

API URL base: <https://panel.orionvm.com.au/api/>

URL	Verb	Arguments (HTTP POST data)	Return (JSON)
vm_pool	GET	None	[VM Object, ...]
ip_pool	GET	None	[IP Object, ...]
disk_pool	GET	None	[Disk Object, ...]
user_details	GET	None	UserDetails Object
deploy_disk	POST	{'diskname': String, 'size': String*, 'image': String }	Success Boolean
allocate_ip	POST	{'friendly': String }	IP String
vm_allocate	POST	{'hostname': String, 'ram': String* }	VM ID Integer
attach_disk	POST	{'vmid': Int, 'diskname': String, 'target': String, 'readonly': Bool}	Success Boolean
attach_ip	POST	{'vmid': Int, 'ip': String }	Success Boolean
detachdisk	POST	{'vmid': Int, 'diskname': String }	Success Boolean
detachip	POST	{'vmid': Int, 'ip': String }	Success Boolean
deploy	POST	{'vmid': Int }	Success Boolean
action	POST	{'vmid': Int, 'action': String }	Success Boolean
drop_ip	POST	{'ip': String }	Success Boolean
drop_disk	POST	{'diskname': String }	Success Boolean
drop_vm	POST	{'vmid': Int }	Success Boolean
usage	GET	None	Usage Object
limits	GET	None	Limits Object
pricing	GET	None	Pricing Object

*size/ram is in the form Integer+Unit where G and M are accepted units. Example 16G or 2048M

Return type	
VM Object	{'hostname': String, 'disks': [Disk Map Object, ...], 'creationtime': Float, 'ips': [IP String, ...], 'state': Int, 'ram': String*, 'vm_id': Int}
IP Object	{'locked': Bool, 'ip': IP String, 'vmid': Int, 'up': Int*, 'down': Int*, 'friendly': String}
IP String	"0.0.0.0" – "255.255.255.255"
Disk Object	{'image': String, 'locked': true, 'name': String, 'size': Int}
Disk Map Object	{'readonly': Boolean, 'name': String, 'image': String, 'target': String}
UserDetails Object	{'lastname': String, 'balance': Float, 'email': String, 'firstname': String}
Limits Object	{'ip': Int, 'disk': Int, 'ram': Int }
Usage Object	{'ip': Int, 'disk': Int, 'ram': Int }
Pricing Object	{'IP': Float, 'DISK': Float, 'VM': Float, 'VMBW': Float }
Success Boolean	True or False

HTTP Return codes	
200 OK	Successful
403 Forbidden	Permissions or authentication error
500 Internal Server Error	API Server failure – Retry to be routed to another server or contact support
404 Not Found	Invalid API request or missing arguments

Please note: This document and all of the contents within may be subject to change. Please contact the OrionVM team for assistance – support@orionvm.com.au