

# Add Xen/KVM Compute Resource

POST /settings/hypervisors.xml  
POST /settings/hypervisors.json

## XML Request example

```
curl -X POST http://onapp.test/settings/hypervisors.xml -d '<hypervisor><label>HV_LABEL</label><ip_address>HV_IP</ip_address><hypervisor_type>kvm/xen</hypervisor_type><enabled>>true/false</enabled><disable_failover>true</disable_failover><collect_stats>1</collect_stats><hypervisor_group_id>HV_Group_id</hypervisor_group_id><backup_ip_address>192.168.123.1</backup_ip_address><cpu_units>1000</cpu_units></hypervisor>' -u user:userpass -H 'Accept: application/xml' -H 'Content-type: application/xml'
```

## JSON Request example

```
curl -X POST http://onapp.test/settings/hypervisors.json -d '{"hypervisor":{"label":"HV_LABEL","ip_address":"HV_IP","backup_ip_address":"192.168.123.1","hypervisor_type":"kvm/xen","enabled":"true","disable_failover":"true/false","collect_stats":"1","hypervisor_group_id":"HV_Group_id","cpu_units":"1000"}}' -u user:userpass -H 'Accept: application/json' -H 'Content-type: application/json'
```

To add a new compute resource, send the following parameters:

*ip\_address\** - the compute resource IP address

*backup\_ip\_address* - provisioning network IP address. Be aware, that it is not an IP address of a backup server, it is an IP address of an interface on a compute resource. It is used not to overload a management network.

*label\** - the name of the compute resource

*hypervisor\_type\** - specify if this is Xen or KVM compute resource

*enabled* - set *true* to enable a compute resource, otherwise set *false*

*hypervisor\_group\_id\** - the ID of the group to which this compute resource is assigned

*collect\_stats* - set *1* to collect statistics for this compute resource, otherwise set *0*

*disable\_failover* - set *true* to disable compute resource failover, otherwise set *false*

*cpu\_units* - set the amount of CPU units for this compute resource

## Page History

v. 3.3:

*cpu\_units*