



boot_uas.py Help

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./boot_uas.py --help
usage: boot_uas.py [-h] [--version] [--hostname HOSTNAME]
  [--delete DELETE [DELETE ...]] [--recover RECOVER]
  [--delete-uas] [--json] [--openstack] [--kvm]
  [--autodeploy] [--autoit] [--autovnf]
  [--os_auth_url OS_AUTH_URL]
  [--os_tenant_name OS_TENANT_NAME]
  [--os_tenant_id OS_TENANT_ID]
  [--os_project_name OS_PROJECT_NAME]
  [--os_project_id OS_PROJECT_ID]
  [--os_project_domain_name OS_PROJECT_DOMAIN_NAME]
  [--os_project_domain_id OS_PROJECT_DOMAIN_ID]
  [--os_username OS_USERNAME] [--os_user_id OS_USER_ID]
  [--os_password OS_PASSWORD]
  [--os_user_domain_name OS_USER_DOMAIN_NAME]
  [--os_user_domain_id OS_USER_DOMAIN_ID]
  [--os_identity_api_version OS_IDENTITY_API_VERSION]
  [--net NET [NET ...]] [--ip [IPADDR [IPADDR ...]]]
  [--orch-interface ORCH_INTF] [--gateway DEFAULT_GW]
  [--gateway_if DEFAULT_GW_IDX] [--ha] [--ha-vip HA_VIP]
  [--ha-net HA_VIP_NET] [--ha-secret HA_SECRET]
  [--floating-ip [FLOATING_IP]]
  [--external-network PUBLICNET] [--flavor FLAVOR]
  [--avail_zone AVAIL_ZONE] [--image IMAGE]
  [--ssh_key_file SSH_KEY_FILE] [--password PASSWORD]
  [--admin ADMIN] [--oper OPER] [--security SECURITY]
optional arguments:
-h, --help show this help message and exit
--version show program's version number and exit
--hostname HOSTNAME Hostname prefix
--delete DELETE [DELETE ...]
Delete UAS deployment. Applicable only for OpenStack
--recover RECOVER Recover UAS deployment.
--delete-uas Deletes the UAS deployment. Applicable only for KVM
--json Output Data in JSON
Specify the infrastructure to be used for the UAS VM:
--openstack Use Openstack Infrastructure
--kvm Use KVM Infrastructure
Specify the type of UAS VM to be instantiated:
--autodeploy Boot AutoDeploy UAS type
--autoit Boot AutoIT UAS type
--autovnf Boot AutoVNF UAS type
OpenStack configuration to instantiate AutoVNF cluster.
You can either source RC file or provide them on command line:
--os_auth_url OS_AUTH_URL
OS Auth-URL, defaults to env[OS_AUTH_URL].
--os_tenant_name OS_TENANT_NAME
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OS Tenant Name, defaults to env[OS_TENANT_NAME].
--os_tenant_id OS_TENANT_ID
OS Tenant ID, defaults to env[OS_TENANT_ID].
--os_project_name OS_PROJECT_NAME
OS Project Name, defaults to env[OS_PROJECT_NAME].
--os_project_id OS_PROJECT_ID
OS Project ID, defaults to env[OS_PROJECT_ID].
--os_project_domain_name OS_PROJECT_DOMAIN_NAME
OS Project Domain Name, defaults to
env[OS_PROJECT_DOMAIN_NAME].
--os_project_domain_id OS_PROJECT_DOMAIN_ID
OS Project Domain ID, defaults to
env[OS_PROJECT_DOMAIN_ID].
--os_username OS_USERNAME
OS Username, defaults to env[OS_USERNAME].
--os_user_id OS_USER_ID
OS User ID, defaults to env[OS_USER_ID].
--os_password OS_PASSWORD
OS Password, defaults to env[OS_PASSWORD].
--os_user_domain_name OS_USER_DOMAIN_NAME
OS User Domain Name, defaults to
env[OS_USER_DOMAIN_NAME].
--os_user_domain_id OS_USER_DOMAIN_ID
OS User Domain ID, defaults to env[OS_USER_DOMAIN_ID].
--os_identity_api_version OS_IDENTITY_API_VERSION
OS Identity API Version, defaults to
env[OS_IDENTITY_API_VERSION].
Networks to be used, first network is used as orchestration:
--net NET [NET ...] Ordered list of networks (name or uuid) to attach to
AutoVNF Cluster.
--ip [IPADDR [IPADDR ...]]
Static IP, default is DHCP
--orch-interface ORCH_INTF
Orchestration Interface
Default gateway parameters.:
--gateway DEFAULT_GW Default Gateway IP Address, needed only in case of
static IP
--gateway_if DEFAULT_GW_IDX
Interface index to associate default route, default is
first interface.
High-Availability parameters:
--ha Enable High-Availability
--ha-vip HA_VIP Virtual IP Address (VIP) for cluster
--ha-net HA_VIP_NET Network used to assign the VIP address
--ha-secret HA_SECRET
HA Secret for the cluster
Floating IP Parameters:
--floating-ip [FLOATING_IP]
Enable floating IP association to VIP port
--external-network PUBLICNET
External Network to allocate floating IP.
VM specific parameters:
--flavor FLAVOR VM Flavor (name or uuid), default is 'm1.medium'
--avail_zone AVAIL_ZONE
The availability zone for AutoVNF placement.
--image IMAGE Image name or UUID from VIM
AutoVNF VM Login Parameters, if not provided, user will be prompted:
--ssh_key_file SSH_KEY_FILE
Path to SSH key file to be used as authorised key for
login as 'ubuntu'
--password PASSWORD Password for login as 'ubuntu', this is required if
SSH key is not provided
AutoVNF API Access parameters, if not provided, user will be prompted:
--admin ADMIN Password for AutoVNF admin user.

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--oper OPER Password for AutoVNF oper user  
--security SECURITY Password for AutoVNF security user
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