1. A-ubujntu için

create\_user\_kartaca:

user.present:

- name: kartaca

- uid: 2024

- gid: 2024

- home: /home/krt

- shell: /bin/bash

set\_password\_kartaca:

shadow.set\_password:

- name: kartaca

- password: kartaca2024

grant\_sudo\_kartaca:

group.present:

- name: sudo

- append: True

- members:

- kartaca

set\_timezone:

timezone.system:

- name: Europe/Istanbul

enable\_ip\_forwarding:

sysctl.present:

- name: net.ipv4.ip\_forward

- value: 1

- config: /etc/sysctl.conf

install\_required\_packages:

pkg.installed:

- names:

- htop

- tcptraceroute

- iputils-ping

- dnsutils

- sysstat

- mtr

add\_hashicorp\_repo:

cmd.run:

- name: curl -fsSL https://apt.releases.hashicorp.com/gpg | sudo gpg --dearmor -o /usr/share/keyrings/hashicorp-archive-keyring.gpg

- unless: test -f /usr/share/keyrings/hashicorp-archive-keyring.gpg

pkgrepo.managed:

- name: hashicorp

- humanname: HashiCorp Official Debian Repository

- file: /etc/apt/sources.list.d/hashicorp.list

- dist: focal

- key\_url: https://apt.releases.hashicorp.com/gpg

install\_terraform:

pkg.installed:

- names:

- terraform=1.6.4

update\_etc\_hosts:

file.append:

- name: /etc/hosts

- text: "{% for i in range(1, 16) %}192.168.168.{{ 127 + i }} kartaca.local{% endfor %}"

B-Centos için

create\_user\_kartaca:

user.present:

- name: kartaca

- uid: 2024

- gid: 2024

- home: /home/krt

- shell: /bin/bash

set\_password\_kartaca:

shadow.set\_password:

- name: kartaca

- password: kartaca2024

grant\_sudo\_kartaca:

group.present:

- name: wheel

- append: True

- members:

- kartaca

set\_timezone:

timezone.system:

- name: Europe/Istanbul

enable\_ip\_forwarding:

sysctl.persist:

- name: net.ipv4.ip\_forward

- value: 1

install\_required\_packages:

pkg.installed:

- names:

- htop

- tcptraceroute

- bind-utils

- iostat

- mtr

add\_hashicorp\_repo:

cmd.run:

- name: curl -fsSL https://rpm.releases.hashicorp.com/gpg | sudo gpg --dearmor -o /etc/pki/rpm-gpg/hashicorp-archive-keyring.gpg

- unless: test -f /etc/pki/rpm-gpg/hashicorp-archive-keyring.gpg

pkgrepo.managed:

- name: hashicorp

- humanname: HashiCorp Official YUM Repository

- baseurl: https://rpm.releases.hashicorp.com/RHEL/7/$basearch/stable

- gpgcheck: 1

- gpgkey: file:///etc/pki/rpm-gpg/hashicorp-archive-keyring.gpg

install\_terraform:

pkg.installed:

- names:

- terraform-1.6.4

update\_etc\_hosts:

file.append:

- name: /etc/hosts

- text: "{% for i in range(1, 16) %}192.168.168.{{ 127 + i }} kartaca.local{% endfor %}"

Centos sunucu

create\_user\_kartaca:

user.present:

- name: kartaca

- uid: 2024

- gid: 2024

- home: /home/krt

- shell: /bin/bash

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shadow.set\_password:

- name: kartaca

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- name: wheel

- append: True

- members:

- kartaca

set\_timezone:

timezone.system:

- name: Europe/Istanbul

install\_required\_packages:

pkg.installed:

- names:

- htop

- tcptraceroute

- bind-utils

- iostat

- mtr

add\_hashicorp\_repo:

cmd.run:

- name: curl -fsSL https://rpm.releases.hashicorp.com/gpg | sudo gpg --dearmor -o /etc/pki/rpm-gpg/hashicorp-archive-keyring.gpg

- unless: test -f /etc/pki/rpm-gpg/hashicorp-archive-keyring.gpg

Ubuntu sunuuda mysql

# states/mysql\_setup.sls

# MySQL paketini yükle

mysql-server:

pkg.installed:

- name: mysql-server

# MySQL servisini başlat ve yeniden başlatılınca otomatik başlat

mysql-service:

service.running:

- name: mysql

- enable: True

- require:

- pkg: mysql-server

# MySQL veritabanı ve kullanıcı oluştur

mysql\_database\_and\_user:

mysql\_database.present:

- name: {{ pillar['mysql']['database'] }}

- require:

- service: mysql-service

mysql\_user.present:

- name: {{ pillar['mysql']['user'] }}

- host: localhost

- password: {{ pillar['mysql']['password'] }}

- require:

- mysql\_database: mysql\_database\_and\_user

# MySQL kullanıcı yetkilerini tanımla

mysql\_user\_privileges:

mysql\_grants.present:

- grant: ALL PRIVILEGES ON {{ pillar['mysql']['database'] }}.\* TO '{{ pillar['mysql']['user'] }}'@'localhost'

- database: {{ pillar['mysql']['database'] }}

- user: {{ pillar['mysql']['user'] }}

- require:

- mysql\_user: mysql\_database\_and\_user

# MySQL database dump cron job

mysql\_backup\_cron:

cron.present:

- name: "backup\_mysql\_database"

- user: root

- minute: 0

- hour: 2

- job: "/usr/bin/mysqldump -u root -p{{ pillar['mysql']['root\_password'] }} {{ pillar['mysql']['database'] }} > /backup/{{ pillar['mysql']['database'] }}\_$(date +\%Y\%m\%d\_\%H\%M\%S).sql"