

# LU12a - Jenkins Secrets

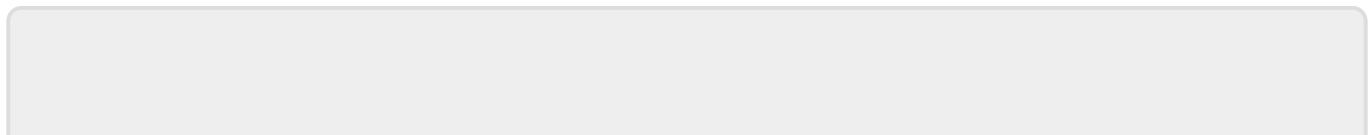
Anstatt Secrets direkt in die Jenkinsfile-Datei zu schreiben, wo es für alle mit Lesezugriff auf das Code-Repository lesbar wäre, können auf Jenkins „secrets“ hinterlegt werden.

TODO: Tabelle Arten von Secrets

Jenkinsfile mit Passwort-Leak ☐	Jenkinsfile mit Secret-Helper-Funktion ✓
<pre> environment {     DB_PASSWORD = "apppassword"     DB_NAME     = "appdb" } ... steps {     sh """         docker run -d \             --name \$DB_CONTAINER \             --restart unless- stopped \             --network infra-net \             -e POSTGRES_USER=\$DB_USER \             -e POSTGRES_PASSWORD=\$DB_PASSWORD \             -e POSTGRES_DB=\$DB_NAME \             -v \$db_VOLUME:/var/lib/postgresql/data \             -v \$WORKSPACE/database:/docker-entrypoint-initdb.d \             postgres:17             """     } </pre>	<pre> def withDbCredentials(body) {     withCredentials([         usernamePassword(             credentialsId: 'postgres-creds',             usernameVariable: 'DB_USER',             passwordVariable: 'DB_PASSWORD'         )     ]) {         body()     } } ... steps {     withDbCredentials {         sh """             docker run -d \                 --name \$db_CONTAINER \                 --restart unless- stopped \                 --network infra-net \                 -e POSTGRES_USER=\$DB_USER \                 -e POSTGRES_PASSWORD=\$DB_PASSWORD \                 -e POSTGRES_DB=\$DB_NAME \                 -v \$db_VOLUME:/var/lib/postgresql/data \                 -v \$WORKSPACE/database:/docker-entrypoint-initdb.d \                 postgres:17             """         }     } </pre>

- Aktueller Stand
- .env-Files
- Secrets in Github
- Secrets in Jenkins
- Sonar-Token
- Webhook?

TODO



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