

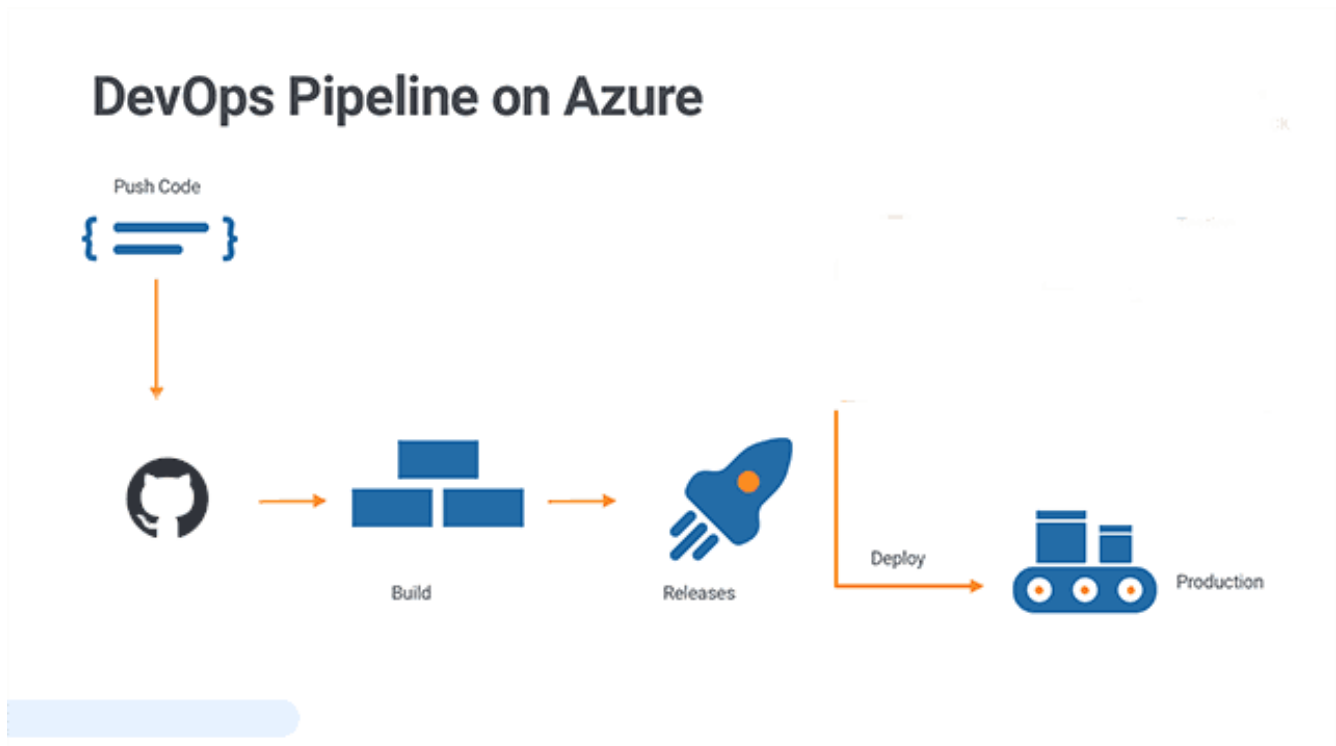
Capstone Project

To develop and deploy a website based on gridsome framework, collaboration platform (Nextcloud) and a tool to monitor the both of them (statping), and an orchestration tool (rancher).

Tools used in the project

- Azure resources (AKS, virtual machines, pipeline)
- Docker images for :
 1. Rancher
 2. statping:v0.96
 3. nextcloud
 4. mysql:5.7
- Github
- Hub.docker

Static Website CI/CD



Pipeline: Azure Pipeline

Purpose: One pipeline in the project to build a deploy-able release from the gridsome project that provided and make a docker image from it .

time from commit to docker hub :1:54s

IP: <http://40.85.187.138/>

YazanAhmad / DevOps / Pipelines / YazanAhmad-Eng.konsul-web / 20200514.1

Search

#20200514.1 Merge branch 'master' of https://github.com/YazanAhmad-Eng/konsul-web [Run new](#)

on YazanAhmad-Eng.konsul-web Retained

Summary Code Coverage

Triggered by YazanAhmad-Eng [View 2 changes](#)

Repository and version YazanAhmad-Eng/konsul-web master f67159e	Time started and elapsed Thu at 2:56 PM 1m 54s	Related 0 work items 0 artifacts	Tests and coverage Get started
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Jobs

Name	Status	Duration
Job	Success	1m 48s

Collaboration Platform

Platform: NextCloud

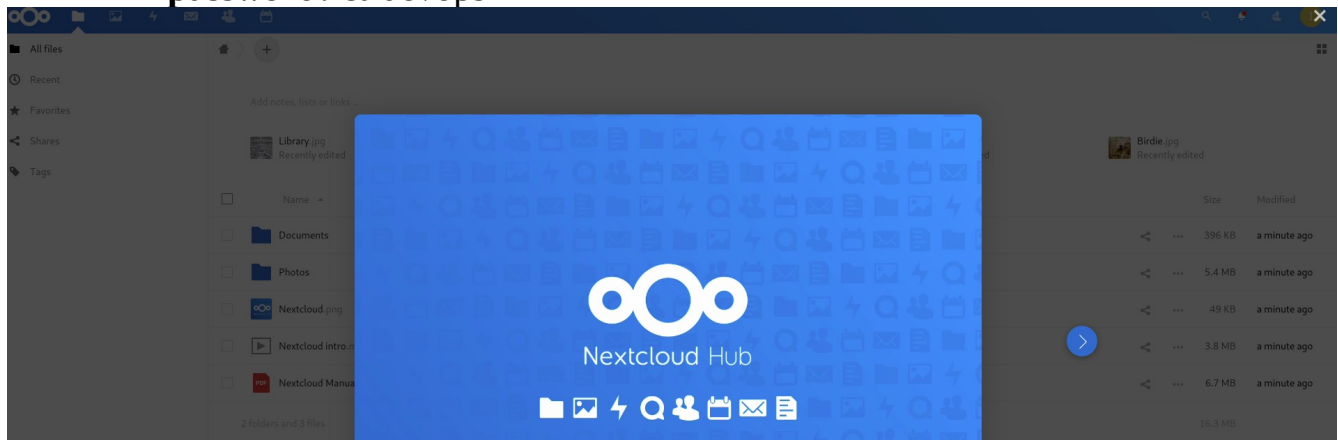
Requirement: DataBase management system

DataBase:mysql:5.7

IP: <http://52.168.38.14/>

Account: username:ict-devops

password:ict-devops



Monitoring Tool

Tool: statping:v0.96.36

Requirement: DataBase management system

DataBase:mysql:5.7

IP: <http://40.114.71.102:8080/>

konsul website and NextCloud Monitoring

konsul website and NextCloud Monitoring

NextCloud Get

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30 Days Ago

99.88% Uptime

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