uas-boot.py Help

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Usage: uas-boot.py [-h] [--image-loc <image-loc> | --image <image>]
                   [--flavor <flavor>] [--mgmt-net <mgmt-net>]
                   [--public-net <public-net>] [--key-name <key-name>]
                   [--credential-file <credential-file>]
                   [--availability-zone <availability-zone>]
                   [--fixed-ip <fixed-ip>] [--floating-ip [<floating-ip>]]
                   [--delete] [--debug] [--json] [--os-auth-url <os-auth-url>]
                   [--os-tenant-name <os-tenant-name>]
                   [--os-username <os-username>] [--os-password <os-password>]
                   <UAS-type> <name>

    Deploy a UAS instance of one of these types:
    - staging-server
    - auto-deploy

  Authenticate to OpenStack by sourcing an openrc file or by using command line arguments.

   Example:

  - Create a staging-server instance after uploading the image and then assign a floating
 IP:

        uas-boot.py staging-server ultram-staging \
          --image-loc images/usp-uas-1.0.0-550.qcow2 \
          --credential-file account.cfg \
          --mgmt-net cf-mgmt --flavor m1.medium \
          --public-net public --floating-ip

  - Delete the staging-server instance including the image and floating IP:

        uas-boot.py staging-server ultram-staging --delete

Help:
  -h, --help            Show this help message and exit.

Positional arguments:
  <UAS-type>            Type of UAS deployment, allowed values are: staging-
                        server, auto-deploy.
  <name>                Name of deployment, it prefixes created objects.

Optional arguments:
  --image-loc <image-loc>
                        Location of image to upload. During creation the tool
                        automatically uploads the image from that location.
                        During deletion the tool deletes that image from
                        OpenStack.
  --image <image>       Name of image already uploaded. During creation the
                        tool uses this image to create the instance(s). During
                        deletion specify any value to avoid deleting the image
                        from OpenStack.
  --flavor <flavor>     Name of flavor.
  --mgmt-net <mgmt-net>
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                                    Name of management network.
            --public-net <public-net>
                                    Name of public network. Necessary if <floating-ip> is
                                    specified.
            --key-name <key-name>
                                    Key name of keypair.
            --credential-file <credential-file>
                                    Name of file that contains credentials. For a staging-
                                    server the file is produced by encrypt_account.sh. For
                                    auto-deploy the file is produced by
                                    encrypt_credentials.sh.
            --availability-zone <availability-zone>
                                    Name of availability zone for instance placement.
            --fixed-ip <fixed-ip>
                                    IP address of the port on the management network.
                                    Defaults to DHCP-obtained address.
            --floating-ip [<floating-ip>]
                                    Assign a floating IP to the created instance. The
                                    floating IP can either be specified or left to
                                    OpenStack to pick up from the pool of the public
                                    network specified with <public-net>

        Options:
          --delete              Delete a deployment.
          --debug               Set DEBUG mode to the log.
          --json                Show the JSON descriptor and stop.

        Authentication options:
          --os-auth-url <os-auth-url>
                                    Authentication URL.
          --os-tenant-name <os-tenant-name>
                                    Tenant name to scope to.
          --os-username <os-username>
                                    Username.
          --os-password <os-password>
                                    User's password.
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