

Add agent pool



Agent pools are shared across an organization.

Pool type:

☐ Managed DevOps Pool

Reduce the effort spent in maintaining custom agents by creating a Microsoft managed pool of scalable agents. [Learn more.](#)

☒ Self-hosted

Create a pool of custom agents hosted on your own infrastructure for maximum control and flexibility. [Learn more.](#)

☐ Azure virtual machine scale set

Create a pool of custom agents based on an Azure Virtual machine scale set hosted in your own Azure subscription. [View configuration instructions.](#)

Name:

Description (optional):

 [Markdown supported.](#)

Pipeline permissions:

☐ Grant access permission to all pipelines

iosman839 / FlaskProject / Pipelines / menaosman.FlaskProject / 20250822.2

Search

All Bookmarks

+

Jobs in run #20250822.2
menaosman.FlaskProject

Jobs

Job

Job

```
1  ##[error]No hosted parallelism has been purchased or granted. To request a free parallelism grant, please fill out the following form
2  Pool: Azure Pipelines
3  Image: ubuntu-latest
4  Started: Just now
5  Duration: 11s
6
7  ▶ Job preparation parameters
```

Azure DevOps menaosman839 / FlaskProject / Overview / Summary

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Private Invite

FlaskProject

Overview

Summary

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Artifacts

FlaskProject

About this project

Help others to get on board!

Describe your project and make it easier for other people to understand it.

+ Add Project Description

Project stats

Period: Last 7 days

Repos

0 Pull requests opened

2 Commits by 1 authors

Pipelines

0% Builds succeeded

Members 1

FlaskProject

Overview

Boards

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You selected a public repository, but this is not a public project. Go to [project settings](#) to change the visibility of the project. [Learn more](#)

Connect

Select

Configure

Review

New pipeline

Review your pipeline YAML

VariablesRun

menasman/FlaskProject / azure-pipelines.yml

1

2

3

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20

Azure Pipelines: pytest + Docker build & push to Docker Hub

trigger:

branches:

include:

- main

- master

pool:

vmImage: "ubuntu-latest"

variables:

pythonVersion: "3.12"

Set this to your Docker Hub repo, e.g. "yourname/flask-demo"

dockerHubRepo: "\${DOCKER_HUB_REPO}" # optionally set as pipeline variable or replace with a literal

imageTagSha: "\${Build.SourceVersion}"

Name of the Docker Hub service connection you create in Project Settings + Service connections

dockerServiceConnection: "dockerhub-sc"

steps:

- checkout: self

dev.azure.com/menaosman839/FlaskProject/_apps/hub/ms.vss-build-web-ci-designer-hub?sourceProvider=github&telemetrySession=689a4441-11cb-4346-b08f-bb07915984da&key=us...

Azure DevOps menaosman839 / FlaskProject / Pipelines

FlaskProject +

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Connect Select Configure Review

New pipeline

Select a repository

Filter by keywords My repositories X

- menaosman/FlaskProject Just now
- moheie/BM-GP 26m ago
- menaosman/github-action-app 20h ago
- menaosman/GitHub-action_app fork Yesterday
- menaosman/serverless-Lambda-and-container-orchestrated-EKS- Aug 12
- menaosman/serverless-Lambda-and-container-orchestrated-EKS-aws Aug 12
- menaosman/aws private Aug 12

Azure DevOps menaosman839 / FlaskProject / Pipelines

FlaskProject +

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Connect Select Configure Review

New pipeline

Select a repository

Filter by keywords My repositories X

- moheie/BM-GP 24m ago
- menaosman/github-action-app 20h ago
- menaosman/GitHub-action_app fork Yesterday
- menaosman/serverless-Lambda-and-container-orchestrated-EKS- Aug 12
- menaosman/serverless-Lambda-and-container-orchestrated-EKS-aws Aug 12
- menaosman/aws private Aug 12
- menaosman/k8s-nodejs-deployment-project2 Aug 2

basma352004/docker-foundations

Quick search


10:53 PM 22/08/2023

dev.azure.com/menaosman839/FlaskProject/_build

Azure DevOps menaosman839 / FlaskProject / Pipelines

FlaskProject

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Create your first Pipeline

Automate your build and release processes using our wizard, and go from code to cloud-hosted within minutes.

Create Pipeline

```
# stop tracking files that shouldn't be in the repo
git rm -r --cached .venv __pycache__ .pytest_cache || true
git add .gitignore
git commit -m "chore: add .gitignore and remove venv from repo"
fatal: pathspec '.pytest_cache' did not match any files
[master a45b188] chore: add .gitignore and remove venv from repo
1 file changed, 9 insertions(+)
create mode 100644 .gitignore
(.venv) menna@menna-VMware-Virtual-Platform:~/FlaskProject$ git branch
* master
(.venv) menna@menna-VMware-Virtual-Platform:~/FlaskProject$ git branch -M main
(.venv) menna@menna-VMware-Virtual-Platform:~/FlaskProject$ git push -u origin main
Password for 'https://menaosman839@dev.azure.com':
Enumerating objects: 1942, done.
Counting objects: 100% (1942/1942), done.
Delta compression using up to 2 threads
Compressing objects: 100% (1915/1915), done.
Writing objects: 100% (1942/1942), 7.80 MiB | 3.59 MiB/s, done.
Total 1942 (delta 89), reused 0 (delta 0), pack-reused 0
remote: Analyzing objects... (1942/1942) (2515 ms)
remote: Validating commits... (2/2) done (3 ms)
remote: Storing packfile... done (223 ms)
remote: Storing index... done (48 ms)
remote: Updating refs... done (351 ms)
remote: We noticed you're using an older version of Git. For the best experience, upgrade to a newer version.
To https://dev.azure.com/menaosman839/FlaskProject/_git/FlaskProject
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
(.venv) menna@menna-VMware-Virtual-Platform:~/FlaskProject$
```

```
menna@menna-VMware-Virtual-Platform: ~/FlaskProject

create mode 100644 .venv/lib/python3.12/site-packages/_pytest/config/__pycache__/__init__.cpython-312.py
create mode 100644 .venv/lib/python3.12/site-packages/_pytest/config/__pycache__/argparsing.cpython-312.
create mode 100644 .venv/lib/python3.12/site-packages/_pytest/config/__pycache__/compat.cpython-312.pyc
create mode 100644 .venv/lib/python3.12/site-packages/_pytest/config/__pycache__/exceptions.cpython-312.
create mode 100644 .venv/lib/python3.12/site-packages/_pytest/config/__pycache__/findpaths.cpython-312.p
create mode 100644 .venv/lib/python3.12/site-packages/_pytest/config/argparsing.py
create mode 100644 .venv/lib/python3.12/site-packages/_pytest/config/compat.py
create mode 100644 .venv/lib/python3.12/site-packages/_pytest/config/exceptions.py
create mode 100644 .venv/lib/python3.12/site-packages/_pytest/config/findpaths.py
create mode 100644 .venv/lib/python3.12/site-packages/_pytest/debugging.py
create mode 100644 .venv/lib/python3.12/site-packages/_pytest/deprecated.py
create mode 100644 .venv/lib/python3.12/site-packages/_pytest/doctest.py
create mode 100644 .venv/lib/python3.12/site-packages/_pytest/faulthandler.py
create mode 100644 .venv/lib/python3.12/site-packages/_pytest/fixtures.py
create mode 100644 .venv/lib/python3.12/site-packages/_pytest/freeze_support.py
create mode 100644 .venv/lib/python3.12/site-packages/_pytest/helpconfig.py
create mode 100644 .venv/lib/python3.12/site-packages/_pytest/hooks.py
create mode 100644 .venv/lib/python3.12/site-packages/_pytest/junitxml.py
create mode 100644 .venv/lib/python3.12/site-packages/_pytest/legacypath.py
create mode 100644 .venv/lib/python3.12/site-packages/_pytest/logging.py
create mode 100644 .venv/lib/python3.12/site-packages/_pytest/main.py
create mode 100644 .venv/lib/python3.12/site-packages/_pytest/mark/__init__.py
create mode 100644 .venv/lib/python3.12/site-packages/_pytest/mark/__pycache__/__init__.cpython-312.pyc
create mode 100644 .venv/lib/python3.12/site-packages/_pytest/mark/__pycache__/expression.cpython-312.py
create mode 100644 .venv/lib/python3.12/site-packages/_pytest/mark/__pycache__/structures.cpython-312.py
create mode 100644 .venv/lib/python3.12/site-packages/_pytest/mark/expression.py
create mode 100644 .venv/lib/python3.12/site-packages/_pytest/mark/structures.py
create mode 100644 .venv/lib/python3.12/site-packages/_pytest/monkeypatch.py
create mode 100644 .venv/lib/python3.12/site-packages/_pytest/nodes.py
create mode 100644 .venv/lib/python3.12/site-packages/_pytest/outcomes.py
create mode 100644 .venv/lib/python3.12/site-packages/_pytest/pastebin.py
```

```
Aug 22 22:48
menna@menna-VMware-Virtual-Platform: ~/FlaskProject

===== test session starts =====
platform linux -- Python 3.12.3, pytest-8.2.0, pluggy-1.6.0
rootdir: /home/menna/FlaskProject
plugins: cov-5.0.0
collected 1 item

tests/test_app.py . [100%]

===== 1 passed in 0.10s =====

(.venv) menna@menna-VMware-Virtual-Platform:~/FlaskProject$ git add .
(.venv) menna@menna-VMware-Virtual-Platform:~/FlaskProject$ git commit -m "refactor: package app as flask_demo; fix
ts, Docker CMD, pipeline pytest path"
[master (root-commit) 3515a30] refactor: package app as flask_demo; fix imports, Docker CMD, pipeline pytest path
1782 files changed, 321085 insertions(+)
create mode 100644 .venv/bin/Activate.ps1
create mode 100644 .venv/bin/activate
create mode 100644 .venv/bin/activate.csh
create mode 100644 .venv/bin/activate.fish
create mode 100755 .venv/bin/coverage
create mode 100755 .venv/bin/coverage-3.12
create mode 100755 .venv/bin/coverage3
create mode 100755 .venv/bin/flask
create mode 100755 .venv/bin/gunicorn
create mode 100755 .venv/bin/pip
create mode 100755 .venv/bin/pip3
create mode 100755 .venv/bin/pip3.12
create mode 100755 .venv/bin/py.test
create mode 100755 .venv/bin/pytest
create mode 120000 .venv/bin/python
create mode 120000 .venv/bin/python3
create mode 120000 .venv/bin/python3.12
create mode 100644 .venv/lib/python3.12/site-packages/MarkupSafe-3.0.2.dist-info/INSTALLER
create mode 100644 .venv/lib/python3.12/site-packages/MarkupSafe-3.0.2.dist-info/LICENSE.txt
```

```

(.venv) menna@menna-VMware-Virtual-Platform:~/FlaskProject$ PYTHONPATH=. pytest
===== test session starts =====
platform linux -- Python 3.12.3, pytest-8.2.0, pluggy-1.6.0
rootdir: /home/menna/FlaskProject
plugins: cov-5.0.0
collected 1 item

tests/test_app.py . [100%]

===== 1 passed in 0.09s =====
(.venv) menna@menna-VMware-Virtual-Platform:~/FlaskProject$ mkdir flask_demo
(.venv) menna@menna-VMware-Virtual-Platform:~/FlaskProject$ mv app.py flask_demo/__init__.py
(.venv) menna@menna-VMware-Virtual-Platform:~/FlaskProject$ nano test_app.py
(.venv) menna@menna-VMware-Virtual-Platform:~/FlaskProject$ nano tests/test_app.py
(.venv) menna@menna-VMware-Virtual-Platform:~/FlaskProject$ pytest
===== test session starts =====
platform linux -- Python 3.12.3, pytest-8.2.0, pluggy-1.6.0
rootdir: /home/menna/FlaskProject
plugins: cov-5.0.0
collected 0 items / 1 error

```

```

menna@menna-VMware-Virtual-Platform: ~/FlaskProject
(.venv) menna@menna-VMware-Virtual-Platform:~/FlaskProject$ cd /home/menna/Downloads/flask-demo
(.venv) menna@menna-VMware-Virtual-Platform:~/Downloads/flask-demo$ cp -r flask-demo/* .
cp: cannot stat 'flask-demo/*': No such file or directory
(.venv) menna@menna-VMware-Virtual-Platform:~/Downloads/flask-demo$ ls
app.py          Dockerfile      requirements-dev.txt  tests
azure-pipelines.yml  README.md      requirements.txt
(.venv) menna@menna-VMware-Virtual-Platform:~/Downloads/flask-demo$ cd ~/FlaskProject
(.venv) menna@menna-VMware-Virtual-Platform:~/FlaskProject$ cp -r ~/Downloads/flask-demo/* .
(.venv) menna@menna-VMware-Virtual-Platform:~/FlaskProject$ ls
app.py          Dockerfile      requirements-dev.txt  tests
azure-pipelines.yml  README.md      requirements.txt
(.venv) menna@menna-VMware-Virtual-Platform:~/FlaskProject$ source .venv/bin/activate
(.venv) menna@menna-VMware-Virtual-Platform:~/FlaskProject$ pip install -r requirements-dev.txt
Collecting Flask==3.0.3 (from -r requirements.txt (line 1))
  Downloading flask-3.0.3-py3-none-any.whl.metadata (3.2 kB)
Collecting gunicorn==22.0.0 (from -r requirements.txt (line 2))
  Downloading gunicorn-22.0.0-py3-none-any.whl.metadata (4.4 kB)
Collecting pytest==8.2.0 (from -r requirements-dev.txt (line 2))
  Downloading pytest-8.2.0-py3-none-any.whl.metadata (7.5 kB)
Collecting pytest-cov==5.0.0 (from -r requirements-dev.txt (line 3))
  Downloading pytest_cov-5.0.0-py3-none-any.whl.metadata (27 kB)
Collecting Werkzeug==3.0.0 (from Flask==3.0.3->-r requirements.txt (line 1))
  Downloading werkzeug-3.1.3-py3-none-any.whl.metadata (3.7 kB)
Collecting Jinja2==3.1.2 (from Flask==3.0.3->-r requirements.txt (line 1))
  Downloading jinja2-3.1.6-py3-none-any.whl.metadata (2.9 kB)
Collecting itsdangerous==2.1.2 (from Flask==3.0.3->-r requirements.txt (line 1))
  Downloading itsdangerous-2.2.0-py3-none-any.whl.metadata (1.9 kB)
Collecting click==8.1.3 (from Flask==3.0.3->-r requirements.txt (line 1))
  Downloading click-8.2.1-py3-none-any.whl.metadata (2.5 kB)
Collecting blinker==1.6.2 (from Flask==3.0.3->-r requirements.txt (line 1))
  Downloading blinker-1.9.0-py3-none-any.whl.metadata (1.6 kB)
Collecting packaging (from gunicorn==22.0.0->-r requirements.txt (line 2))
  Downloading packaging-25.0-py3-none-any.whl.metadata (3.3 kB)

```

```
menna@menna-VMware-Virtual-Platform: ~/FlaskProject
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  python3-pip-whl python3-setuptools-whl
The following NEW packages will be installed:
  python3-pip-whl python3-setuptools-whl python3.12-venv
0 upgraded, 3 newly installed, 0 to remove and 14 not upgraded.
Need to get 2,425 kB of archives.
After this operation, 2,771 kB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://security.ubuntu.com/ubuntu noble-security/universe amd64 python3.12-venv
Get:2 http://eg.archive.ubuntu.com/ubuntu noble-updates/universe amd64 python3-pip-whl
]
Get:3 http://eg.archive.ubuntu.com/ubuntu noble-updates/universe amd64 python3-setuptools-whl
kB]
Fetched 2,425 kB in 2s (1,139 kB/s)
Selecting previously unselected package python3-pip-whl.
(Reading database ... 224683 files and directories currently installed.)
Preparing to unpack .../python3-pip-whl_24.0+dfsg-1ubuntu1.2_all.deb ...
Unpacking python3-pip-whl (24.0+dfsg-1ubuntu1.2) ...
Selecting previously unselected package python3-setuptools-whl.
Preparing to unpack .../python3-setuptools-whl_68.1.2-2ubuntu1.2_all.deb ...
Unpacking python3-setuptools-whl (68.1.2-2ubuntu1.2) ...
Selecting previously unselected package python3.12-venv.
Preparing to unpack .../python3.12-venv_3.12.3-1ubuntu0.8_amd64.deb ...
Unpacking python3.12-venv (3.12.3-1ubuntu0.8) ...
Setting up python3-setuptools-whl (68.1.2-2ubuntu1.2) ...
Setting up python3-pip-whl (24.0+dfsg-1ubuntu1.2) ...
Setting up python3.12-venv (3.12.3-1ubuntu0.8) ...
menna@menna-VMware-Virtual-Platform:~/FlaskProject$ python3 -m venv .venv && source .
(.venv) menna@menna-VMware-Virtual-Platform:~/FlaskProject$
```



```
menna@menna-VMware-Virtual-Platform: ~/FlaskProject
menna@menna-VMware-Virtual-Platform:~$ git clone https://menaosman839@dev.azure.com/menaosman839/FlaskProject/_git/FlaskProject
Cloning into 'FlaskProject'...
Password for 'https://menaosman839@dev.azure.com':
warning: You appear to have cloned an empty repository.
menna@menna-VMware-Virtual-Platform:~$ cd ~/FlaskProject
menna@menna-VMware-Virtual-Platform:~/FlaskProject$ python3 -m venv .venv && source .venv/bin/activate
The virtual environment was not created successfully because ensurepip is not
available. On Debian/Ubuntu systems, you need to install the python3-venv
package using the following command.

    apt install python3.12-venv

You may need to use sudo with that command. After installing the python3-venv
package, recreate your virtual environment.

Failing command: /home/menna/FlaskProject/.venv/bin/python3

menna@menna-VMware-Virtual-Platform:~/FlaskProject$ apt install python3.12-venv
E: Could not open lock file /var/lib/dpkg/lock-frontent - open (13: Permission denied)
E: Unable to acquire the dpkg frontend lock (/var/lib/dpkg/lock-frontent), are you root?
menna@menna-VMware-Virtual-Platform:~/FlaskProject$ sudo apt install python3.12-venv
[sudo] password for menna:
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  python3-pip-whl python3-setuptools-whl
The following NEW packages will be installed:
  python3-pip-whl python3-setuptools-whl python3.12-venv
0 upgraded, 3 newly installed, 0 to remove and 14 not upgraded.
Need to get 2,425 kB of archives.
After this operation, 2.771 kB of additional disk space will be used.
```

FlaskProject

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Pull requests

Advanced Security

Pipelines

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FlaskProject is empty. Add some code!

Clone to your computer

HTTPS

SSH

https://menaosman839@dev.azure.com/menaosman839/FlaskProject

OR

Clone in VS Code

[Learn more about HTTPS](#)

Generate Git Credentials

Having problems authenticating in Git? Be sure to get the latest version [Git for Windows](#) or our plugins for [IntelliJ](#), [Eclipse](#), [Android Studio](#) or [Windows command line](#)

Push an existing repository from command line

HTTPS

SSH


git remote add origin https://menaosman839@dev.azure.com/menaosman839/FlaskProject/_git/FlaskProject

Import a repository

Import

Welcome to Azure!


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Resources

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(2) WhatsApp

portal.azure.com/#view/Microsoft_Azure_Resources/QuickstartCenterMenuBlade/~/_overviewTab?subscriptionId=574a10e3-9d3e-439b-a7b2-f86140d1ccec

Microsoft Azure Upgrade Search resources, services, and docs (G+ /) Copilot menaosman839@gmail... DEFAULT DIRECTORY

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Starter checklist

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Navigating the Azure Portal

Starting your project

Pricing and management

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Start

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Deploy a virtual machine

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Explore end-to-end solutions and experience interactive deployments with Azure Developer CLI.

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Deploy an AI model on AKS with the AI

Deploy an Azure Kubernetes Service

hub.docker.com/repository/docker/menaosman/github-action-app/general

menaosman

Docker Personal

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menaosman/github-action-app

Last pushed 11 minutes ago • Repository size: 47.2 MB

Add a description

Add a category

General

Tags

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BETA

Collaborators

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Tags

This repository contains 1 tag(s).

Tag	OS	Type	Pulled	Pushed
localtest		Image	less than 1 day	11 minutes

See all

DOCKER SCOUT INACTIVE

Activate

buildcloud

Build with Docker Build Cloud

Accelerate image build time cloud-based builders and st

Docker Build Cloud execute optimally-dimensioned clou with dedicated per-organiza

Get faster builds through sh across your team, native m support, and encrypted dat without managing infrastru

Go to Docker Build Cloud

