

# WHM API 1 Functions - set\_digest\_auth

## Guide to WHM API 1

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## Description

This function enables or disables Digest Authentication for an account. Windows Vista®, Windows® 7, and Windows® 8 requires that you enable Digest Authentication support in order to access your Web Disk over a clear text, unencrypted connection.



### Note:

If the server has an SSL certificate that a recognized certificate authority signed and you can make an SSL connection over port 2078, you do not need to enable Digest Authentication.

## Function information

### API

#### Version:

[WHM API 1](#)

#### Available in:

WHM 11+

#### Methods:

GET, POST

#### Required

#### Parameters:

user, password, enabledigest

#### 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:

[accountsummary](#)  
[applist](#)  
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[domainuserdata](#)  
[editquota](#)  
[forcepasswordchange](#)  
[get\\_current\\_users\\_count](#)  
[get\\_disk\\_usage](#)  
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[convert\\_addon\\_fetch\\_conversion\\_details](#)

## Examples

```
https://hostname.example.com:2087/cpsess#####/json-api/set_digest_auth?
user=username&password=12345luggage&enabledigest=1
```

```
https://hostname.example.com:2087/cpsess#####/xml-api/set_digest_auth?
user=username&password=12345luggage&enabledigest=1
```

```
whmapil set_digest_auth user=username
password=12345luggage enabledigest=1
```



### 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
```

```
{
  "metadata":
  {
    "version":1,
    "reason":"Digest Authentication enabled.",
    "result":"1",
    "command":"set_digest_auth"
  }
}
```

```
<result>
  <metadata>
    <version>1</version>
    <reason>Digest Authentication enabled.</reason>
    <result>1</result>
    <command>set_digest_auth</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
user	<i>string</i>	<b>Required</b> The account's username.	The username of a cPanel account on the server.	username
password	<i>string</i>	<b>Required</b> The account's password.	A secure password.	12345luggage
enabledigest or digestauth	<i>Boolean</i>	<b>Required</b> Whether to enable Digest Authentication for the account.	<ul style="list-style-type: none"><li>1 — Enable.</li><li>0 — Disable.</li></ul>	1

## Returns

This function only returns metadata.

• 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 - domainuserdata](#) — This function retrieves domain data.
- [WHM API 1 Functions - editquota](#) — This function modifies a user's disk quota.
- [WHM API 1 Functions - forcepasswordchange](#) — This function forces a user to change the account password after the next login attempt.
- [WHM API 1 Functions - has\\_digest\\_auth](#) — This function checks whether Digest Authentication is enabled for a cPanel user.
- [WHM API 1 Functions - limitbw](#) — This function modifies a cPanel account's bandwidth quota.

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\_users\_all\_st  
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backup\_user  
\_list

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\_legacy\_conf  
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get\_users\_wi  
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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

flush\_cphulk  
\_login\_histor  
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\_with\_known  
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remote\_mysql  
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ql\_user

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set\_mysql\_p  
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ea4\_migration

ea4\_pre\_mig  
rate\_check

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5\_add

ea4\_tomcat8  
5\_list

ea4\_tomcat8  
5\_rem

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addips

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get\_public\_ip

get\_shared\_ip

ipv6\_disable\_  
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nat\_checkip

nat\_set\_publi  
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setsiteip

disable\_dkim

disable\_mail\_  
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enable\_dkim

enable\_mail\_  
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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

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validate\_current\_installed\_exim\_config

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modsec\_disable\_rule

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modsec\_disable\_vendor\_updates

modsec\_discard\_all\_rule\_changes

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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

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php\_get\_affected\_domains

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php\_get\_old\_fpm\_flag

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php\_get\_hosts\_by\_version

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or\_all\_enable  
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get\_remote\_access\_hash

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\_check\_for\_a  
ll\_users

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