Install it first (on your control node):

ansible-galaxy collection install community.docker

Also make sure Python Docker SDK is installed on the managed node:

**Ansible Playbook Using community.docker**

- name: Deploy PostgreSQL using Docker collection

hosts: postgres\_host

become: true

tasks:

- name: Create a Docker volume for PostgreSQL data

community.docker.docker\_volume:

name: pgdata

- name: Pull the official PostgreSQL image

community.docker.docker\_image:

name: postgres

source: pull

- name: Run PostgreSQL container

community.docker.docker\_container:

name: postgres

image: postgres

state: started

restart\_policy: always

ports:

- "5432:5432"

env:

POSTGRES\_PASSWORD: mysecretpassword

POSTGRES\_USER: myuser

POSTGRES\_DB: mydb

volumes:

- pgdata:/var/lib/postgresql/data