsec\_disable\_rule

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modsec\_disable\_vendor\_configs

modsec\_disable\_vendor\_updates

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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

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addpkgext

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is\_conversion\_in\_progress

php\_get\_defaults\_to\_fpm

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php\_get\_affected\_domains

php\_get\_installed\_versions

php\_get\_old\_fpm\_flag

php\_get\_system\_default\_version

php\_get\_hosts\_by\_version

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nsfer\_item

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