Community Tech Award
WINNER
DIRECTIONS
4 PARTNERS
COSMO Azure DevOps &
Docker Self-Service
Tobias Fenster, COSMO CONSULT
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Automated Testing

YAML templates

Docker Artifacts

Documentation

Test environments

Repositories

SQL

Azure DevOps

DevOps Artifacts

bccontainerhelper

Version Control

Deployment

Git

CodeCop validation

ARE YOU ALREADY IN CONTROL AND ARE YOU HAPPY WITH THE AMOUNT OF TIME IT COSTS?

navcontainerhelper

Visual Studio Code Integration

Demo environments

Pipelines

Branching Policies

Preview Pipelines

CI/CD

Build Agents

Project templates

Release

Docker

Pull Requests

ABOUT 24 MONTHS OF WORK, 1 TASK: MAKE IT AS EASY AS POSSIBLE:

JUST PUT IN WHAT YOU NEED AND YOU GET IT

Photo by Satoshi Hirayama from Pexels

Fully managed SaaS offering

Supported by our Global End2End support organization

Maintained and optimized by the same group that created it

Managed and delivered
by our Cloud and IT Services entity

Heavily used, production-ready offering

Used daily by > 400 users inside and outside of COSMO

> 400 permanently running dev/test/demo containers

Almost 2.000 builds per week

gb edv GmbH & Co. KG

CKL SOFTWARE

B.i.TEAM® SOFTWAREBERATUNG

Einhell

DEVOPS

2h per week

DOCKER

3h per week

TOTAL

>20h per month!

AVERAGE TIME SAVINGS PER DEVELOPER

Based on poll with active users of the service

DEMO

LAPTOP + IMAGE + TEXT + DYES

cosmo.json

Edit

Contents | History | Compare | Blame

```
{
    "artifactsFeed": "[redacted]",
    "devopsPool": "$(devopsPool)",
    "dockerSwarmUrl": "$(dockerSwarmUrl)",
    "dockerImage": "",
    "dockerMemoryGb": 8,
    "dockerParamsForBuild": "--env folders=c:\\run=https://ppi-devops.germanywestcentral.cloudapp.azure.com/automation/0.11/startupfile/package/build --env alops-docker-username=$(alops-docke
    "licenseFile": "$(devlic-bc18-at)",
    "licenseScope": "NavDatabase",
    "artifacts": [
        {
            "name": "Dependency Apps",
            "url": "c:\\azurefileshare\\Kunden\[redacted]\\apps.zip",
            "target": "app"
        },
        {
            "name": "Database Backup",
            "url": "c:\\azurefileshare\\Kunden\[redacted]\\database.bak",
            "target": "bak",
            "ignoreIn": ["build"]
        }
    ],
    "devopsArtifacts": [],
    "bcArtifacts": {
        "note": "*** The used 'bcArtifact' configuration is defined by variable 'BC-Artifact' in YAML or Library ***",

        "current": {
            "version": "16.4",
            "type":    "onPrem",
            "country": "at",
            "storageAccount": "",
            "sasToken": "",

            "artifacts": [],
            "devopsArtifacts": []
        }
    }
}

```

LATEST FEATURE

BC SaaS restore just works

```
{
  ...
  "artifacts": [
    {
      "name": "SaaS Database Backup",
      "url": "C:\\azurefileshare\\db.bak",
      "target": "saasbak",
      "ignoreIn": ["build"]
    }
  ],
  ...
}
```

Want to give it a try? Get in touch!

cis@cosmoconsult.com
marketplace.cosmoconsult.com → Search for „DevOps Docker Self-Service“

Tobias Fenster
CTO COSMO CONSULT

DIRECTIONS 4 PARTNERS

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