**Pipeline.yaml**

apiVersion: tekton.dev/v1beta1

kind: Pipeline

metadata:

name: simple-ci-pipeline

spec:

# pipeline-level workspace

workspaces:

- name: shared-workspace

tasks:

- name: install-requirements

# map the pipeline workspace into this task

workspaces:

- name: shared-workspace

workspace: shared-workspace

taskSpec:

workspaces:

- name: shared-workspace

steps:

- name: pip-install

image: python:3.9

# important: Tekton-friendly HOME to avoid /.docker writes (see issue #2)

env:

- name: HOME

value: /tekton/home

workingDir: $(workspaces.shared-workspace.path)

script: |

python --version

pip install -r requirements.txt

pipelinerun.yaml

apiVersion: tekton.dev/v1

kind: PipelineRun

metadata:

generateName: ci-sandbox-run-

spec:

pipelineRef:

name: simple-ci-pipeline

timeouts:

pipeline: 15m

workspaces:

- name: shared-workspace

volumeClaimTemplate:

spec:

accessModes: ["ReadWriteOnce"]

resources:

requests:

storage: 1Gi