

# WHM API 1 Functions - enable\_authentication\_provider

## Guide to WHM API 1

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## Description

This function enables an external authentication identity provider for a specified service.

## Function information

**API Version:**  
[WHM API 1](#)  
**Available in:**  
WHM 54+  
**Methods:**  
GET, POST  
**Required Parameters:**  
provider\_id,  
service\_name  
**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](#)  
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[getdomainowner](#)  
[get\\_maximum\\_users](#)  
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[convert\\_addon\\_fetch\\_conversion\\_details](#)

## Examples

```
https://hostname.example.com:2087/cpsess#####/json-api/enable_authentication_provider?api.version=1&provider_id=cpanelid&service_name=cpanelid
```

```
https://hostname.example.com:2087/cpsess#####/xml-api/enable_authentication_provider?api.version=1&provider_key=cpanelid&service_name=cpanelid
```

```
whmapil enable_authentication_provider provider_id=cpanelid service_name=cpanelid
```



### 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": "OK",
    "result": 1,
    "command": "enable_authentication_provider"
  }
}
```

```
<result>
  <data/>
  <metadata>
    <version>1</version>
    <reason>OK</reason>
    <result>1</result>
    <command>enable_authentication_provider</command>
  </metadata>
</result>
```



### Note:

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

- Some functions are not parameter meters. 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](#)

## Parameters

Parameter	Type	Description	Possible values	Example
service_name	<i>string</i>	<b>Required</b> The cPanel & WHM service's name.	A valid service name. <ul style="list-style-type: none"><li>• cpanelid</li><li>• whostmgrd</li><li>• webmailid</li></ul>	cpanelid
provider_id	<i>string</i>	<b>Required</b> The identity provider's key.	A valid identity provider's key.	cpanelid

## 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](#)

- [External Authentication FAQ](#)
- [Manage External Authentications](#) — The *Manage External Authentications* interface allows you to manage your server's OpenID Connect-compliant identity providers.
- [Manage External Authentications](#) — The *Manage External Authentications* interface allows you to manage your server's OpenID Connect-compliant identity providers.
- [External Authentication FAQ](#)
- [Guide to WHM API 1](#) — WHM API 1 accesses the WHM interface's features.

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