

API

Eenos Hosting Control Panel API documentation is for integrating billing software and other external applications to automate account provisioning on an eenos server.

- [WAP API](#)
 - [Introduction](#)
 - [Create API Logins](#)
 - [Connect and Test API Login](#)
 - [test_connection](#)
 - [load-average](#)
 - [version](#)
 - [createacct](#)
 - [passwd](#)
 - [editquota](#)
 - [changepackage](#)
 - [changecontactemail](#)
 - [suspendacct](#)
 - [unsuspendacct](#)
 - [removeacct](#)
 - [setupreseller](#)
 - [uappsso](#)
 - [wapsso](#)
 - [rappsso](#)
 - [suspendreseller](#)
 - [unsuspendreseller](#)
 - [terminatereseller](#)
 - [get_current_users_count](#)
 - [get_current_reseller_count](#)
 - [listsuspended](#)

- [accountsummary](#)
- [listaccts](#)
- [listpackages](#)
- [usagestatistics](#)

- **EAPI**

- [Introduction](#)
- [login](#)
- [userinfo](#)

WAP API

This API is used to manage and automate the provisioning of Eenos accounts and related tasks.

Introduction

What is WAP API?

This API is used to manage eenos accounts and resellers. You may use this documentation to integrate the Eenos hosting control panel into your billing system or other remote management services.

The eenos API is a Rest framework to manage requests. You can send the requests using your favorite programming language or curl command.

Main Components of API URL

The API URL has two parts,

1. Data Part
2. Post URL part

Data Part

The data part contains the data sent to the API URL. Every data part needs to have some parameters that are required to authenticate with the API servers. Those are

apiuser - The user name of the API

apiauth - The password of the API user

Every API Request needs **apiuser** and **apiauth** parameters to operate.

Post URL

This API URL operates the API request. Eenos has a unique API url for every operation. There are two types of API URLs. The default url and version-based url.

Example, Default URL: <https://your-host-name:5555/api/>

Example, Version url: <https://your-host-name:5555/api/v1/>

Every API Request needs the API URL to perform the requested task.

Default URL

This API URL uses the default api version provided by the server. At this time, the default url is version 1.

Version URL

This is to perform operations on a specific API version of the eenos control panel. At this time, we have version 1 url.

Response & Output

The result from the API requests will be in json data format which will have three parts.

1. data
2. info
3. status

data

The data json dictionary will contain the data performed after api operation.

info

This field provides information about the API.

status

This field provides the operation status code. If the status code is 200, then the operation is a success. Some other codes will be provided in the coming api document with every operation.

Example

The following example shows, how to send an API request to Eenos WAP Admin.

We are using the following data,

apiuser=eenos_api

apiauth=eenos123

URL = <https://dev.eenos.com:5555/api/load-average/>

Sample CURL Command on Default API Url

```
curl -X POST -d "apiuser=eenos_api&apiauth=eenos123" https://dev.eenos.com:5555/api/load-average/
```

Sample CURL Command on Version API URI, v1

```
curl -X POST -d "apiuser=eenos_api&apiauth=eenos123" https://dev.eenos.com:5555/api/v1/load-average/
```

Output

```
{"data":{"load_average":"0.55 0.51 0.46"},"info":"Current server load","status":200}
```

The above API request will retrieve the server Load Average.

Authentication Errors

The API requests will show two types of authentication errors.

1. Authentication credentials were not provided
2. You do not have permission to perform this action.

Authentication credentials were not provided

As the message shows, you need to send apiuser and apiauth to operate.

You do not have permission to perform this action.

You may use the wrong apiuser name and apiauth, or your IP has restrictions for accessing the API using the given api login credentials.

Create API Logins

Manage API Access

This document explains how to create API logins (apiuser and apiauth) from the WAP portal. You may login to the WAP portal with your root logins on port 5555.

Create API User and Password

Go to **Preferences >> API Manager**

Go to **Create API Account**

Now enter the API User Name and password, Re-enter Password, and Select the Remote Access Options.

API User Name - A user name for the API which we will use with the apiuser

Password - A password for the API user, which we will use with the apiauth

Remote Access Options - If you like to allow the api user to connect from any IP, you can choose to **Allow any IP**. If you like to restrict access from certain IPs, you can enter the restricted IPs by selecting Allow the following IPs Only.

Allowing Any IP is called Open Access.

Restricting the access by IP is called Restricted Remote Access. It is recommended to connect via secured IPs.

After creating the API user account, you may need to store the api password to a secured location. You can't retrieve the API password once created. You can only reset the password.

The API passwords are stored in the UNIX password hash format.

Connect and Test API Login

Now Test The API Logins

From the previous page you created, an api account on your WAP control panel. We are not testing the API connection using that api user credentials.

Let's use the following example api user credentials to demonstrate the api login.

Request Data

apiuser=eenos_api, you should use the created api username

apiauth=eenos123, you should use the password of the api user

API URL = <https://your-host-name:5555/api/>

Sample Curl Command

```
curl -X POST -d "apiuser=eenos_api&apiauth=eenos123" https://your-host-name:5555/api/
```

Output:

```
{"username":"eenos_api","auth":"API"}
```

If you can see a similar result like below, your API logins are ok and working. If you got any other error message, then you are using the wrong api logins or there is an error in connecting from your IP.

Python Code

```
import requests
from pprint import pprint
# The api url
api_ulr=' https://your-host-name:5555/api/'
# The data in dictionary format
```



```
data={
    'apiuser': 'eenos_api',
    'apiauth': 'eenos123'
}

try:
    result=requests.post(api_ulr, data = data)
    pprint(result.json())
except Exception as e:
    pprint(str(e))
    pass
```

PHP Code

```
<?php
// The API URL
$url='https://your-host-name:5555/api/';
//The data you want to send via POST
$fields= [
    'apiuser'    => 'eenos_api',
    'apiauth'    => 'eenos123'
];
//url-ify the data for the POST
$fields_string = http_build_query($fields);
//open connection
$ch = curl_init();
//set the url, number of POST vars, POST data
curl_setopt($ch,CURLOPT_URL, $url);
curl_setopt($ch,CURLOPT_POST, true);
curl_setopt($ch,CURLOPT_POSTFIELDS, $fields_string);
//So that curl_exec returns the contents of the cURL; rather than echoing it
curl_setopt($ch,CURLOPT_RETURNTRANSFER, true);
//execute post
$result = curl_exec($ch);
echo $result;
?>
```

test_connection

Test API Connection

This function is to test the API connection to the server via api request itself.

Request Data

apiuser=eenos_api, you should use the created api username

apiauth=eenos123, you should use the password of the api user

API URL = https://your-host-name:5555/api/test_connection/

Request URL

Post URL = /test_connection/

Full URL = https://your-host-name:5555/api/test_connection/

Example Curl Command

```
curl -X POST -d "apiuser=eenos_api&apiauth=eenos123" https://your-host-name:5555/api/test_connection/
```

Output:

```
{"data":{"test":"Connection Success"},"info":"API Connection Success","status":200}
```

If you can see a similar result like below, your API logins are ok and working. If you got any other error message, then you are using the wrong api logins or there is an error in connecting from your IP.

Python Code

```
#!/usr/bin/python3
import requests
from pprint import pprint
```

```

# The API request url
request_url='/test_connection/'

# The server api base url
base_url='https://your-host-name:5555/api'

# Default base url
# base_url='https://your-host-name:5555/api'

# Version specific base url
# base_url='https://your-host-name:5555/api/v1'

# The api url
api_url=base_url+request_url

# The data in dictionary format
data={
    'apiuser': 'eenos_api',
    'apiauth':'eenos123',
    'user':'myclient',
    'selfown':'on'
}

try:
    result=requests.post(api_url, data = data)
    pprint(result.json())
except Exception as e:
    pprint(str(e))
    pass

```

PHP Code

```

<?php
// The API request url
$request_url='/test_connection/';

// Your server API base url
$base_url='https://your-host-name:5555/api';

// Default base url
// $base_url='https://your-host-name:5555/api';

// Version specific base url
// $base_url='https://your-host-name:5555/api/v1';

// The FULL API URL
$api_url=$base_url.$request_url;

```

```
//The data you want to send via POST
$fields= [
    'apiuser' => 'eenos_api',
    'apiauth' => 'eenos123',
    'user'    => 'myclient',
    'selfown' => 'on'
];
//url-ify the data for the POST
$fields_string = http_build_query($fields);
//open connection
$ch = curl_init();
//set the url, number of POST vars, POST data
curl_setopt($ch,CURLOPT_URL, $api_url);
curl_setopt($ch,CURLOPT_POST, true);
curl_setopt($ch,CURLOPT_POSTFIELDS, $fields_string);
//So that curl_exec returns the contents of the cURL; rather than echoing it
curl_setopt($ch,CURLOPT_RETURNTRANSFER, true);
//execute post
$result = curl_exec($ch);
//Print the json result
echo json_encode(json_decode($result), JSON_PRETTY_PRINT);
?>
```

load-average

Load Average

This is to get the server load average via API.

Required Parameters

Field	Description	Example
apiuser	The API username	eenos_api
apiauth	The API user password	eenos123

Request URL

Post URL = **/load-average/**

Full URL = <https://your-host-name:5555/api/load-average/>

Example CURL Command

```
curl -X POST -d "apiuser=eenos_api&apiauth=eenos123" https://your-host-name:5555/api/load-average/
```

Output

```
{'data': {'load_average': '0.23 0.41 0.37'},  
'info': 'Current server load',  
'status': 200}
```

Python Code

```
import requests  
from pprint import pprint  
# The api url  
api_ulr='https://your-host-name:5555/api/load-average/'  
# The data in dictionary format
```

```
data={
    'apiuser': 'eenos_api',
    'apiauth': 'eenos123'
}

try:
    result=requests.post(api_ulr, data = data)
    pprint(result.json())
except Exception as e:
    pprint(str(e))
    pass
```

PHP Code

```
<?php
// The API URL
$url='https://your-host-name:5555/api/load-average/';
//The data you want to send via POST
$fields= [
    'apiuser'    => 'eenos_api',
    'apiauth'    => 'eenos123'
];
//url-ify the data for the POST
$fields_string = http_build_query($fields);
//open connection
$ch = curl_init();
//set the url, number of POST vars, POST data
curl_setopt($ch,CURLOPT_URL, $url);
curl_setopt($ch,CURLOPT_POST, true);
curl_setopt($ch,CURLOPT_POSTFIELDS, $fields_string);
//So that curl_exec returns the contents of the cURL; rather than echoing it
curl_setopt($ch,CURLOPT_RETURNTRANSFER, true);
//execute post
$result = curl_exec($ch);
echo $result;
?>
```

version

Eenos version

Get the version of the Eenos control panel from your server

Required Parameters

Field	Description	Example
apiuser	The API username	eenos_api
apiauth	The API user password	eenos123

Request URL

Post URL = **/version/**

Full URL = <https://your-host-name:5555/api/version/>

Example CURL Command

```
curl -X POST -d "apiuser=eenos_api&apiauth=eenos123" https://your-host-name:5555/api/version/
```

Output

```
{
  "data": {
    "version": "0.1.1-RELEASE",
    "version_code": "0.1.1"
  },
  "info": "Eenos Version",
  "status": 200
}
```

Python Code

```
#!/usr/bin/python3
import requests
from pprint import pprint

# The API request url
request_url='/version/'

# The server api base url
base_url='https://your-host-name:5555/api'

# Default base url
# base_url='https://your-host-name:5555/api'

# Version specific base url
# base_url='https://your-host-name:5555/api/v1'

# The api url
api_ulr=base_url+request_url

# The data in dictionary format
data={
    'apiuser': 'eenos_api',
    'apiauth':'eenos123',
}

try:
    result=requests.post(api_ulr, data = data)
    pprint(result.json())
except Exception as e:
    pprint(str(e))
    pass
```

PHP Code

```
<?php
// The API request url
$request_url='/version/';

// Your server API base url
$base_url='https://your-host-name:5555/api';

// Default base url
// $base_url='https://your-host-name:5555/api';

// Version specific base url
// $base_url='https://your-host-name:5555/api/v1';

// The FULL API URL
```



```
$api_url=$base_url.$request_url;
//The data you want to send via POST
$fields= [
    'apiuser' => 'eenos_api',
    'apiauth' => 'eenos123',
];
//url-ify the data for the POST
$fields_string = http_build_query($fields);
//open connection
$ch = curl_init();
//set the url, number of POST vars, POST data
curl_setopt($ch,CURLOPT_URL, $api_url);
curl_setopt($ch,CURLOPT_POST, true);
curl_setopt($ch,CURLOPT_POSTFIELDS, $fields_string);
//So that curl_exec returns the contents of the cURL; rather than echoing it
curl_setopt($ch,CURLOPT_RETURNTRANSFER, true);
//execute post
$result = curl_exec($ch);
//Print the json result
echo json_encode(json_decode($result), JSON_PRETTY_PRINT);
?>
```

createacct

Create Account

This is to create an eenos hosting account. You can also create a hosting account with reseller privileges.

Required Parameters

These parameters are mandatory, or else you will receive 400 error code.

Field	Description	Example
apiuser	API user name	eenos_api
apiauth	API user password	eenos123
domain	Client's main website name	myclientsite.com
user	A user name for eenos account	myclient
email	Contact email address of the client	contact@myclientsite.com
package	Hosting plan or package name	Bronze

Optional Parameters

Field	Description	Example
password	A password for Eenos login will be auto-generated if not given	changeme
language	The language code for the eenos control panel, default is 'en'	en
theme	If you have a custom theme name, the default theme is 'default'	default
mailserver	Use local or remote mail server, default 'local'	local
dkim	To enable dkim, values accepted 'off' or 'on'	off

spf	To enable spf, values accepted 'off' or 'on'	off
reseller	To make this account reseller, accepted values 'off' or 'on'	on
resellerself	Self-own accounts in case of reseller, values accepted 'off' or 'on'	on
use_registrar_ns	To use domain registrar NS records, accepted values 'off' or 'on'	on
ipv4	To enable dedicated IPv4, values accepted 'off' or 'on'. This will override the package feature	off
ipv6	To enable dedicated IPv6, values accepted 'off' or 'on'. This will override the package feature	off
shell	To enable jailshell access, values accepted 'off' or 'on'	off
reseller_bandwidth	Reseller combined bandwidth limit. Values accepted unlimited or number (MB)	unlimited
reseller_limit	Number of accounts reseller can create, values accepted unlimited or number	10
reseller_quota	Reseller combined disk quota, values accepted unlimited or number (MB)	20000
addondomains	Number of addon domains, values accepted unlimited or number	unlimited
parkeddomains	limit of Domain parking, values accepted unlimited or number	10
subdomains	Number of subdomains, values accepted unlimited or number	100
email_accounts	Number of email accounts, values accepted unlimited or number	150
ftp	Number of ftp accounts, values accepted unlimited or number	10
sql	Number of databases, values accepted unlimited or number	unlimited
bandwidth	Hosting account bandwidth limit, values accepted unlimited or number (MB)	50000
quota	Hosting account disk quota, values accepted unlimited or number (MB)	10000

mailquota	Hosting account default email quota, values accepted unlimited or number (MB)	512
-----------	---	-----

Result Status Codes

Status Code	Description
200	Success
500	Server Error
403	Forbidden, demo server
400	Bad data request

Request URL

Post url = **/createacct/**

Full URL = <https://your-host-name:5555/api/createacct/>

Curl Code

```
#!/bin/bash
REQUEST_URL="/createacct/"
BASE_URL="https://your-host-name:5555/api/v1"
API_URL="$BASE_URL$REQUEST_URL"
/usr/bin/curl -X POST $API_URL \
  -d "apiuser=eenos_api" \
  -d "apiauth=eenos123" \
  -d "domain=myclientsite.com" \
  -d "user=myclient" \
  -d "email=contact@myclientsite.com" \
  -d "package=Browse"
```

Sample Output

```
{'data': {'addondomains': 'unlimited',
  'bandwidth': 'unlimited',
  'contactemail': 'contact@myclientsite.com',
  'dedicatedip': {'ipv4': 'xxx.xx.xx.xxx',
    'ipv6': '2a01:0xxx:0xxx:2xxx:0000:0000:0000:xxxx',
    'status': 'off',
```

```
        'status6': 'off'},
'dkim': 'off',
'domain': 'myclientsite.com',
'email': 'unlimited',
'feature': 'Default',
'ftp': 'unlimited',
'homedir': '/home/myclient',
'language': 'en',
'maillist': 'unlimited',
'mailquota': 'unlimited',
'mailserver': 'local',
'nameservers': ['ns1.eenos.com', 'ns2.eenos.com'],
'owner': 'root',
'package': 'Brownse',
'parkeddomains': 'unlimited',
'quota': 'unlimited',
'reseller': {'selfown': 'off', 'status': 'off'},
'setuptime': '2022-12-12 07:47',
'shell': {'shell': '/sbin/nologin', 'status': 'off'},
'spf': 'off',
'sql': 'unlimited',
'subdomains': 'unlimited',
'theme': 'default',
'user': 'myclient'},
'info': 'Hosting account created successfully',
'status': 200}
```

Python Code

```
#!/usr/bin/python3
import requests
from pprint import pprint
# The API request url
request_url='/createacct/'
# The server api base url
base_url='https://your-host-name:5555/api'
# Default base url
# base_url='https://your-host-name:5555/api'
# Version specific base url
```

```

# base_url='https://your-host-name:5555/api/v1'
# The api url
api_ulr=base_url+request_url
# The data in dictionary format
data={
    'apiuser': 'eenos_api',
    'apiauth':'eenos123',
    'domain':'myclientsite.com',
    'user':'myclient',
    'email':'contact@myclientsite.com',
    'package':'Browse'
}
try:
    result=requests.post(api_ulr, data = data)
    pprint(result.json())
except Exception as e:
    pprint(str(e))
pass

```

PHP Code

```

<?php
// The API request url
$request_url='/createacct/';

// Your server API base url
$base_url='https://your-host-name:5555/api';
// Default base url
// $base_url='https://your-host-name:5555/api';
// Version specific base url
// $base_url='https://your-host-name:5555/api/v1';
// The FULL API URL
$api_url=$base_url.$request_url;
//The data you want to send via POST
$fields= [
    'apiuser' => 'eenos_api',
    'apiauth' => 'eenos123',
    'domain' => 'myclientsite.com',

```

```
'user'    => 'myclient',
'email'   => 'contact@myclientsite.com',
'package' => 'Browse'
];
//url-ify the data for the POST
$fields_string = http_build_query($fields);
//open connection
$ch = curl_init();
//set the url, number of POST vars, POST data
curl_setopt($ch,CURLOPT_URL, $api_url);
curl_setopt($ch,CURLOPT_POST, true);
curl_setopt($ch,CURLOPT_POSTFIELDS, $fields_string);
//So that curl_exec returns the contents of the cURL; rather than echoing it
curl_setopt($ch,CURLOPT_RETURNTRANSFER, true);
//execute post
$result = curl_exec($ch);
//Print the json result
echo json_encode(json_decode($result), JSON_PRETTY_PRINT);
?>
```

passwd

Password Change API

Change the Eenos user account password.

Required Parameters

Field	Description	Example
apiuser	The API username	eenos_api
apiauth	The API user password	eenos123
user	The eenos account username	myclient

Optional Parameters

Field	Description	Example
password	A new password, if not given a random password will be used	newpassword

Result Status Codes

Status Code	Description
200	OK, Success
500	Server error
403	Forbidden, demo server
400	Bad request or bad data

Request URL

Post url = **/passwd/**

Full URL = <https://your-host-name:5555/api/passwd/>

Curl Code

```
#!/bin/bash
REQUEST_URL="/passwd/"
BASE_URL="https://your-host-name:5555/api/v1"
# Default base url
# BASE_URL="https://your-host-name:5555/api"
# Version specific base url
# BASE_URL="https://your-host-name:5555/api/v1"
API_URL="$BASE_URL$REQUEST_URL"
/usr/bin/curl -X POST $API_URL \
  -d "apiuser=eenos_api" \
  -d "apiauth=eenos123" \
  -d "user=myclient" \
  -d "password=newpassword"
```

Sample Output

```
{
  "data" : "User password changed for myclient",
  "info" : "Hosting account password changed successfully",
  "status" : 200
}
```

Python Code

```
#!/usr/bin/python3
import requests
from pprint import pprint
# The API request url
request_url='/passwd/'
# The server api base url
base_url='https://your-host-name:5555/api'
# Default base url
# base_url='https://your-host-name:5555/api'
# Version specific base url
# base_url='https://your-host-name:5555/api/v1'
# The api url
api_ulr=base_url+request_url
```

```
# The data in dictionary format
data={
    'apiuser': 'eenos_api',
    'apiauth':'eenos123',
    'domain':'myclientsite.com',
    'user':'myclient',
}
try:
    result=requests.post(api_ulr, data = data)
    pprint(result.json())
except Exception as e:
    pprint(str(e))
pass
```

PHP Code

```
<?php
// The API request url
$request_url='/passwd/';

// Your server API base url
$base_url='https://your-host-name:5555/api';
// Default base url
// $base_url='https://your-host-name:5555/api';
// Version specific base url
// $base_url='https://your-host-name:5555/api/v1';
// The FULL API URL
$api_url=$base_url.$request_url;
//The data you want to send via POST
$fields= [
    'apiuser' => 'eenos_api',
    'apiauth' => 'eenos123',
    'user'    => 'myclient',
];
//url-ify the data for the POST
$fields_string = http_build_query($fields);
//open connection
$ch = curl_init();
```

```
//set the url, number of POST vars, POST data
curl_setopt($ch,CURLOPT_URL, $api_url);
curl_setopt($ch,CURLOPT_POST, true);
curl_setopt($ch,CURLOPT_POSTFIELDS, $fields_string);
//So that curl_exec returns the contents of the cURL; rather than echoing it
curl_setopt($ch,CURLOPT_RETURNTRANSFER, true);
//execute post
$result = curl_exec($ch);
//Print the json result
echo json_encode(json_decode($result), JSON_PRETTY_PRINT);
?>
```

editquota

Edit Disk Quota

To change the disk quota of a hosting account.

Required Parameters

Field	Description	Example
apiuser	API user name	eenos_api
apiauth	API user password	eenos123
user	eenos account user name	myclient
quota	Quota in MB or "unlimited"	1024

Status Codes

Code	Description
200	OK, Success
500	Server Error
403	Forbidden
400	Bad Request or bad data

Request URL

Post url = **/editquota/**

Default Full URL = <https://your-host-name:5555/api/editquota/>

Version Full URL = <https://your-host-name:5555/api/v1/editquota/>

Sample Curl Code

```
#!/bin/bash
REQUEST_URL="/editquota/"
BASE_URL="https://your-host-name:5555/api/v1"
# Default base url
# BASE_URL="https://your-host-name:5555/api"
# Version specific base url
# BASE_URL="https://your-host-name:5555/api/v1"
API_URL="$BASE_URL$REQUEST_URL"
/usr/bin/curl -X POST $API_URL \
  -d "apiuser=eenos_api" \
  -d "apiauth=eenos123" \
  -d "user=myclient" \
  -d "quota=1024"
```

Sample Output

```
{
  "data" : "User disk quota changed for myclient",
  "info" : "Hosting account disk quota changed successfully",
  "status" : 200
}
```

Python Code

```
#!/usr/bin/python3
import requests
from pprint import pprint
# The API request url
request_url='/editquota/'
# The server api base url
base_url='https://your-host-name:5555/api'
# Default base url
# base_url='https://your-host-name:5555/api'
# Version specific base url
# base_url='https://your-host-name:5555/api/v1'
# The api url
api_url=base_url+request_url
```

```
# The data in dictionary format
data={
    'apiuser': 'eenos_api',
    'apiauth': 'eenos123',
    'user': 'myclient',
    'quota': 1024
}
try:
    result=requests.post(api_ulr, data = data)
    pprint(result.json())
except Exception as e:
    pprint(str(e))
    pass
```

PHP Code

```
<?php
// The API request url
$request_url='/editquota/';

// Your server API base url
$base_url='https://your-host-name:5555/api';
// Default base url
// $base_url='https://your-host-name:5555/api';
// Version specific base url
// $base_url='https://your-host-name:5555/api/v1';
// The FULL API URL
$api_url=$base_url.$request_url;
//The data you want to send via POST
$fields= [
    'apiuser' => 'eenos_api',
    'apiauth' => 'eenos123',
    'user'    => 'myclient',
    'quota'   => 1024
];
//url-ify the data for the POST
$fields_string = http_build_query($fields);
//open connection
```

```
$ch = curl_init();  
//set the url, number of POST vars, POST data  
curl_setopt($ch,CURLOPT_URL, $api_url);  
curl_setopt($ch,CURLOPT_POST, true);  
curl_setopt($ch,CURLOPT_POSTFIELDS, $fields_string);  
//So that curl_exec returns the contents of the cURL; rather than echoing it  
curl_setopt($ch,CURLOPT_RETURNTRANSFER, true);  
//execute post  
$result = curl_exec($ch);  
//Print the json result  
echo json_encode(json_decode($result), JSON_PRETTY_PRINT);  
?>
```

changepackage

Change Hosting Package

To change the hosting plan or package of an eenos account

Required Parameters

Field	Description	Example
apiuser	API user name	eenos_api
apiauth	API user password	eenos123
user	eenos account user name	myclient
package	Package name	Gold

Status Codes

Code	Description
200	OK, Success
500	Server Error
403	Forbidden
400	Bad data or bad request

Request URL

Post url = **/changepackage/**

Default Full URL = <https://your-host-name:5555/api/changepackage/>

Version Full URL = <https://your-host-name:5555/api/v1/changepackage/>

Sample Curl Code

```
#!/bin/bash
REQUEST_URL="/changepackage/"
```



```
BASE_URL="https://your-host-name:5555/api/v1"
# Default base url
# BASE_URL="https://your-host-name:5555/api"
# Version specific base url
# BASE_URL="https://your-host-name:5555/api/v1"
API_URL="$BASE_URL$REQUEST_URL"
/usr/bin/curl -X POST $API_URL \
  -d "apiuser=eenos_api" \
  -d "apiauth=eenos123" \
  -d "user=myclient" \
  -d "package=Gold"
```

Sample Output

```
{
  "data" : "User hosting package changed for myclient",
  "info" : "Hosting account package changed successfully",
  "status" : 200
}
```

Python Code

```
#!/usr/bin/python3
import requests
from pprint import pprint
# The API request url
request_url='/changepackage/'
# The server api base url
base_url='https://your-host-name:5555/api'
# Default base url
# base_url='https://your-host-name:5555/api'
# Version specific base url
# base_url='https://your-host-name:5555/api/v1'
# The api url
api_url=base_url+request_url
# The data in dictionary format
data={
    'apiuser': 'eenos_api',
    'apiauth':'eenos123',
```

```

    'user':'myclient',
    'package':'Gold'
}
try:
    result=requests.post(api_ulr, data = data)
    pprint(result.json())
except Exception as e:
    pprint(str(e))
    pass

```

PHP Code

```

<?php
// The API request url
$request_url='/changepackage/';
// Your server API base url
$base_url='https://your-host-name:5555/api';
// Default base url
// $base_url='https://your-host-name:5555/api';
// Version specific base url
// $base_url='https://your-host-name:5555/api/v1';
// The FULL API URL
$api_url=$base_url.$request_url;
//The data you want to send via POST
$fields= [
    'apiuser' => 'eenos_api',
    'apiauth' => 'eenos123',
    'user'    => 'myclient',
    'package' => 'Gold'
];
//url-ify the data for the POST
$fields_string = http_build_query($fields);
//open connection
$ch = curl_init();
//set the url, number of POST vars, POST data
curl_setopt($ch,CURLOPT_URL, $api_url);
curl_setopt($ch,CURLOPT_POST, true);
curl_setopt($ch,CURLOPT_POSTFIELDS, $fields_string);

```

```
//So that curl_exec returns the contents of the cURL; rather than echoing it
curl_setopt($ch,CURLOPT_RETURNTRANSFER, true);

//execute post
$result = curl_exec($ch);

//Print the json result
echo json_encode(json_decode($result), JSON_PRETTY_PRINT);

?>
```

changecontactemail

Change Contact Email

To change the contact email address of an eenos hosting account

Required Parameters

Field	Description	Example
apiuser	API user name	eenos_api
apiauth	API user password	eenos123
user	eenos account user name	myclient
email	An email address	newemail@myclientsite.com

Status Codes

Code	Description
200	OK, Success
400	Server Error
403	Forbidden
400	Bad Request

Request URL

Post url = **/changecontactemail/**

Default Full URL = <https://your-host-name:5555/api/changecontactemail/>

Version Full URL = <https://your-host-name:5555/api/v1/changecontactemail/>

Sample Curl Code

```
#!/bin/bash
REQUEST_URL="/changecontactemail/"
BASE_URL="https://your-host-name:5555/api/v1"
# Default base url
# BASE_URL="https://your-host-name:5555/api"
# Version specific base url
# BASE_URL="https://your-host-name:5555/api/v1"
API_URL="$BASE_URL$REQUEST_URL"
/usr/bin/curl -X POST $API_URL \
  -d "apiuser=eenos_api" \
  -d "apiauth=eenos123" \
  -d "user=myclient" \
  -d "email=newemail@myclientsite.com"
```

Sample Output

```
{
  "data" : "User contact email changed for myclient => newemail@myclientsite.com",
  "info" : "Hosting account contact email changed successfully",
  "status" : 200
}
```

Python Code

```
#!/usr/bin/python3
import requests
from pprint import pprint
# The API request url
request_url='/changecontactemail/'
# The server api base url
base_url='https://your-host-name:5555/api'
# Default base url
# base_url='https://your-host-name:5555/api'
# Version specific base url
# base_url='https://your-host-name:5555/api/v1'
# The api url
api_url=base_url+request_url
```

```
# The data in dictionary format
data={
    'apiuser': 'eenos_api',
    'apiauth':'eenos123',
    'user':'myclient',
    'email':'newemail@myclientsite.com'
}
try:
    result=requests.post(api_ulr, data = data)
    pprint(result.json())
except Exception as e:
    pprint(str(e))
pass
```

PHP Code

```
<?php
// The API request url
$request_url='/changecontactemail/';

// Your server API base url
$base_url='https://your-host-name:5555/api';
// Default base url
// $base_url='https://your-host-name:5555/api';
// Version specific base url
// $base_url='https://your-host-name:5555/api/v1';
// The FULL API URL
$api_url=$base_url.$request_url;
//The data you want to send via POST
$fields= [
    'apiuser' => 'eenos_api',
    'apiauth' => 'eenos123',
    'user'    => 'myclient',
    'email'   => 'newemail@myclientsite.com'
];
//url-ify the data for the POST
$fields_string = http_build_query($fields);
//open connection
```

```
$ch = curl_init();  
//set the url, number of POST vars, POST data  
curl_setopt($ch,CURLOPT_URL, $api_url);  
curl_setopt($ch,CURLOPT_POST, true);  
curl_setopt($ch,CURLOPT_POSTFIELDS, $fields_string);  
//So that curl_exec returns the contents of the cURL; rather than echoing it  
curl_setopt($ch,CURLOPT_RETURNTRANSFER, true);  
//execute post  
$result = curl_exec($ch);  
//Print the json result  
echo json_encode(json_decode($result), JSON_PRETTY_PRINT);  
?>
```

suspendacct

Suspend Eenos Account

To suspend an eenos hosting account via API.

Required Parameters

Field	Description	Example
apiuser	API user name	eenos_api
apiauth	API user password	eenos123
user	eenos account user name	myclient

Optional Parameters

Field	Description	Example
reason	Reason for suspension	non-payment

Status Codes

Code	Description
200	OK, Success
500	Server Error
403	Forbidden
400	Bad request

Request URL

Post url = **/suspendacct/**

Default Full URL = <https://your-host-name:5555/api/suspendacct/>

Version Full URL = <https://your-host-name:5555/api/v1/suspendacct/>

Sample Curl Code

```
#!/bin/bash
REQUEST_URL="/suspendacct/"
BASE_URL="https://your-host-name:5555/api/v1"
# Default base url
# BASE_URL="https://your-host-name:5555/api"
# Version specific base url
# BASE_URL="https://your-host-name:5555/api/v1"
API_URL="$BASE_URL$REQUEST_URL"
/usr/bin/curl -X POST $API_URL \
  -d "apiuser=eenos_api" \
  -d "apiauth=eenos123" \
  -d "user=myclient" \
  -d "reason='no payment'"
```

Sample Output

```
{
  "data" : "User account suspended myclient",
  "info" : "Hosting account suspended successfully",
  "status" : 200
}
```

Python Code

```
#!/usr/bin/python3
import requests
from pprint import pprint
# The API request url
request_url='/suspendacct/'
# The server api base url
base_url='https://your-host-name:5555/api'
# Default base url
# base_url='https://your-host-name:5555/api'
# Version specific base url
# base_url='https://your-host-name:5555/api/v1'
# The api url
api_ulr=base_url+request_url
```

```
# The data in dictionary format
data={
    'apiuser': 'eenos_api',
    'apiauth': 'eenos123',
    'user': 'myclient',
    'reason': 'non payment'
}
try:
    result=requests.post(api_ulr, data = data)
    pprint(result.json())
except Exception as e:
    pprint(str(e))
    pass
```

PHP Code

```
<?php
// The API request url
$request_url='/suspendacct/';
// Your server API base url
$base_url='https://your-host-name:5555/api';
// Default base url
// $base_url='https://your-host-name:5555/api';
// Version specific base url
// $base_url='https://your-host-name:5555/api/v1';
// The FULL API URL
$api_url=$base_url.$request_url;
//The data you want to send via POST
$fields= [
    'apiuser' => 'eenos_api',
    'apiauth' => 'eenos123',
    'user'    => 'myclient',
    'reason'  => 'non payment'
];
//url-ify the data for the POST
$fields_string = http_build_query($fields);
//open connection
$ch = curl_init();
```

```
//set the url, number of POST vars, POST data
curl_setopt($ch,CURLOPT_URL, $api_url);
curl_setopt($ch,CURLOPT_POST, true);
curl_setopt($ch,CURLOPT_POSTFIELDS, $fields_string);
//So that curl_exec returns the contents of the cURL; rather than echoing it
curl_setopt($ch,CURLOPT_RETURNTRANSFER, true);
//execute post
$result = curl_exec($ch);
//Print the json result
echo json_encode(json_decode($result), JSON_PRETTY_PRINT);
?>
```

unsuspendacct

Un-suspend Eenos Account

To un-suspend an Eenos hosting account via API.

Required Parameters

Field	Description	Example
apiuser	API user name	eenos_api
apiauth	API user password	eenos123
user	eenos account user name	myclient

Status Codes

Code	Description
200	OK, Success
500	Server Error
403	Forbidden
400	Bad request

Request URL

Post url = **/unsuspendacct/**

Default Full URL = <https://your-host-name:5555/api/unsuspendacct/>

Version Full URL = <https://your-host-name:5555/api/v1/unsuspendacct/>

Sample Curl Code

```
#!/bin/bash
REQUEST_URL="/unsuspendacct/"
BASE_URL="https://your-host-name:5555/api/v1"
```

```
# Default base url
# BASE_URL="https://your-host-name:5555/api"
# Version specific base url
# BASE_URL="https://your-host-name:5555/api/v1"
API_URL="$BASE_URL$REQUEST_URL"
/usr/bin/curl -X POST $API_URL \
  -d "apiuser=eenos_api" \
  -d "apiauth=eenos123" \
  -d "user=myclient"
```

Sample Output

```
{
  "data" : "User account unsuspended myclient",
  "info" : "Hosting account unsuspended successfully",
  "status" : 200
}
```

Python Code

```
#!/usr/bin/python3
import requests
from pprint import pprint
# The API request url
request_url='/unsuspendacct/'
# The server api base url
base_url='https://your-host-name:5555/api'
# Default base url
# base_url='https://your-host-name:5555/api'
# Version specific base url
# base_url='https://your-host-name:5555/api/v1'
# The api url
api_url=base_url+request_url
# The data in dictionary format
data={
    'apiuser': 'eenos_api',
    'apiauth':'eenos123',
    'user':'myclient',
}
```

```
try:
    result=requests.post(api_ulr, data = data)
    pprint(result.json())
except Exception as e:
    pprint(str(e))
    pass
```

PHP Code

```
<?php
// The API request url
$request_url='/unsuspendacct/';
// Your server API base url
$base_url='https://your-host-name:5555/api';
// Default base url
// $base_url='https://your-host-name:5555/api';
// Version specific base url
// $base_url='https://your-host-name:5555/api/v1';
// The FULL API URL
$api_url=$base_url.$request_url;
//The data you want to send via POST
$fields= [
    'apiuser' => 'eenos_api',
    'apiauth' => 'eenos123',
    'user'    => 'myclient',
];
//url-ify the data for the POST
$fields_string = http_build_query($fields);
//open connection
$ch = curl_init();
//set the url, number of POST vars, POST data
curl_setopt($ch,CURLOPT_URL, $api_url);
curl_setopt($ch,CURLOPT_POST, true);
curl_setopt($ch,CURLOPT_POSTFIELDS, $fields_string);
//So that curl_exec returns the contents of the cURL; rather than echoing it
curl_setopt($ch,CURLOPT_RETURNTRANSFER, true);
//execute post
$result = curl_exec($ch);
```

```
//Print the json result
```

```
echo json_encode(json_decode($result), JSON_PRETTY_PRINT);
```

```
?>
```

removeacct

Delete Eenos Account

To remove an Eenos hosting account via API.

Required Parameters

Field	Description	Example
apiuser	API user name	eenos_api
apiauth	API user password	eenos123
user	eenos account user name	myclient

Status Codes

Code	Description
200	OK, Success
500	Server Error
403	Forbidden
400	Bad request

Request URL

Post url = **/removeacct/**

Default Full URL = https://your-host-name:5555/api/removeacct/

Version Full URL = https://your-host-name:5555/api/v1/removeacct/

Sample Curl Code

```
#!/bin/bash
REQUEST_URL="/removeacct/"
BASE_URL="https://your-host-name:5555/api/v1"
# Default base url
```



```
# BASE_URL="https://your-host-name:5555/api"
# Version specific base url
# BASE_URL="https://your-host-name:5555/api/v1"
API_URL="$BASE_URL$REQUEST_URL"
/usr/bin/curl -X POST $API_URL \
  -d "apiuser=eenos_api" \
  -d "apiauth=eenos123" \
  -d "user=myclient"
```

Sample Output

```
{
  "data" : "User account terminated myclient",
  "info" : "Hosting account terminated successfully",
  "status" : 200
}
```

Python Code

```
#!/usr/bin/python3
import requests
from pprint import pprint
# The API request url
request_url='/removeacct/'
# The server api base url
base_url='https://your-host-name:5555/api'
# Default base url
# base_url='https://your-host-name:5555/api'
# Version specific base url
# base_url='https://your-host-name:5555/api/v1'
# The api url
api_url=base_url+request_url
# The data in dictionary format
data={
    'apiuser': 'eenos_api',
    'apiauth':'eenos123',
    'user':'myclient',
}
try:
```

```
result=requests.post(api_ulr, data = data)
pprint(result.json())
except Exception as e:
    pprint(str(e))
pass
```

PHP Code

```
<?php
// The API request url
$request_url='/removeacct/';
// Your server API base url
$base_url='https://your-host-name:5555/api';
// Default base url
// $base_url='https://your-host-name:5555/api';
// Version specific base url
// $base_url='https://your-host-name:5555/api/v1';
// The FULL API URL
$api_url=$base_url.$request_url;
//The data you want to send via POST
$fields= [
    'apiuser' => 'eenos_api',
    'apiauth' => 'eenos123',
    'user'    => 'myclient',
];
//url-ify the data for the POST
$fields_string = http_build_query($fields);
//open connection
$ch = curl_init();
//set the url, number of POST vars, POST data
curl_setopt($ch,CURLOPT_URL, $api_url);
curl_setopt($ch,CURLOPT_POST, true);
curl_setopt($ch,CURLOPT_POSTFIELDS, $fields_string);
//So that curl_exec returns the contents of the cURL; rather than echoing it
curl_setopt($ch,CURLOPT_RETURNTRANSFER, true);
//execute post
$result = curl_exec($ch);
//Print the json result
```

```
echo json_encode(json_decode($result), JSON_PRETTY_PRINT);
```

```
?>
```

setupreseller

Make Reseller

To enable reseller privileges on the hosting account.

Required Parameters

Field	Description	Example
apiuser	API user name	eenos_api
apiauth	API user password	eenos123
user	Eenos account user name	myclient

Optional Parameters

Field	Description	Example
selfown	Allow the reseller to own their account, accepted values 'on' or 'off'	on
reseller_limt	Limit number of accounts, Values unlimited or number, Default unlimited	100
reseller_bandwidth	Limit by bandwidth usage, Values unlimited or number, Default unlimited	unlimited
reseller_quota	Limit by disk usage, Values unlimited or number, Default unlimited	50000

Status Codes

Code	Description
200	OK, Success
500	Server Error
403	Forbidden
400	Bad request

Request URL

Post url = **/setupreseller/**

Default Full URL = https://your-host-name:5555/api/setupreseller/

Version Full URL = https://your-host-name:5555/api/v1/setupreseller/

Sample Curl Code

```
#!/bin/bash
REQUEST_URL="/setupreseller/"
BASE_URL="https://your-host-name:5555/api/v1"
# Default base url
# BASE_URL="https://your-host-name:5555/api"
# Version specific base url
# BASE_URL="https://your-host-name:5555/api/v1"
API_URL="$BASE_URL$REQUEST_URL"
/usr/bin/curl -X POST $API_URL \
  -d "apiuser=eenos_api" \
  -d "apiauth=eenos123" \
  -d "user=myclient" \
  -d "selfown=on"
```

Sample Output

```
{
  "data" : "User account converted to reseller myclient",
  "info" : "Hosting account reseller privilege enabled successfully",
  "status" : 200
}
```

Python Code

```
#!/usr/bin/python3
import requests
from pprint import pprint
# The API request url
request_url='/setupreseller/'
# The server api base url
```

```

base_url='https://your-host-name:5555/api'
# Default base url
# base_url='https://your-host-name:5555/api'
# Version specific base url
# base_url='https://your-host-name:5555/api/v1'
# The api url
api_ulr=base_url+request_url
# The data in dictionary format
data={
    'apiuser': 'eenos_api',
    'apiauth':'eenos123',
    'user':'myclient',
    'selfown':'on'
}
try:
    result=requests.post(api_ulr, data = data)
    pprint(result.json())
except Exception as e:
    pprint(str(e))
    pass

```

PHP Code

```

<?php
// The API request url
$request_url='/setupreseller/';

// Your server API base url
$base_url='https://your-host-name:5555/api';
// Default base url
// $base_url='https://your-host-name:5555/api';
// Version specific base url
// $base_url='https://your-host-name:5555/api/v1';
// The FULL API URL
$api_url=$base_url.$request_url;
//The data you want to send via POST
$fields= [
    'apiuser' => 'eenos_api',

```

```
'apiauth' => 'eenos123',
'user'    => 'myclient',
'selfown' => 'on'
];
//url-ify the data for the POST
$fields_string = http_build_query($fields);
//open connection
$ch = curl_init();
//set the url, number of POST vars, POST data
curl_setopt($ch,CURLOPT_URL, $api_url);
curl_setopt($ch,CURLOPT_POST, true);
curl_setopt($ch,CURLOPT_POSTFIELDS, $fields_string);
//So that curl_exec returns the contents of the cURL; rather than echoing it
curl_setopt($ch,CURLOPT_RETURNTRANSFER, true);
//execute post
$result = curl_exec($ch);
//Print the json result
echo json_encode(json_decode($result), JSON_PRETTY_PRINT);
?>
```

uappsso

Eenos User Single Sign-On

To create a quick login url for the Eenos hosting account.

Required Parameters

Field	Description	Example
apiuser	API user name	eenos_api
apiauth	API user password	eenos123
user	eenos account user name	myclient

Status Codes

Code	Description
200	OK, Success
500	Server Error
403	Forbidden
400	Bad request

Request URL

Post url = **/uappsso/**

Default Full URL = https://your-host-name:5555/api/uappsso/

Version Full URL = https://your-host-name:5555/api/v1/uappsso/

Sample Curl Code

```
#!/bin/bash
REQUEST_URL="/uappsso/"
BASE_URL="https://your-host-name:5555/api/v1"
# Default base url
```



```
# BASE_URL="https://your-host-name:5555/api"
# Version specific base url
# BASE_URL="https://your-host-name:5555/api/v1"
API_URL="$BASE_URL$REQUEST_URL"
/usr/bin/curl -X POST $API_URL \
  -d "apiuser=eenos_api" \
  -d "apiauth=eenos123" \
  -d "user=myclient"
```

Sample Output

```
{
  "data" : {
    "url" : "https://your-host-name:3333/quick/608e70a0e9fb3899d37305821df09969"
  },
  "info" : "Hosting account quick login url of myclient",
  "status" : 200
}
```

Python Code

```
#!/usr/bin/python3
import requests
from pprint import pprint
# The API request url
request_url='/uappssso/'
# The server api base url
base_url='https://your-host-name:5555/api'
# Default base url
# base_url='https://your-host-name:5555/api'
# Version specific base url
# base_url='https://your-host-name:5555/api/v1'
# The api url
api_url=base_url+request_url
# The data in dictionary format
data={
  'apiuser': 'eenos_api',
  'apiauth':'eenos123',
  'user':'myclient',
```

```

}
try:
    result=requests.post(api_ulr, data = data)
    pprint(result.json())
except Exception as e:
    pprint(str(e))
    pass

```

PHP Code

```

<?php
// The API request url
$request_url='/uappsso/';
// Your server API base url
$base_url='https://your-host-name:5555/api';
// Default base url
// $base_url='https://your-host-name:5555/api';
// Version specific base url
// $base_url='https://your-host-name:5555/api/v1';
// The FULL API URL
$api_url=$base_url.$request_url;
//The data you want to send via POST
$fields= [
    'apiuser' => 'eenos_api',
    'apiauth' => 'eenos123',
    'user'    => 'myclient',
];
//url-ify the data for the POST
$fields_string = http_build_query($fields);
//open connection
$ch = curl_init();
//set the url, number of POST vars, POST data
curl_setopt($ch,CURLOPT_URL, $api_url);
curl_setopt($ch,CURLOPT_POST, true);
curl_setopt($ch,CURLOPT_POSTFIELDS, $fields_string);
//So that curl_exec returns the contents of the cURL; rather than echoing it
curl_setopt($ch,CURLOPT_RETURNTRANSFER, true);
//execute post

```

```
$result = curl_exec($ch);  
//Print the json result  
echo json_encode(json_decode($result), JSON_PRETTY_PRINT);  
?>
```

wapssso

Single Sign-On for WAP

To create a quick SSO login url for the admin control panel of the Eenos.

Required Parameters

Field	Description	Example
apiuser	API user name	eenos_api
apiauth	API user password	eenos123
user	Wap login user	root

Status Codes

Code	Description
200	OK, Success
500	Server Error
403	Forbidden
400	Bad request

Request URL

Post url = **/wapssso/**

Default Full URL = `https://your-host-name:5555/api/wapssso/`

Version Full URL = `https://your-host-name:5555/api/v1/wapssso/`

Sample Curl Code

```
#!/bin/bash
REQUEST_URL="/wapssso/"
BASE_URL="https://your-host-name:5555/api/v1/"
# Default base url
```

```
# BASE_URL="https://your-host-name:5555/api"
# Version specific base url
# BASE_URL="https://your-host-name:5555/api/v1"
API_URL="$BASE_URL$REQUEST_URL"
/usr/bin/curl -X POST $API_URL \
  -d "apiuser=eenos_api" \
  -d "apiauth=eenos123" \
  -d "user=root"
```

Sample Output

```
{
  "data" : {
    "url" : "https://your-host-name:5555/quick/608e70a0e9fb3899d37305821df09969"
  },
  "info" : "SSO Login url of Admin",
  "status" : 200
}
```

Python Code

```
#!/usr/bin/python3
import requests
from pprint import pprint
# The API request url
request_url='/wapssso/'
# The server api base url
base_url='https://your-host-name:5555/api'
# Default base url
# base_url='https://your-host-name:5555/api'
# Version specific base url
# base_url='https://your-host-name:5555/api/v1'
# The api url
api_ulr=base_url+request_url
# The data in dictionary format
data={
  'apiuser': 'eenos_api',
  'apiauth':'eenos123',
  'user':'root',
```

```

}
try:
    result=requests.post(api_ulr, data = data)
    pprint(result.json())
except Exception as e:
    pprint(str(e))
    pass

```

PHP Code

```

<?php
// The API request url
$request_url='/wapssso/';
// Your server API base url
$base_url='https://your-host-name:5555/api';
// Default base url
// $base_url='https://your-host-name:5555/api';
// Version specific base url
// $base_url='https://your-host-name:5555/api/v1';
// The FULL API URL
$api_url=$base_url.$request_url;
//The data you want to send via POST
$fields= [
    'apiuser' => 'eenos_api',
    'apiauth' => 'eenos123',
    'user'    => 'root',
];
//url-ify the data for the POST
$fields_string = http_build_query($fields);
//open connection
$ch = curl_init();
//set the url, number of POST vars, POST data
curl_setopt($ch,CURLOPT_URL, $api_url);
curl_setopt($ch,CURLOPT_POST, true);
curl_setopt($ch,CURLOPT_POSTFIELDS, $fields_string);
//So that curl_exec returns the contents of the cURL; rather than echoing it
curl_setopt($ch,CURLOPT_RETURNTRANSFER, true);
//execute post

```

```
$result = curl_exec($ch);  
//Print the json result  
echo json_encode(json_decode($result), JSON_PRETTY_PRINT);  
?>
```

rappsso

Reseller Single Sign-On

To generate a quick login url for the Eenos reseller account.

Required Parameters

Field	Description	Example
apiuser	API user name	eenos_api
apiauth	API user password	eenos123
user	eenos account reseller name	myclient

Status Codes

Code	Description
200	OK, Success
500	Server Error
403	Forbidden
400	Bad request

Request URL

Post url = **/rappsso/**

Default Full URL = https://your-host-name:5555/api/rappsso/

Version Full URL = https://your-host-name:5555/api/v1/rappsol/

Sample Curl Code

```
#!/bin/bash
REQUEST_URL="/rappsso/"
BASE_URL="https://your-host-name:5555/api/v1"
# Default base url
```



```
# BASE_URL="https://your-host-name:5555/api"
# Version specific base url
# BASE_URL="https://your-host-name:5555/api/v1"
API_URL="$BASE_URL$REQUEST_URL"
/usr/bin/curl -X POST $API_URL \
  -d "apiuser=eenos_api" \
  -d "apiauth=eenos123" \
  -d "user=myclient"
```

Sample Output

```
{
  "data" : {
    "url" : "https://your-host-name:4444/quick/608e70a0e9fb3899d37305821df09969"
  },
  "info" : "Hosting account quick login url of myclient",
  "status" : 200
}
```

Python Code

```
#!/usr/bin/python3
import requests
from pprint import pprint
# The API request url
request_url='/rapsso/'
# The server api base url
base_url='https://your-host-name:5555/api'
# Default base url
# base_url='https://your-host-name:5555/api'
# Version specific base url
# base_url='https://your-host-name:5555/api/v1'
# The api url
api_url=base_url+request_url
# The data in dictionary format
data={
  'apiuser': 'eenos_api',
  'apiauth':'eenos123',
  'user':'myclient',
```

```

}
try:
    result=requests.post(api_ulr, data = data)
    pprint(result.json())
except Exception as e:
    pprint(str(e))
    pass

```

PHP Code

```

<?php
// The API request url
$request_url='/rappsso/';
// Your server API base url
$base_url='https://your-host-name:5555/api';
// Default base url
// $base_url='https://your-host-name:5555/api';
// Version specific base url
// $base_url='https://your-host-name:5555/api/v1';
// The FULL API URL
$api_url=$base_url.$request_url;
//The data you want to send via POST
$fields= [
    'apiuser' => 'eenos_api',
    'apiauth' => 'eenos123',
    'user'    => 'myclient',
];
//url-ify the data for the POST
$fields_string = http_build_query($fields);
//open connection
$ch = curl_init();
//set the url, number of POST vars, POST data
curl_setopt($ch,CURLOPT_URL, $api_url);
curl_setopt($ch,CURLOPT_POST, true);
curl_setopt($ch,CURLOPT_POSTFIELDS, $fields_string);
//So that curl_exec returns the contents of the cURL; rather than echoing it
curl_setopt($ch,CURLOPT_RETURNTRANSFER, true);
//execute post

```

```
$result = curl_exec($ch);  
//Print the json result  
echo json_encode(json_decode($result), JSON_PRETTY_PRINT);  
?>
```

suspendreseller

Suspend Eenos Reseller Account

To suspend eenos reseller hosting account via API.

Required Parameters

Field	Description	Example
apiuser	API user name	eenos_api
apiauth	API user password	eenos123
user	eenos reseller account user name	myclient

Optional Parameters

Field	Description	Example
reason	Reason for suspension	non-payment

Status Codes

Code	Description
200	OK, Success
500	Server Error
403	Forbidden
400	Bad request

Request URL

Post url = **/suspendreseller/**

Default Full URL = https://your-host-name:5555/api/suspendreseller/

Version Full URL = https://your-host-name:5555/api/v1/suspendreseller/

Sample Curl Code

```
#!/bin/bash
REQUEST_URL="/suspendreseller/"
BASE_URL="https://your-host-name:5555/api/v1"
# Default base url
# BASE_URL="https://your-host-name:5555/api"
# Version specific base url
# BASE_URL="https://your-host-name:5555/api/v1"
API_URL="$BASE_URL$REQUEST_URL"
/usr/bin/curl -X POST $API_URL \
  -d "apiuser=eenos_api" \
  -d "apiauth=eenos123" \
  -d "user=myclient" \
  -d "reason='no payment'"
```

Sample Output

```
{
  "data" : "Reseller account suspended myclient",
  "info" : "Hosting reseller account suspended successfully",
  "status" : 200
}
```

Python Code

```
#!/usr/bin/python3
import requests
from pprint import pprint
# The API request url
request_url='/suspendreseller/'
# The server api base url
base_url='https://your-host-name:5555/api'
# Default base url
# base_url='https://your-host-name:5555/api'
# Version specific base url
# base_url='https://your-host-name:5555/api/v1'
# The api url
api_url=base_url+request_url
# The data in dictionary format
```

```

data={
    'apiuser': 'eenos_api',
    'apiauth':'eenos123',
    'user':'myclient',
    'reason':'non payment'
}
try:
    result=requests.post(api_ulr, data = data)
    pprint(result.json())
except Exception as e:
    pprint(str(e))
    pass

```

PHP Code

```

<?php
// The API request url
$request_url='/suspendreseller/';
// Your server API base url
$base_url='https://your-host-name:5555/api';
// Default base url
// $base_url='https://your-host-name:5555/api';
// Version specific base url
// $base_url='https://your-host-name:5555/api/v1';
// The FULL API URL
$api_url=$base_url.$request_url;
//The data you want to send via POST
$fields= [
    'apiuser' => 'eenos_api',
    'apiauth' => 'eenos123',
    'user'     => 'myclient',
    'reason'   => 'non payment'
];
//url-ify the data for the POST
$fields_string = http_build_query($fields);
//open connection
$ch = curl_init();
//set the url, number of POST vars, POST data

```

```
curl_setopt($ch,CURLOPT_URL, $api_url);
curl_setopt($ch,CURLOPT_POST, true);
curl_setopt($ch,CURLOPT_POSTFIELDS, $fields_string);
//So that curl_exec returns the contents of the cURL; rather than echoing it
curl_setopt($ch,CURLOPT_RETURNTRANSFER, true);
//execute post
$result = curl_exec($ch);
//Print the json result
echo json_encode(json_decode($result), JSON_PRETTY_PRINT);
?>
```

unsuspendreseller

Un-suspend Eenos Reseller Account

To un-suspend Eenos reseller hosting account via API.

Required Parameters

Field	Description	Example
apiuser	API user name	eenos_api
apiauth	API user password	eenos123
user	eenos reseller account user name	myclient

Status Codes

Code	Description
200	OK, Success
500	Server Error
403	Forbidden
400	Bad request

Request URL

Post url = **/unsuspendreseller/**

Default Full URL = https://your-host-name:5555/api/unsuspendreseller/

Version Full URL = https://your-host-name:5555/api/v1/unsuspendreseller/

Sample Curl Code

```
#!/bin/bash
REQUEST_URL="/unsuspendreseller/"
BASE_URL="https://your-host-name:5555/api/v1"
# Default base url
```



```
# BASE_URL="https://your-host-name:5555/api"
# Version specific base url
# BASE_URL="https://your-host-name:5555/api/v1"
API_URL="$BASE_URL$REQUEST_URL"
/usr/bin/curl -X POST $API_URL \
  -d "apiuser=eenos_api" \
  -d "apiauth=eenos123" \
  -d "user=myclient"
```

Sample Output

```
{
  "data" : "Reseller account unsuspended myclient",
  "info" : "Hosting reseller account unsuspended successfully",
  "status" : 200
}
```

Python Code

```
#!/usr/bin/python3
import requests
from pprint import pprint
# The API request url
request_url='/unsuspendreseller/'
# The server api base url
base_url='https://your-host-name:5555/api'
# Default base url
# base_url='https://your-host-name:5555/api'
# Version specific base url
# base_url='https://your-host-name:5555/api/v1'
# The api url
api_url=base_url+request_url
# The data in dictionary format
data={
    'apiuser': 'eenos_api',
    'apiauth':'eenos123',
    'user':'myclient',
}
try:
```

```
result=requests.post(api_ulr, data = data)
pprint(result.json())
except Exception as e:
    pprint(str(e))
pass
```

PHP Code

```
<?php
// The API request url
$request_url='/unsuspendreseller/';
// Your server API base url
$base_url='https://your-host-name:5555/api';
// Default base url
// $base_url='https://your-host-name:5555/api';
// Version specific base url
// $base_url='https://your-host-name:5555/api/v1';
// The FULL API URL
$api_url=$base_url.$request_url;
//The data you want to send via POST
$fields= [
    'apiuser' => 'eenos_api',
    'apiauth' => 'eenos123',
    'user'    => 'myclient',
];
//url-ify the data for the POST
$fields_string = http_build_query($fields);
//open connection
$ch = curl_init();
//set the url, number of POST vars, POST data
curl_setopt($ch,CURLOPT_URL, $api_url);
curl_setopt($ch,CURLOPT_POST, true);
curl_setopt($ch,CURLOPT_POSTFIELDS, $fields_string);
//So that curl_exec returns the contents of the cURL; rather than echoing it
curl_setopt($ch,CURLOPT_RETURNTRANSFER, true);
//execute post
$result = curl_exec($ch);
//Print the json result
```

```
echo json_encode(json_decode($result), JSON_PRETTY_PRINT);
```

```
?>
```

terminatereseller

Delete Eenos Reseller Account

To remove an Eenos reseller hosting account via API.

Required Parameters

Field	Description	Example
apiuser	API user name	eenos_api
apiauth	API user password	eenos123
user	eenos account user name	myclient

Status Codes

Code	Description
200	OK, Success
500	Server Error
403	Forbidden
400	Bad request

Request URL

Post url = **/terminatereseller/**

Default Full URL = https://your-host-name:5555/api/terminatereseller/

Version Full URL = https://your-host-name:5555/api/v1/terminatereseller/

Sample Curl Code

```
#!/bin/bash
REQUEST_URL="/terminatereseller/"
BASE_URL="https://your-host-name:5555/api/v1"
# Default base url
```

```
# BASE_URL="https://your-host-name:5555/api"
# Version specific base url
# BASE_URL="https://your-host-name:5555/api/v1"
API_URL="$BASE_URL$REQUEST_URL"
/usr/bin/curl -X POST $API_URL \
  -d "apiuser=eenos_api" \
  -d "apiauth=eenos123" \
  -d "user=myclient"
```

Sample Output

```
{
  "data" : "Reseller account terminated myclient",
  "info" : "Hosting reseller account terminated successfully",
  "status" : 200
}
```

Python Code

```
#!/usr/bin/python3
import requests
from pprint import pprint
# The API request url
request_url='/terminatereseller/'
# The server api base url
base_url='https://your-host-name:5555/api'
# Default base url
# base_url='https://your-host-name:5555/api'
# Version specific base url
# base_url='https://your-host-name:5555/api/v1'
# The api url
api_url=base_url+request_url
# The data in dictionary format
data={
    'apiuser': 'eenos_api',
    'apiauth':'eenos123',
    'user':'myclient',
}
try:
```

```
result=requests.post(api_ulr, data = data)
pprint(result.json())
except Exception as e:
    pprint(str(e))
pass
```

PHP Code

```
<?php
// The API request url
$request_url='/terminatereseller/';
// Your server API base url
$base_url='https://your-host-name:5555/api';
// Default base url
// $base_url='https://your-host-name:5555/api';
// Version specific base url
// $base_url='https://your-host-name:5555/api/v1';
// The FULL API URL
$api_url=$base_url.$request_url;
//The data you want to send via POST
$fields= [
    'apiuser' => 'eenos_api',
    'apiauth' => 'eenos123',
    'user'    => 'myclient',
];
//url-ify the data for the POST
$fields_string = http_build_query($fields);
//open connection
$ch = curl_init();
//set the url, number of POST vars, POST data
curl_setopt($ch,CURLOPT_URL, $api_url);
curl_setopt($ch,CURLOPT_POST, true);
curl_setopt($ch,CURLOPT_POSTFIELDS, $fields_string);
//So that curl_exec returns the contents of the cURL; rather than echoing it
curl_setopt($ch,CURLOPT_RETURNTRANSFER, true);
//execute post
$result = curl_exec($ch);
//Print the json result
```

```
echo json_encode(json_decode($result), JSON_PRETTY_PRINT);
```

```
?>
```

get_current_users_count

Find the total number of eenos user accounts

To find the total number of eenos hosting accounts.

Required Parameters

Field	Description	Example
apiuser	API user name	eenos_api
apiauth	API user password	eenos123

Status Codes

Code	Description
200	OK, Success
500	Server Error
403	Forbidden
400	Bad request

Request URL

Post url = **/get_current_users_count/**

Default Full URL = https://your-host-name:5555/api/get_current_users_count/

Version Full URL = https://your-host-name:5555/api/v1/get_current_users_count/

Sample Curl Code

```
#!/bin/bash
REQUEST_URL="/get_current_users_count/"
BASE_URL="https://your-host-name:5555/api/v1"
```



```
# Default base url
# BASE_URL="https://your-host-name:5555/api"
# Version specific base url
# BASE_URL="https://your-host-name:5555/api/v1"
API_URL="$BASE_URL$REQUEST_URL"
/usr/bin/curl -X POST $API_URL \
  -d "apiuser=eenos_api" \
  -d "apiauth=eenos123"
```

Sample Output

```
{
  "data" : {
    "users" : 31
  },
  "info" : "Total number of eenos hosting accounts",
  "status" : 200
}
```

Python Code

```
#!/usr/bin/python3
import requests
from pprint import pprint
# The API request url
request_url='/get_current_users_count/'
# The server api base url
base_url='https://your-host-name:5555/api'
# Default base url
# base_url='https://your-host-name:5555/api'
# Version specific base url
# base_url='https://your-host-name:5555/api/v1'
# The api url
api_url=base_url+request_url
# The data in dictionary format
data={
  'apiuser': 'eenos_api',
  'apiauth':'eenos123',
}
```

```
try:
    result=requests.post(api_ulr, data = data)
    pprint(result.json())
except Exception as e:
    pprint(str(e))
    pass
```

PHP Code

```
<?php
// The API request url
$request_url='/get_current_users_count/';
// Your server API base url
$base_url='https://your-host-name:5555/api';
// Default base url
// $base_url='https://your-host-name:5555/api';
// Version specific base url
// $base_url='https://your-host-name:5555/api/v1';
// The FULL API URL
$api_url=$base_url.$request_url;
//The data you want to send via POST
$fields= [
    'apiuser' => 'eenos_api',
    'apiauth' => 'eenos123',
];
//url-ify the data for the POST
$fields_string = http_build_query($fields);
//open connection
$ch = curl_init();
//set the url, number of POST vars, POST data
curl_setopt($ch,CURLOPT_URL, $api_url);
curl_setopt($ch,CURLOPT_POST, true);
curl_setopt($ch,CURLOPT_POSTFIELDS, $fields_string);
//So that curl_exec returns the contents of the cURL; rather than echoing it
curl_setopt($ch,CURLOPT_RETURNTRANSFER, true);
//execute post
$result = curl_exec($ch);
//Print the json result
```

```
echo json_encode(json_decode($result), JSON_PRETTY_PRINT);
```

```
?>
```

get_current_reseller_count

Find the total number of eenos reseller accounts

To find the total number of Eenos reseller hosting accounts.

Required Parameters

Field	Description	Example
apiuser	API user name	eenos_api
apiauth	API user password	eenos123

Status Codes

Code	Description
200	OK, Success
500	Server Error
403	Forbidden
400	Bad request

Request URL

Post url = **/get_current_reseller_count/**

Default Full URL = https://your-host-name:5555/api/get_current_reseller_count/

Version Full URL = https://your-host-name:5555/api/v1/get_current_reseller_count/

Sample Curl Code

```
#!/bin/bash
REQUEST_URL="/get_current_reseller_count/"
BASE_URL="https://your-host-name:5555/api/v1"
```

```
# Default base url
# BASE_URL="https://your-host-name:5555/api"
# Version specific base url
# BASE_URL="https://your-host-name:5555/api/v1"
API_URL="$BASE_URL$REQUEST_URL"
/usr/bin/curl -X POST $API_URL \
  -d "apiuser=eenos_api" \
  -d "apiauth=eenos123"
```

Sample Output

```
{
  "data" : {
    "reseller" : 9
  },
  "info" : "Total number of eenos reseller accounts",
  "status" : 200
}
```

Python Code

```
#!/usr/bin/python3
import requests
from pprint import pprint
# The API request url
request_url='/get_current_reseller_count/'
# The server api base url
base_url='https://your-host-name:5555/api'
# Default base url
# base_url='https://your-host-name:5555/api'
# Version specific base url
# base_url='https://your-host-name:5555/api/v1'
# The api url
api_url=base_url+request_url
# The data in dictionary format
data={
  'apiuser': 'eenos_api',
  'apiauth':'eenos123',
}
```

```
try:
    result=requests.post(api_ulr, data = data)
    pprint(result.json())
except Exception as e:
    pprint(str(e))
    pass
```

PHP Code

```
<?php
// The API request url
$request_url='/get_current_reseller_count/';
// Your server API base url
$base_url='https://your-host-name:5555/api';
// Default base url
// $base_url='https://your-host-name:5555/api';
// Version specific base url
// $base_url='https://your-host-name:5555/api/v1';
// The FULL API URL
$api_url=$base_url.$request_url;
//The data you want to send via POST
$fields= [
    'apiuser' => 'eenos_api',
    'apiauth' => 'eenos123',
];
//url-ify the data for the POST
$fields_string = http_build_query($fields);
//open connection
$ch = curl_init();
//set the url, number of POST vars, POST data
curl_setopt($ch,CURLOPT_URL, $api_url);
curl_setopt($ch,CURLOPT_POST, true);
curl_setopt($ch,CURLOPT_POSTFIELDS, $fields_string);
//So that curl_exec returns the contents of the cURL; rather than echoing it
curl_setopt($ch,CURLOPT_RETURNTRANSFER, true);
//execute post
$result = curl_exec($ch);
//Print the json result
```

```
echo json_encode(json_decode($result), JSON_PRETTY_PRINT);
```

```
?>
```

listsuspended

List Suspended Accounts

To find suspended Eenos hosting accounts.

Required Parameters

Field	Description	Example
apiuser	API user name	eenos_api
apiauth	API user password	eenos123

Status Codes

Code	Description
200	OK, Success
500	Server Error
403	Forbidden
400	Bad request

Request URL

Post url = **/listsuspended/**

Default Full URL = https://your-host-name:5555/api/listsuspended/

Version Full URL = https://your-host-name:5555/api/v1/listsuspended/

Sample Curl Code

```
#!/bin/bash
REQUEST_URL="/listsuspended/"
BASE_URL="https://your-host-name:5555/api/v1"
# Default base url
# BASE_URL="https://your-host-name:5555/api"
```



```
# Version specific base url
# BASE_URL="https://your-host-name:5555/api/v1"
API_URL="$BASE_URL$REQUEST_URL"
/usr/bin/curl -X POST $API_URL \
  -d "apiuser=eenos_api" \
  -d "apiauth=eenos123"
```

Sample Output

```
{
  "data" : {
    "accounts" : {
      "dreamcatcher" : {
        "reason" : "test",
        "suspendtime" : "Sun, 07-Feb-2021 10:35:02, America/Los_Angeles",
        "user" : "dreamcatcher"
      },
      "mysite" : {
        "reason" : "not paid",
        "suspendtime" : "Thu, 11-Nov-2021 11:45:19, America/Los_Angeles",
        "user" : "mysite"
      }
    }
  },
  "info" : "Suspend hosting accounts",
  "status" : 200
}
```

Python Code

```
#!/usr/bin/python3
import requests
from pprint import pprint
# The API request url
request_url='/listsuspended/'
# The server api base url
base_url='https://your-host-name:5555/api'
# Default base url
# base_url='https://your-host-name:5555/api'
```

```

# Version specific base url
# base_url='https://your-host-name:5555/api/v1'
# The api url
api_ulr=base_url+request_url
# The data in dictionary format
data={
    'apiuser': 'eenos_api',
    'apiauth':'eenos123',
}
try:
    result=requests.post(api_ulr, data = data)
    pprint(result.json())
except Exception as e:
    pprint(str(e))
    pass

```

PHP Code

```

<?php
// The API request url
$request_url='/listsuspended/';
// Your server API base url
$base_url='https://your-host-name:5555/api';
// Default base url
// $base_url='https://your-host-name:5555/api';
// Version specific base url
// $base_url='https://your-host-name:5555/api/v1';
// The FULL API URL
$api_url=$base_url.$request_url;
//The data you want to send via POST
$fields= [
    'apiuser' => 'eenos_api',
    'apiauth' => 'eenos123',
];
//url-ify the data for the POST
$fields_string = http_build_query($fields);
//open connection
$ch = curl_init();

```

```
//set the url, number of POST vars, POST data
curl_setopt($ch,CURLOPT_URL, $api_url);
curl_setopt($ch,CURLOPT_POST, true);
curl_setopt($ch,CURLOPT_POSTFIELDS, $fields_string);
//So that curl_exec returns the contents of the cURL; rather than echoing it
curl_setopt($ch,CURLOPT_RETURNTRANSFER, true);
//execute post
$result = curl_exec($ch);
//Print the json result
echo json_encode(json_decode($result), JSON_PRETTY_PRINT);
?>
```

accountsummary

Show Eenos Account Summary

To find the Eenos hosting account details.

Required Parameters

Field	Description	Example
apiuser	API user name	eenos_api
apiauth	API user password	eenos123
user	eenos account user name	myclient

Status Codes

Code	Description
200	OK, Success
500	Server Error
403	Forbidden
400	Bad request

Request URL

Post url = **/accountsummary/**

Default Full URL = `https://your-host-name:5555/api/accountsummary/`

Version Full URL = `https://your-host-name:5555/api/v1/accountsummary/`

Sample Curl Code

```
#!/bin/bash
REQUEST_URL="/accountsummary/"
BASE_URL="https://your-host-name:5555/api/v1"
# Default base url
```

```
# BASE_URL="https://your-host-name:5555/api"
# Version specific base url
# BASE_URL="https://your-host-name:5555/api/v1"
API_URL="$BASE_URL$REQUEST_URL"
/usr/bin/curl -X POST $API_URL \
  -d "apiuser=eenos_api" \
  -d "apiauth=eenos123" \
  -d "user=myclient"
```

Sample Output

```
{
  "data" : {
    "acct" : {
      "addondomains" : "unlimited",
      "bandwidth" : "unlimited",
      "bandwidth_usage": 8,
      "contactemail" : "contact@myclientsite.com",
      "dedicatedip" : {
        "ipv4" : "1xx.xx.xxx.xxx",
        "ipv6" : "2a01:0xxx:0xxx:xxxx:0000:0000:0000:0017",
        "status" : "off",
        "status6" : "off"
      },
      "dkim" : "off",
      "domain" : "myclientsite.com",
      "email" : "unlimited",
      "feature" : "Default",
      "ftp" : "unlimited",
      "homedir" : "/home/myclient",
      "is_reseller" : "no",
      "is_suspended" : "no",
      "language" : "en",
      "maillist" : "unlimited",
      "mailquota" : "unlimited",
      "mailserver" : "local",
      "nameservers" : [
        "ns1.eenos.com",
        "ns2.eenos.com"
      ],
    },
  },
}
```

```
"owner" : "root",
"package" : "Brownse",
"parkeddomains" : "unlimited",
"quota" : "unlimited",
"quota_usage": 372,
"reseller" : {
    "selfown" : "off",
    "status" : "off"
},
"setuptime" : "2022-12-13 01:31",
"shell" : {
    "shell" : "/sbin/nologin",
    "status" : "off"
},
"spf" : "off",
"sql" : "unlimited",
"subdomains" : "unlimited",
"theme" : "default",
"user" : "myclient"
}
},
"info" : "Hosting account summary of user myclient",
"status" : 200
}
```

Python Code

```
#!/usr/bin/python3
import requests
from pprint import pprint
# The API request url
request_url='/accountsummary/'
# The server api base url
base_url='https://your-host-name:5555/api'
# Default base url
# base_url='https://your-host-name:5555/api'
# Version specific base url
# base_url='https://your-host-name:5555/api/v1'
# The api url
```

```

api_ulr=base_url+request_url
# The data in dictionary format
data={
    'apiuser': 'eenos_api',
    'apiauth': 'eenos123',
    'user': 'myclient',
}
try:
    result=requests.post(api_ulr, data = data)
    pprint(result.json())
except Exception as e:
    pprint(str(e))
    pass

```

PHP Code

```

<?php
// The API request url
$request_url='/accountsummary/';
// Your server API base url
$base_url='https://your-host-name:5555/api';
// Default base url
// $base_url='https://your-host-name:5555/api';
// Version specific base url
// $base_url='https://your-host-name:5555/api/v1';
// The FULL API URL
$api_url=$base_url.$request_url;
//The data you want to send via POST
$fields= [
    'apiuser' => 'eenos_api',
    'apiauth' => 'eenos123',
    'user'    => 'myclient',
];
//url-ify the data for the POST
$fields_string = http_build_query($fields);
//open connection
$ch = curl_init();
//set the url, number of POST vars, POST data

```

```
curl_setopt($ch,CURLOPT_URL, $api_url);
curl_setopt($ch,CURLOPT_POST, true);
curl_setopt($ch,CURLOPT_POSTFIELDS, $fields_string);
//So that curl_exec returns the contents of the cURL; rather than echoing it
curl_setopt($ch,CURLOPT_RETURNTRANSFER, true);
//execute post
$result = curl_exec($ch);
//Print the json result
echo json_encode(json_decode($result), JSON_PRETTY_PRINT);
?>
```


listaccts

List All Eenos Accounts

To list all Eenos hosting accounts via API.

Required Parameters

Field	Description	Example
apiuser	API user name	eenos_api
apiauth	API user password	eenos123

Status Codes

Code	Description
200	OK, Success
500	Server Error
403	Forbidden
400	Bad request

Request URL

Post url = **/listaccts/**

Default Full URL = `https://your-host-name:5555/api/listaccts/`

Version Full URL = `https://your-host-name:5555/api/v1/listaccts/`

Sample Curl Code

```
#!/bin/bash
REQUEST_URL="/listaccts/"
BASE_URL="https://your-host-name:5555/api/v1"
# Default base url
# BASE_URL="https://your-host-name:5555/api"
```

```
# Version specific base url
# BASE_URL="https://your-host-name:5555/api/v1"
API_URL="$BASE_URL$REQUEST_URL"
/usr/bin/curl -X POST $API_URL \
  -d "apiuser=eenos_api" \
  -d "apiauth=eenos123"
```

Sample Output

```
{
  "data" : {
    "accounts" : {
      "a111user" : {
        "addondomains" : "unlimited",
        "bandwidth" : "1048576",
        "contactemail" : "sdsd@sdsds.com",
        "dedicatedip" : {
          "ipv4" : "x.x.x.x",
          "ipv6" : "x:x:x:x:bbbb:0000:0000:x",
          "status" : "off",
          "status6" : "on"
        },
        "dkim" : "off",
        "domain" : "0000testongfor.com",
        "email" : "unlimited",
        "feature" : "Xls",
        "ftp" : "unlimited",
        "homedir" : "/home/a111user",
        "is_reseller" : "yes",
        "is_suspended" : "no",
        "language" : "en",
        "maillist" : "unlimited",
        "mailquota" : "unlimited",
        "mailserver" : "remote",
        "nameservers" : [
          "dns.a.com",
          "ns2.b.com",
          "ns3.c.com"
        ],
        "owner" : "root",
```

```
"package" : "AoneHost",
"parkeddomains" : "unlimited",
"quota" : "unlimited",
"reseller" : {
  "selfown" : "on",
  "status" : "on"
},
"setuptime" : "2021-01-24 00:44",
"shell" : {
  "shell" : "/bin/bash",
  "status" : "on"
},
"spf" : "on",
"sql" : "unlimited",
"subdomains" : "unlimited",
"theme" : "default",
"user" : "a111user"
},
"sysvm" : {
  "addondomains" : "0",
  "bandwidth" : "1048576",
  "contactemail" : "asa@sysvm.com",
  "dedicatedip" : {
    "ipv4" : "x.x.x.204",
    "ipv6" : "x:x:x:2093:bbbb:0000:0000:002a",
    "status" : "off",
    "status6" : "on"
  },
  "dkim" : "on",
  "domain" : "sysvm.net",
  "email" : "0",
  "feature" : "Default",
  "ftp" : "0",
  "homedir" : "/home/sysvm",
  "is_reseller" : "yes",
  "is_suspended" : "no",
  "language" : "en",
  "maillist" : "0",
  "mailquota" : "0",
  "mailserver" : "local",
```

```
"nameservers" : [  
    "ns1.as.com",  
    "ns2.as.com"  
],  
"owner" : "sysvm",  
"package" : "100Gb",  
"parkeddomains" : "0",  
"quota" : "102404",  
"reseller" : {  
    "selfown" : "on",  
    "status" : "on"  
},  
"setuptime" : "2021-06-27 01:12",  
"shell" : {  
    "shell" : "/bin/bash",  
    "status" : "on"  
},  
"spf" : "on",  
"sql" : "0",  
"subdomains" : "0",  
"theme" : "default",  
"user" : "sysvm"  
}  
}  
,  
"info" : "Return eenos hosting accounts",  
"status" : 200  
}
```

Python Code

```
#!/usr/bin/python3  
import requests  
from pprint import pprint  
# The API request url  
request_url='/listaccts/'  
# The server api base url  
base_url='https://your-host-name:5555/api'
```

```

# Default base url
# base_url='https://your-host-name:5555/api'
# Version specific base url
# base_url='https://your-host-name:5555/api/v1'
# The api url
api_ulr=base_url+request_url
# The data in dictionary format
data={
    'apiuser': 'eenos_api',
    'apiauth':'eenos123',
}
try:
    result=requests.post(api_ulr, data = data)
    pprint(result.json())
except Exception as e:
    pprint(str(e))
    pass

```

PHP Code

```

<?php
// The API request url
$request_url='/listaccts/';
// Your server API base url
$base_url='https://your-host-name:5555/api';
// Default base url
// $base_url='https://your-host-name:5555/api';
// Version specific base url
// $base_url='https://your-host-name:5555/api/v1';
// The FULL API URL
$api_url=$base_url.$request_url;
//The data you want to send via POST
$fields= [
    'apiuser' => 'eenos_api',
    'apiauth' => 'eenos123',
];
//url-ify the data for the POST
$fields_string = http_build_query($fields);

```

```
//open connection
$ch = curl_init();

//set the url, number of POST vars, POST data
curl_setopt($ch,CURLOPT_URL, $api_url);
curl_setopt($ch,CURLOPT_POST, true);
curl_setopt($ch,CURLOPT_POSTFIELDS, $fields_string);

//So that curl_exec returns the contents of the cURL; rather than echoing it
curl_setopt($ch,CURLOPT_RETURNTRANSFER, true);

//execute post
$result = curl_exec($ch);

//Print the json result
echo json_encode(json_decode($result), JSON_PRETTY_PRINT);

?>
```

listpackages

List All Eenos Hosting packages

To list all eenos hosting packages via API.

Required Parameters

Field	Description	Example
apiuser	API user name	eenos_api
apiauth	API user password	eenos123

Status Codes

Code	Description
200	OK, Success
500	Server Error
403	Forbidden
400	Bad request

Request URL

Post url = **/listpackages/**

Default Full URL = `https://your-host-name:5555/api/listpackages/`

Version Full URL = `https://your-host-name:5555/api/v1/listpackages/`

Sample Curl Code

```
#!/bin/bash
REQUEST_URL="/listpackages/"
BASE_URL="https://your-host-name:5555/api/v1"
# Default base url
# BASE_URL="https://your-host-name:5555/api"
```

```
# Version specific base url
# BASE_URL="https://your-host-name:5555/api/v1"
API_URL="$BASE_URL$REQUEST_URL"
/usr/bin/curl -X POST $API_URL \
  -d "apiuser=eenos_api" \
  -d "apiauth=eenos123"
```

Sample Output

```
{'data': {'packages': 'Gold,Silver,Platinum,test,Default'},
'info': 'Return eenos hosting packages',
'status': 200}
```

Python Code

```
#!/usr/bin/python3
import requests
from pprint import pprint
# The API request url
request_url='/listpackages/'
# The server api base url
base_url='https://your-host-name:5555/api'
# Default base url
# base_url='https://your-host-name:5555/api'
# Version specific base url
# base_url='https://your-host-name:5555/api/v1'
# The api url
api_ulr=base_url+request_url
# The data in dictionary format
data={
    'apiuser': 'eenos_api',
    'apiauth': 'eenos123',
}
try:
    result=requests.post(api_ulr, data = data)
    pprint(result.json())
except Exception as e:
    pprint(str(e))
    pass
```


PHP Code

```
<?php
// The API request url
$request_url='/listpackages/';
// Your server API base url
$base_url='https://your-host-name:5555/api';
// Default base url
// $base_url='https://your-host-name:5555/api';
// Version specific base url
// $base_url='https://your-host-name:5555/api/v1';
// The FULL API URL
$api_url=$base_url.$request_url;
//The data you want to send via POST
$fields= [
    'apiuser' => 'eenos_api',
    'apiauth' => 'eenos123',
];
//url-ify the data for the POST
$fields_string = http_build_query($fields);
//open connection
$ch = curl_init();
//set the url, number of POST vars, POST data
curl_setopt($ch,CURLOPT_URL, $api_url);
curl_setopt($ch,CURLOPT_POST, true);
curl_setopt($ch,CURLOPT_POSTFIELDS, $fields_string);
//So that curl_exec returns the contents of the cURL; rather than echoing it
curl_setopt($ch,CURLOPT_RETURNTRANSFER, true);
//execute post
$result = curl_exec($ch);
//Print the json result
echo json_encode(json_decode($result), JSON_PRETTY_PRINT);
?>
```

usagestatistics

Get Eenos Accounts usage metrics

To get all Eenos hosting accounts usage metrics via api. This will return account information, bandwidth usage, and disk usage

Required Parameters

Field	Description	Example
apiuser	API user name	eenos_api
apiauth	API user password	eenos123

Status Codes

Code	Description
200	OK, Success
500	Server Error
403	Forbidden
400	Bad request

Request URL

Post url = **/usagestatistics/**

Default Full URL = `https://your-host-name:5555/api/usagestatistics/`

Version Full URL = `https://your-host-name:5555/api/v1/usagestatistics/`

Sample Curl Code

```
#!/bin/bash
REQUEST_URL="/usagestatistics/"
BASE_URL="https://your-host-name:5555/api/v1"
# Default base url
```

```
# BASE_URL="https://your-host-name:5555/api"
# Version specific base url
# BASE_URL="https://your-host-name:5555/api/v1"
API_URL="$BASE_URL$REQUEST_URL"
/usr/bin/curl -X POST $API_URL \
  -d "apiuser=eenos_api" \
  -d "apiauth=eenos123"
```

Sample Output

```
{
  "data" : {
    "accounts" : {
      "a111user" : {
        "addondomains" : "unlimited",
        "bandwidth" : "1048576",
        "contactemail" : "sdsd@sdsds.com",
        "dedicatedip" : {
          "ipv4" : "x.x.x.x",
          "ipv6" : "x:x:x:x:bbbb:0000:0000:x",
          "status" : "off",
          "status6" : "on"
        },
        "dkim" : "off",
        "domain" : "0000testongfor.com",
        "email" : "unlimited",
        "feature" : "Xls",
        "ftp" : "unlimited",
        "homedir" : "/home/a111user",
        "language" : "en",
        "maillist" : "unlimited",
        "mailquota" : "unlimited",
        "mailserver" : "remote",
        "nameservers" : [
          "dns.a.com",
          "ns2.b.com",
          "ns3.c.com"
        ],
        "owner" : "root",
        "package" : "AoneHost",
```

```
"parkeddomains" : "unlimited",
"quota" : "unlimited",
"reseller" : {
  "selfown" : "on",
  "status" : "on"
},
"setuptime" : "2023-01-24 00:44",
"shell" : {
  "shell" : "/bin/bash",
  "status" : "on"
},
"spf" : "on",
"sql" : "unlimited",
"subdomains" : "unlimited",
"theme" : "default",
"user" : "a111user",
"is_reseller" : "yes",
"is_suspended" : "no",
"reseller_data": {
  "accounts": [
    "lilly123",
    "mydreams",
    "ntest",
    "peace"
  ],
  "contactemail": "sdsd@sdsds.com",
  "ips": {
    "ipv4": "188.xx.xx.xx",
    "ipv6": "2a01:xxxx:xxxx:xxxx:0000:0000:0000:xxxx"
  },
  "name": "a111user",
  "nameservers": [
    "ns1.0000testongfor.com",
    "ns2.0000testongfor.com",
    "ns3.0000testongfor.com",
    "ns4.0000testongfor.com"
  ],
  "reseller_bandwidth": "unlimited",
  "reseller_limt": "unlimited",
  "reseller_quota": "unlimited"
```

```
    },
    "quota_usage_reseller": 1,
    "bandwidth_usage_reseller": 0,
    "quota_usage": 10234,
    "bandwidth_usage": 5545
  },
  "sysvm" : {
    "addondomains" : "0",
    "bandwidth" : "1048576",
    "contactemail" : "asa@sysvm.com",
    "dedicatedip" : {
      "ipv4" : "x.x.x.204",
      "ipv6" : "x:x:x:2093:bbbb:0000:0000:002a",
      "status" : "off",
      "status6" : "on"
    },
    "dkim" : "on",
    "domain" : "sysvm.net",
    "email" : "0",
    "feature" : "Default",
    "ftp" : "0",
    "homedir" : "/home/sysvm",
    "language" : "en",
    "maillist" : "0",
    "mailquota" : "0",
    "mailserver" : "local",
    "nameservers" : [
      "ns1.as.com",
      "ns2.as.com"
    ],
    "owner" : "sysvm",
    "package" : "100Gb",
    "parkeddomains" : "0",
    "quota" : "102404",
    "reseller" : {
      "selfown" : "off",
      "status" : "off"
    },
    "setuptime" : "2021-06-27 01:12",
    "shell" : {
```

```

        "shell" : "/bin/bash",
        "status" : "on"
    },
    "spf" : "on",
    "sql" : "0",
    "subdomains" : "0",
    "theme" : "default",
    "user" : "sysvm",
    "is_reseller" : "no",
    "is_suspended" : "no",
    "quota_usage": 10234,
    "bandwidth_usage": 5545
}
}
},
"info" : "Return eenos hosting accounts",
"status" : 200
}

```

Python Code

```

#!/usr/bin/python3
import requests
from pprint import pprint
# The API request url
request_url='/usagestatistics/'
# The server api base url
base_url='https://your-host-name:5555/api'
# Default base url
# base_url='https://your-host-name:5555/api'
# Version specific base url
# base_url='https://your-host-name:5555/api/v1'
# The api url
api_url=base_url+request_url
# The data in dictionary format
data={
    'apiuser': 'eenos_api',
    'apiauth':'eenos123',

```

```

}
try:
    result=requests.post(api_ulr, data = data)
    pprint(result.json())
except Exception as e:
    pprint(str(e))
    pass

```

PHP Code

```

<?php
// The API request url
$request_url='/usagestatistics/';
// Your server API base url
$base_url='https://your-host-name:5555/api';
// Default base url
// $base_url='https://your-host-name:5555/api';
// Version specific base url
// $base_url='https://your-host-name:5555/api/v1';
// The FULL API URL
$api_url=$base_url.$request_url;
//The data you want to send via POST
$fields= [
    'apiuser' => 'eenos_api',
    'apiauth' => 'eenos123',
];
//url-ify the data for the POST
$fields_string = http_build_query($fields);
//open connection
$ch = curl_init();
//set the url, number of POST vars, POST data
curl_setopt($ch,CURLOPT_URL, $api_url);
curl_setopt($ch,CURLOPT_POST, true);
curl_setopt($ch,CURLOPT_POSTFIELDS, $fields_string);
//So that curl_exec returns the contents of the cURL; rather than echoing it
curl_setopt($ch,CURLOPT_RETURNTRANSFER, true);
//execute post
$result = curl_exec($ch);

```

```
//Print the json result
```

```
echo json_encode(json_decode($result), JSON_PRETTY_PRINT);
```

```
?>
```


EAPI

This is a Command line API to perform operations.

Introduction

About eapi

The eapi is a command line API tool to manage some basic operations on Eenos. This api tool will help to develop Eenos apps.

This API tool have currently some limited functionality, if you like to see some features on this, please let us know.

How to access eapi?

Please use the command line `/usr/bin/eapi`

Results From EAPI

The EAPI will output results as **YAML**, **JSON**, or **JsonPretty** format. The default output format is YAML. The eapi output contains three parts.

- **status**: This shows if the API action is successful or not by providing values **ok** or **failed** respectively
- **message**: A generic message with the API actions
- **data**: A structured data associated with the api actions

All available API commands can be refereed from the coming pages.

login

Authentication or Login Check

To test the login of an Eenos user with the password.

Please provide the password in a base64 encoded format.

It is dangerous to use this command in plain shell which will expose the password of the user. Use this command for testing purposes only and change the user password after testing.

Command:

```
/usr/local/eenos/scripts/eapi --user=EENOS_USER --login=base64_ENCODED_PASSWORD
```

Where,

- **EENOS_USER** is the user name of the eenos accounts
- **base64_ENCODED_PASSWORD** is the base64 encoded password of the user

Output:

An Example output for Eenso user foo is as follows,

```
data:
  user: foo
message: Login success - foo
status: ok
```


userinfo

Get the Eenos User Information

This api option will fetch the Eenso user information and show it.

Command:

```
/usr/local/eenos/scripts/eapi --userinfo --user=USER
```

Where **USER** is the Eenos username

Example :

Fetch the user info of Eenos user **fun** as YAML

```
# /usr/local/eenos/scripts/eapi --userinfo --user=fun
data:
  addondomains: unlimited
  bandwidth: unlimited
  contactemail: fun@fun.com
  dedicatedip:
    ipv4: 10.40.192.204
    ipv6: 2a01:4f8:120:20xx::xx
  status: 'off'
  status6: 'off'
  dkim: 'on'
  domain: fun.com
  email: unlimited
  feature: Default
  ftp: unlimited
  homedir: /home/fun
  language: en
  maillist: unlimited
  mailquota: unlimited
  mailserver: local
```

```
nameservers:
- ns1.domain.com
- ns2.domain.com
- ns3.domain.com
owner: root
package: Gold
parkeddomains: unlimited
quota: unlimited
reseller:
  selfown: 'off'
  status: 'off'
setuptime: 2021-01-23 23:14
shell:
  shell: /usr/sbin/nologin
  status: 'off'
spf: 'on'
sql: unlimited
subdomains: unlimited
theme: default
user: fun
message: user information of - fun
status: ok
```

Fetch the user info of Eenos user fun as JSON Pretty

```
# /usr/local/eenos/scripts/eapi --userinfo --user=fun --output=jsonpretty
{
  "status": "ok",
  "message": "user information of - fun",
  "data": {
    "addondomains": "unlimited",
    "bandwidth": "unlimited",
    "contactemail": "fun@fun.com",
    "dedicatedip": {
      "ipv4": "10.40.192.204",
      "ipv6": "2a01:4f8:120:20xx::xx",
      "status": "off",
      "status6": "off"
    },
    "dkim": "on",
```

```
"domain": "fun.com",
"email": "unlimited",
"feature": "Default",
"ftp": "unlimited",
"homedir": "/home/fun",
"language": "en",
"maillist": "unlimited",
"mailquota": "unlimited",
"mailserver": "local",
"nameservers": [
  "ns1.domain.com",
  "ns2.domain.com",
  "ns3.domain.com"
],
"owner": "root",
"package": "Gold",
"parkeddomains": "unlimited",
"quota": "unlimited",
"reseller": {
  "selfown": "off",
  "status": "off"
},
"setuptime": "2021-01-23 23:14",
"shell": {
  "shell": "/usr/sbin/nologin",
  "status": "off"
},
"spf": "on",
"sql": "unlimited",
"subdomains": "unlimited",
"theme": "default",
"user": "fun"
}
```