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: neutonoc


# 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
```

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```
    - 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
```

Example ultram_cfg.yaml File

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