



Example `ultram_cfg.yaml` File

The `ultram_cfg.yaml` file is used to configure and enable syslog proxy and event aggregation functionality within the Ultra M Manager function. Refer to [Event and Syslog Management Within the Ultra M Solution](#) for details.



Caution

This is only a sample configuration file provided solely for your reference. You must create and modify your own configuration file according to the specific needs of your deployment.

```
#-----  
# Configuration data for Ultra-M Health Check  
#-----  
  
# Health check polling frequency 15min  
# In order to ensure optimal performance, it is strongly recommended that  
# you do not change the default polling-interval of 15 minutes (900 seconds).  
polling-interval: 900  
  
# under-cloud info, this is used to authenticate  
# OSPD and mostly used to build inventory list (compute, controllers, OSDs)  
under-cloud:  
  environment:  
    OS_AUTH_URL: http://192.200.0.1:5000/v2.0  
    OS_USERNAME: admin  
    OS_TENANT_NAME: admin  
    OS_PASSWORD: *****  
  prefix: neutronoc  
  
# over-cloud info, to authenticate OpenStack Keystone endpoint  
over-cloud:  
  enabled: true  
  environment:  
    OS_AUTH_URL: http://172.21.201.217:5000/v2.0  
    OS_TENANT_NAME: user1  
    OS_USERNAME: user1  
    OS_PASSWORD: *****  
    OS_ENDPOINT_TYPE: publicURL  
    OS_IDENTITY_API_VERSION: 2  
    OS_REGION_NAME: regionOne  
  modules:  
    - ceph  
    - cinder  
    - nova  
    - pcs
```

```

    - rabbitmqctl
    - neutron
    - ntpdc
    - systemctl
controller-services:
    - cinder
    - glance
    - heat
    - nova
    - swift
    - ntpd
    - mongod
    - memcached
    - neutron-dhcp-agent
    - neutron-l3-agent
    - neutron-metadata-agent
    - neutron-openvswitch-agent
    - neutron-server
    - httpd
compute-services:
    - ceph-mon.target
    - ceph-radosgw.target
    - ceph.target
    - openvswitch.service
    - neutron-sriov-nic-agent
    - neutron-openvswitch-agent
    - ntpd
    - nova-compute
    - libvirtd
osd-compute-services:
    - ceph-mon.target
    - ceph-radosgw.target
    - ceph.target
    - openvswitch.service
    - neutron-sriov-nic-agent
    - neutron-openvswitch-agent
    - ntpd
    - nova-compute
    - libvirtd

# SSH Key to be used to login without username/password
auth-key: /home/stack/.ssh/id_rsa

# Number of OpenStack controller nodes
controller_count: 3

# Number of osd-compute nodes
osd_compute_count: 3

# Number of OSD disks per osd-compute node
osd_disk_count_per_osd_compute: 4

# Mark "ceph df" down if raw usage exceeds this setting
ceph_df_use_threshold: 80.0

# Max NTP skew limit in miliseconds
ntp_skew_limit: 100

snmp:
  severity: 5
  nms-server:
    10.105.248.149:
      community: public
    10.105.248.149:

```

```
    user:
      name: test
      auth-protocol: md5
      auth-key: admin12345
      priv-protocol: cbc-des
      priv-key: admin12345
  agent:
    community: public

ucs-cluster:
  name: VEPCPIC1
  enabled: true
  user: admin
  password: *****
  data-dir: '/opt/cisco/usp/ultram_health.data/ucs'
  log-file: '/var/log/cisco/ultram_ucs.log'

uas-cluster:
  enabled: true
  log-file: '/var/log/cisco/ultram_uas.log'
  data-dir: '/opt/cisco/usp/ultram_health.data/uas'
  autovnf:
    172.21.201.53:
      autovnf:
        login:
          user: ubuntu
          password: *****
        netconf:
          user: admin
          password: *****
      em:
        login:
          user: ubuntu
          password: *****
        netconf:
          user: admin
          password: *****
      esc:
        login:
          user: admin
          password: *****
    172.21.201.54:
      autovnf:
        login:
          user: ubuntu
          password: *****
        netconf:
          user: admin
          password: *****
      em:
        login:
          user: ubuntu
          password: *****
        netconf:
          user: admin
          password: *****
      esc:
        login:
          user: admin
          password: *****
```

#rsyslog configuration, here proxy-rsyslog is IP address of Ultra M Manager Node (NOT remote

```
rsyslog):  
rsyslog:  
  level: 4,3,2,1,0  
  proxy-rsyslog: 192.200.0.251
```