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- name: Install Docker based on OS family

hosts: all

become: true

vars:

docker\_packages\_redhat:

- docker-ce

- docker-ce-cli

- containerd.io

- docker-buildx-plugin

- docker-compose-plugin

docker\_packages\_debian:

- docker-ce

- docker-ce-cli

- containerd.io

- docker-buildx-plugin

- docker-compose-plugin

docker\_repo\_url\_redhat: https://download.docker.com/linux/centos/docker-ce.repo

docker\_repo\_url\_debian: https://download.docker.com/linux/ubuntu

docker\_repo\_key\_url\_debian: https://download.docker.com/linux/ubuntu/gpg

tasks:

- name: Install prerequisites on RedHat

dnf:

name: dnf-plugins-core

state: present

when: ansible\_os\_family == "RedHat"

- name: Add Docker CE repo on RedHat

get\_url:

url: "{{ docker\_repo\_url\_redhat }}"

dest: /etc/yum.repos.d/docker-ce.repo

when: ansible\_os\_family == "RedHat"

notify: Restart Docker

- name: Install Docker packages on RedHat

dnf:

name: "{{ docker\_packages\_redhat }}"

state: present

when: ansible\_os\_family == "RedHat"

notify: Restart Docker

- name: Install prerequisites on Debian

apt:

name:

- apt-transport-https

- ca-certificates

- curl

- gnupg

- lsb-release

state: present

when: ansible\_os\_family == "Debian"

- name: Add Docker GPG key on Debian

apt\_key:

url: "{{ docker\_repo\_key\_url\_debian }}"

state: present

when: ansible\_os\_family == "Debian"

- name: Add Docker repository on Debian

apt\_repository:

repo: "deb [arch=amd64] {{ docker\_repo\_url\_debian }} {{ ansible\_lsb.codename }} stable"

state: present

when: ansible\_os\_family == "Debian"

notify: Restart Docker

- name: Install Docker packages on Debian

apt:

name: "{{ docker\_packages\_debian }}"

state: present

when: ansible\_os\_family == "Debian"

notify: Restart Docker

- name: Enable and start Docker service

systemd:

name: docker

enabled: true

state: started

handlers:

- name: Restart Docker

systemd:

name: docker

state: restarted