

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;
?>

```

