# **Guilin achievements**

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#### Infrastructure

## **Support of recent Kubernetes**

Frankfurt release was not able to be deployed on kubernetes >1.16.

Guilin release still supports 1.15.x version but all versions up to 1.19

## Support of Helm v3

Frankfurt release was not able to be deployed on helm 3

Guilin release still supports helm v2.16.x and v2.17.0 but also helm 3.3.x

Helm3 support is still experimental and requires use of postgresql as release storage backend (see https://helm.sh/docs/topics/advanced/#sql-storage-backend)

## Limits / requests for deployments

all pods are now using requests/limits

# Logs to STDOUT

Several deployments are now logging also to STDOUT, simplifying log collection process: AAI, SO, SDNC, OOF, ...

## More automatic certificates retrieval

VID, SDNC, SDNC, SO and CLAMP are now using automatic certificates retrieval

## Moving dedicated databases to shared ones

VID is now using the shared mariadb database

# Better Ingress support

Some bugs have been resolved in order to have a better support of Ingress.

it's now an "official" deployment way

# SO chart cleanup

SO chart has been revamped in order to support automatic certificate retrieval, better compliance with helm.