

# API

Online URL: <http://kb.seflow.it/article/api-28.html>

---

SeFlow Valhalla CP support http based API that allows you and your clients to interact directly with SeFlow customer portal. API can be disabled at any time and access is only granted with proper key and username.

## Index

>> [Check Autorization](#)

>> [Setup Reverse DNS](#)

## Dedicated Servers

>> [Dedicated Server Bandwidth Graph](#)

>> [Reboot Dedicated Server](#)

>> [Check Server Status](#)

>> [Suspend Server](#)

>> [Reactivate Server](#)

>> [Update Portable IP](#)

>> [List Portable IP](#)

## Check Authorization

Action	checkauth
Method	GET
Variables	-
Example Output	<b>JSON Success:</b> {"status":"success","statusmsg":"Login OK"} <b>Error:</b> {"status":"error","statusmsg":"Wrong Username or Password"}

## Setup Reverse DNS

Action	changerdns
Method	GET
Variables	ip (ip address to change rdns) rdns (Host of reverse dns)
Example Output	<b>JSON Success:</b> {"status":"success","statusmsg":"Operation completed. rDNS will be available within 24 hours"} <b>Error:</b> {"status":"error","statusmsg":"No such server or server not yet active"}

#### Dedicated Server Bandwidth Graph

Action	dserver-graph
Method	GET
Variables	serverid (server name visible in the customer portal)
Example Output	

## JSON Success:

```
{"status":"success","statusmsg":"","loadgraph":null,"dailygraph":"FULL-DAILY-GRAPH-PATH",  
"weekgraph":"FULL-WEEK-GRAPH-PATH","monthgraph":"FULL-DAILY-MONTH-PATH",  
"yeargraph":"FULL-YEAR-GRAPH-PATH"} Error: {"status":"error","statusmsg":"No such  
server or server not yet active","loadgraph":null}
```

## Reboot Dedicated Server

Action	reboot-dserver
Method	GET
Variables	serverid (server name visible in the customer portal)
Example Output	<b>JSON Success:</b> {"status":"success","statusmsg":"Reboot in Progress"} <b>Error:</b> {"status":"error","statusmsg":"No such server or server not yet active"}

## Check Server Status

Action	checkstatus
Method	GET
Variables	serverid (server name visible in the customer portal)
Example Output	<b>JSON Success:</b> {"status":"success","statusmsg":"Server is active"} <b>Success:</b> {"status":"success","statusmsg":"Server is canceled"} <b>Success:</b> {"status":"success","statusmsg":"Server is suspended by SeFlow"} <b>Success:</b> {"status":"success","statusmsg":"Server is suspended by customer"} <b>Error:</b> {"status":"error","statusmsg":"No such server or server not yet active"}

## Suspend Server

Action	suspendserver
Method	GET
Variables	serverid (server name visible in the customer portal)
Example Output	<b>JSON Success:</b> {"status":"success","statusmsg":"Server Suspended"} <b>Error:</b> {"status":"error","statusmsg":"No such server or server not yet active"}

## Reactivate Server

Action	activateserver
Method	GET
Variables	serverid (server name visible in the customer portal)
Example Output	<b>JSON Success:</b> {"status":"success","statusmsg":"Server reactivated"} <b>Error:</b> {"status":"error","statusmsg":"No such server or server not yet active"}

## Update Portable IP

Action	changeiproute
Method	GET
Variables	portableip (assigned portable IP) target_ip (destination primary server IP)
Example Output	<b>JSON Success:</b> {"status":"success","statusmsg":"Portable IP route was update succesfully"} <b>Error:</b> {"status":"error","statusmsg":"No such ip"} {"status":"error","statusmsg":"No such target server"}

## List Portable IP

Action	showportableip
Method	GET
Variables	-

Example Output	<b>JSON Success:</b> {"status":"success","statusmsg":"1st_portableip:iprouted 2st_portableip:iprouted "} example: {"status":"success","statusmsg":"192.168.0.1:10.0.10.1 192.168.0.2:10.0.3.14 "} <b>Error:</b> {"status":"error","statusmsg":"No Portable IP"}
-------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------