```yaml
---

- hosts: Proxy

  gather_facts: no

  tasks:

  - name: install git

    yum:

      name: git

      state: present

  - name: install wget

    yum:

      name: wget

      state: present

  - name: install openssl list

    yum:

      name:

        - gcc

        - openssl

        - openssl-devel

        - systemd-devel

      state: present

  - name: create /HAproxy directory

    ansible.builtin.file:

      path: /HAproxy

      state: directory

      mode: '0755'

  - name: create /etc/haproxy directory
```

```yaml
    ansible.builtin.file:

        path: /etc/haproxy

        state: directory

        mode: '0755'

- name: create /etc/haproxy/certs directory

  ansible.builtin.file:

        path: /etc/haproxy/certs

        state: directory

        mode: '0755'

- name: create /etc/haproxy/errors directory

  ansible.builtin.file:

        path: /etc/haproxy/errors

        state: directory

        mode: '0755'

- name: create /var/log/haproxy directory

  ansible.builtin.file:

        path: /etc/haproxy

        state: directory

        mode: '0755'

- name: unarchive haproxy.tar.gz

  ansible.builtin.unarchive:

    src: /root/backup/Proxy/haproxy-2.3.10.tar.gz

    dest: /HAproxy/

- name: openssl.sh copy

  ansible.builtin.copy:

    src: /root/backup/Proxy/openssl.sh
```

```yaml
      dest: /root/

- name: mode 744 for openssl.sh

  file:

    path: "/root/openssl.sh"

    mode: 0744

- name: Run openssl.sh

  shell: /root/openssl.sh

- name: haproxy.service remove

  file: path=/etc/systemd/system/haproxy.service state=absent

- name: haproxy.service copy

  ansible.builtin.copy:

    src: /root/backup/Proxy/haproxy.service

    dest: /etc/systemd/system/haproxy.service

- name: http errors copy

  ansible.builtin.copy:

    src: /root/backup/Proxy/{{ item }}

    dest: /etc/haproxy/errors/

  with_items:

   - 400.http

   - 403.http

   - 408.http

   - 500.http

   - 502.http

   - 503.http

   - 504.http

- name: Add the user 'haproxy'
```

```yaml
  ansible.builtin.user:

    name: haproxy

    shell: /sbin/nologin

- name: rsyslog.d/haproxy.conf remove

  file: path=/etc/rsyslog.d/haproxy.conf    state=absent

- name: /etc/rsyslog.d/haproxy.conf copy

  ansible.builtin.copy:

    src: /root/backup/Proxy/haproxy.conf

    dest: /etc/rsyslog.d/haproxy.conf

- name: /etc/logrotate.d/haproxy copy

  ansible.builtin.copy:

    src: /root/backup/Proxy/haproxy

    dest: /etc/logrotate.d/haproxy

- name: /etc/haproxy/haproxy.cfg copy

  ansible.builtin.copy:

    src: /root/backup/Proxy/haproxy.cfg

    dest: /etc/haproxy/haproxy.cfg

- name: Firewall Policy ADD

  ansible.posix.firewalld:

    service: http

    permanent: yes

    state: enabled

- name: Firewall Policy ADD

  ansible.posix.firewalld:

    port: 9000/tcp

    permanent: yes
```

```yaml
      state: enabled

  - name: Firewall Policy ADD

    ansible.posix.firewalld:

        port: 514/udp

        permanent: yes

        state: enabled

  - name: Firewall reload

    shell: firewall-cmd --reload

  - name: ssl_key.sh copy

    ansible.builtin.copy:

        src: /root/backup/Proxy/ssl_key.sh

        dest: /root/

  - name: mode 744 for ssl_key.sh

    ansible.builtin.file:

        path: /root/ssl_key.sh

        owner: root

        group: root

        mode: '0744'

  - name: Run script file

    shell: /root/ssl_key.sh

  - name: Firewall Policy ADD

    ansible.posix.firewalld:

        service: https

        permanent: yes

        state: enabled

  - name: Firewall Reload
```

```yaml
    shell: firewall-cmd --reload

- name: restart service haproxy

  ansible.builtin.systemd:

    state: restarted

    daemon_reload: yes

    name: haproxy

- name: Enable service haproxy, and not touch the state

  ansible.builtin.service:

    name: haproxy

    enabled: yes

- name: install keepalived

  yum: name=keepalived state=present

- name: sysctl.conf remove

  file: path=/etc/sysctl.conf state=absent

- name: sysctl.conf copy

  copy:

    src: /root/backup/Proxy/sysctl.conf

    dest: /etc/sysctl.conf

- name: keepalived.conf remove

  file: path=/etc/keepalived/keepalived.conf state=absent

- name: keepalived.conf copy

  copy:

    src: /root/backup/Proxy/keepalived.conf

    dest: /etc/keepalived/keepalived.conf

- name: firewall_cmd.sh copy

  ansible.builtin.copy:
```

```yaml
      src: /root/backup/Proxy/firewall_cmd.sh

      dest: /root/

- name: mode 744 for firewall_cmd.sh

  ansible.builtin.file:

      path: /root/firewall_cmd.sh

      owner: root

      group: root

      mode: '0744'

- name: Run script file

  shell: /root/firewall_cmd.sh

- name: Start service keepalived, if not started

  ansible.builtin.service:

      name: keepalived

      state: started

- name: Enable service keepalived, and not touch the state

  ansible.builtin.service:

      name: keepalived

      enabled: yes

- name: cockpit install

  yum: name=cockpit state=present

- name: Firewall Policy ADD

  ansible.posix.firewalld:

      service: cockpit

      permanent: yes

      state: enabled

- name: Firewall Reload
```

```yaml
    shell: firewall-cmd --reload

- name: Start service cockpit, if not started

  ansible.builtin.service:

    name: cockpit

    state: started

- name: Enable service cockpit, and not touch the state

  ansible.builtin.service:

    name: cockpit

    enabled: yes

- name: Enable service cockpit.socket, and not touch the state

  ansible.builtin.service:

    name: cockpit.socket

    enabled: yes

- name: copy lynis

  copy: src=/root/backup/lynis_install.sh dest=~/

- name: Change permissions lynis

  file: dest=~/lynis_install.sh mode=700

- name: Run script lynis_install.sh

  shell: ~/lynis_install.sh
```