

The DevSecOps FieldManual

Tom Herfort und Dominik Sigmund

4 September 2020

Table of Contents

| | |
|------------------------|---|
| Introduction | 2 |
| Basics | 3 |
| Dev | 4 |
| Sec | 5 |
| Ops | 6 |

1. Introduction

Here is my intro

2. Basics

2.1. DevSecOps Workflow

2.2. Links

2.3. ssh

2.4. git

3. Dev

3.1. Basic Rules

3.2. 5 Ideals

3.3. Requirements

3.4. Architecture

3.5. REST over http

3.6. Linting

3.7. testing

3.8. deployment

3.9. documentation

3.10. gitlab

3.11. docker

3.12. sonarqube

3.13. npm registry

3.14. prometheus

3.15. grafana

3.16. graylog

4. Sec

4.1. zed attack proxy

4.2. sqlmap

4.3. openvas

4.4. sast

4.5. best practices

4.6. npm audit

Checks for vulns in packages

```
npm audit
```

It may also fix some issues

```
npm audit fix
```

4.7. npm outdated

5. Ops

5.1. nginx

5.2. node.js

5.3. pm2

5.4. mysql

5.5. mongodb

5.6. rabbitmq

5.7. nagios

5.8. kubernetes

5.9. certificates / ssl

5.10. sonarqube

5.11. npm registry

5.12. prometheus

5.13. grafana

5.14. graylog