

WHITE PAPER

ePortal API Ansible Playbook

Integrating ePortal API access with Ansible is now possible. Rather than calling the kernelcare agent to perform tasks, it is possible to replace it with direct calls to ePortal to achieve the same results.

**ANSIBLE**

You can create a separate ePortal account for API usage with:

```
kc.eportal -a api-user -p <password>
```

Unregister KernelCare agent through API playbook:

```
- hosts: kernelcare
  vars:
    eportal_srv: http://eportal.address.here[:port if needed]

  tasks:
    - name: unregister kernelcare agent through API
      uri:
        url: "{{ eportal_srv }}/admin/api/delete_server?ip={{
ansible_default_ipv4.address|default(ansible_all_ipv4_addresses[0]) }}"
        method: POST
        user: your-api-user
        password: your-api-user-password
        force_basic_auth: yes
```

Example:

```
- hosts: kernelcare
  vars:
    eportal_srv: http://192.168.246.110

  tasks:
    - name: unregister kernelcare agent through API
      uri:
        url: "{{ eportal_srv }}/admin/api/delete_server?ip={{
ansible_default_ipv4.address|default(ansible_all_ipv4_addresses[0]) }}"
        method: POST
        user: api-user
        password: dummy
        force_basic_auth: yes
```

Ad hoc run with:

```
ansible-playbook -u ansible ./kernelcare.yml
```

This can be called during machine tear down to properly remove the server from ePortal.

<https://docs.tuxcare.com/eportal/#eportal-api>