

Module: softlayer

Module: softlayer

Method	Parameters	HTTP Method	Description	URL Examples
functionalMachines	JSONObject json, String imageDiskId, String domain	GET/ POST	Provides the information(JSON format) for the available machine	http://localhost:8080/AppvanceServer/rest/softlayer/functionalMachines?ID=id&UserName=username&ApiKey=key&DataCenterName=data&MaxMemory=maxMemory&MaxNetworkSpeed=Maxspeed&StartCpus=2&Domain=domain&imageDiskId=disclId
getAllDataCenters	String username,String apiKey	GET/ POST	Gets all the data-centers available in Softlayer.	http://localhost:8080/AppvanceServer/rest/softlayer/getAllDataCenters?username=appvance&apiKey=keyvalue
isSoftlayerAvailable		GET/ POST	Checks monitor preferences	http://localhost:8080/AppvanceServer/rest/softlayer/isSoftlayerAvailable
rebootMachine	JSONObject json, String machineId	GET/ POST	Reboots a specified machine.	http://localhost:8080/AppvanceServer/rest/softlayer/rebootMachine?ID=id&UserName=username&ApiKey=key&DataCenterName=data&MaxMemory=maxMemory&MaxNetworkSpeed=Maxspeed&StartCpus=2&Domain=domain&machineId=78958

Method	Parameters	HTTP Method	Description	URL Examples
startMachine	JSONObject json	GET/ POST	Start a new machine with the information provided by configuration file or JSON	http://localhost:8080/AppvanceServer/rest/softlayer/startMachine?APIKey=key1234&DataCenterName=data&Domain=domain&ID=id&MaxMemory=maxMemory&MaxNetworkSpeed=Maxspeed&StartCpus=2&UserName=uname
terminateMachine	JSONObject json, String machineId	GET/ POST	Requests a Softlayer machine deletion process	http://localhost:8080/AppvanceServer/rest/softlayer/terminateMachine?ID=id&UserName=unameAPIKey=key&DataCenterName=data&MaxMemory=maxMemory&MaxNetworkSpeed=Maxspeed&StartCpus=2&Domain=domain&machineId=78958
testConfiguration	JSONObject json	GET/ POST	Checks monitor preferences	http://localhost:8080/AppvanceServer/rest/softlayer/testConfiguration?APIKey=key&DataCenterName=data&Domain=domain&ID=id&MaxMemory=maxMemory&MaxNetworkSpeed=Maxspeed&StartCpus=2&UserName=uname