

Secure Flask

Requirements

To install flask application that communicate with postgresql DB

ONLY flask application port 5000 will be open to the public

Postgresql port 5432 **will NOT be open to the public**, just to the flask application or any other application in the subnets

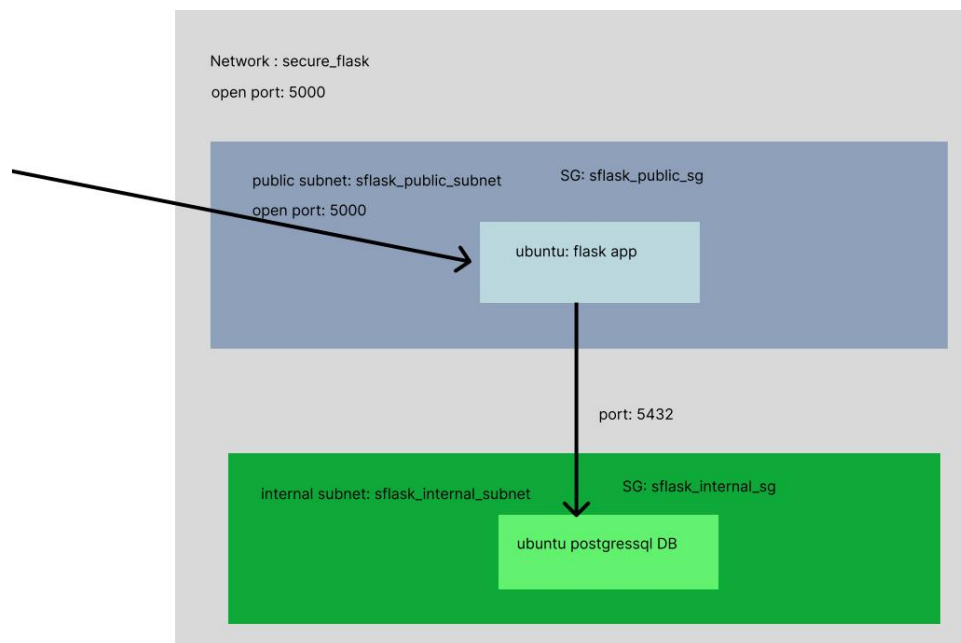
Flask app will be installed on dedicted VM inside its own sub net

Postgresql DB will be installed on dedicted VM inside its own sub net

Architecture

Made by figam, user: bhalamish20@gmail.com

Url: <https://www.figma.com/file/JOSU0kNhe5HnhqmnI94VcW/Untitled?node-id=2-2&t=hkpURdogzoBL5BTF-0>



Flask app

Url: <https://blog.teclado.com/first-rest-api-flask-postgresql-python/>

Postgresql

Url: <https://blog.teclado.com/first-rest-api-flask-postgresql-python/>

Main Tasks

On local windows:

1. Develop flask application
2. Install postgresql on windows
 - a. Remark: not docker as I will add connection later to azure / AKS / etc
3. test
4. Set configuration settings (connect to azure postgresql URL)

On azure:

5. Install on azure manually

Install using terraform:

6. Install terraform
7. Set configuration
8. Install app + DB on azure new VM's