

# WHM API 1 Functions - fetch\_mail\_queue

## Guide to WHM API 1

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

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[accountsummary](#)

## Description

This function retrieves the contents of the server's mail queue.



### Important:

In cPanel & WHM version 76 and later, when you disable the `MailSend` role, the system **disables** this function. For more information, read our [How to Use Server Profiles](#) documentation.

## Examples

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

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

```
whmapil fetch_mail_queue
```



### 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
```

## 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:

[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\\_or\\_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](#)

```

{
  "data": {
    "records": [
      {
        "time": 1371552781,
        "sender": "elvis@graceland.com",
        "user": null,
        "msgid": "1UotX3-0002HX-Lr",
        "recipients": [
          "pricilla@graceland.com"
        ],
        "frozen": 0,
        "size": 14336
      }
    ]
  },
  "metadata": {
    "command": "fetch_mail_queue",
    "version": 1,
    "reason": "OK",
    "result": 1
  }
}

```

```

<result>
  <data>
    <records>
      <user/>
      <msgid>1UotX3-0002HX-Lr</msgid>
      <frozen>0</frozen>
      <size>14336</size>
      <time>1371552781</time>
      <sender>elvis@graceland.com</sender>
      <recipients>pricilla@graceland.com<
    /recipients>
    </records>
  </data>
  <metadata>
    <result>1</result>
    <version>1</version>
    <command>fetch_mail_queue</command>
    <reason>OK</reason>
  </metadata>
</result>

```



**Note:**

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

• Some functions are parameter meters may require that you authenticate as the router.

## Parameters

This function does not accept parameters.

## Returns

Return	Type	Description	Possible values	Example
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[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](#)

records	<i>array of hashes</i>	An array of hashes of the message information.	Each hash includes the user, msgid, frozen, size, time, and sender returns and the recipients array.	
user	<i>integer</i>	The mail message's owner.  This function returns this value in the records array.	A valid username.	null
msgid	<i>string</i>	The mail message's ID.  This function returns this value in the records array.	A valid string.	1UotX3-0002HX-Ir
frozen	<i>Boolean</i>	Whether the mail message is frozen.  This function returns this value in the records array.	<ul style="list-style-type: none"><li>• 1 — Frozen.</li><li>• 0 — Not frozen.</li></ul>	0
size	<i>integer</i>	The mail message's size.  This function returns this value in the records array.	A positive integer that measures the message size in bytes.	14336
time	<i>integer</i>	The mail message's timestamp.  This function returns this value in the records array.	A valid date in <a href="#">Unix time</a> format.	1371552781
sender	<i>string</i>	The mail message's sender.  This function returns this value in the records array.	A valid string.	elvis@graceland.com
recipients	<i>array</i>	An array of the mail message's recipients.  This function returns this array in the records array.	This array includes the mail message recipients' email addresses.	pricilla@graceland.com

• 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 Sections - Mail](#) — Mail functions manage your server's mail configurations.
- [WHM API 1 Functions - emailtrack\\_search](#) — This function retrieves email delivery records.
- [WHM API 1 Functions - emailtrack\\_stats](#) — This function retrieves email tracking statistics.
- [WHM API 1 Functions - emailtrack\\_user\\_stats](#) — This function retrieves email tracking statistics for each user.
- [WHM API 1 Functions - expunge\\_messages\\_for\\_mailbox\\_guid](#) — This function removes mail messages from a cPanel account.

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backup\_user  
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get\_users\_wi  
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start\_backgro  
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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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get\_countries  
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\_create\_profi  
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\_delete\_profi  
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set\_mysql\_p  
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ea4\_save\_pr  
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delete\_cpgre  
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get\_public\_ip

get\_shared\_ip

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nat\_set\_publi  
c\_ip

setsiteip

disable\_dkim

disable\_mail\_  
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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

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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

php\_fpm\_config\_get

php\_fpm\_config\_set

php\_set\_defaults\_to\_fpm

php\_set\_handler

php\_set\_old\_fpm\_flag

php\_set\_session\_save\_path

php\_set\_sys  
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acctcounts

get\_public\_c  
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listacfs

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nager\_resolv  
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nager\_submit  
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uninstall\_rpm  
\_plugin

delete\_hook

edit\_hook

list\_hooks

reorder\_hooks

accesshash

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check\_remot  
e\_ssh\_conne  
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fetch\_securit  
y\_advice

generatesshk  
eypair

importsshkey

listsshkeys

add\_configcl  
usterserver

configurebac  
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esskiller

configureserv  
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cors\_proxy\_g  
et

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

nvset

personalization\_get

personalization\_set

purchase\_a\_l  
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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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shbullet\_note

servicestatus

set\_applicati  
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set\_primary\_  
servername

set\_service\_  
config\_key

set\_tweakset  
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start\_profile\_  
activation

system\_need  
s\_reboot

systemloada  
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update\_conf  
gclusterserver

update\_conta  
ct\_email

verify\_aim\_a  
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verify\_icq\_ac  
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verify\_oscar\_  
access

verify\_posturl  
\_access

verify\_pushb  
ullet\_access

delete\_ssl\_v  
host

disable\_auto  
ssl

fetch\_service  
\_ssl\_compon  
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fetch\_ssl\_cer  
tificates\_for\_f  
qdns

fetch\_ssl\_vh  
osts

fetch\_vhost\_  
ssl\_compone  
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fetchcrtinfo

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generatessl

get\_autossl\_  
check\_sched  
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get\_autossl\_  
log

get\_autossl\_  
ogs\_catalog

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ue\_for\_user

get\_autossl\_  
problems\_for  
\_domain

get\_autossl\_  
problems\_for  
\_user

get\_autossl\_  
providers

get\_best\_ssl  
domain\_for\_s  
ervice

install\_servic  
e\_ssl\_certific  
ate

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  
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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  
ment

ticket\_get\_su  
pport\_info

ticket\_grant

ticket\_list

ticket\_remov  
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ticket\_revoke

ticket\_ssh\_te  
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ticket\_update  
\_service\_agr  
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ticket\_validat  
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ticket\_whiteli  
st\_setup

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abort\_transfe  
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\_remote

available\_tra  
nsfer\_modules

create\_remot  
e\_root\_transf  
er\_session

create\_remot  
e\_user\_trans  
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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  
heck

retrieve\_tran  
sfer\_session  
\_remote\_ana  
lysis

start\_transfer  
\_session

transfer\_mod  
ule\_schema

validate\_syst  
em\_user

accept\_eula

get\_available  
\_tiers

get\_current\_l  
ts\_expiration  
\_status

get\_lts\_wexpi  
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getlongterms  
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installed\_ver  
sions

set\_cpanel\_u  
pdates

set\_tier

update\_upda  
teconf

version