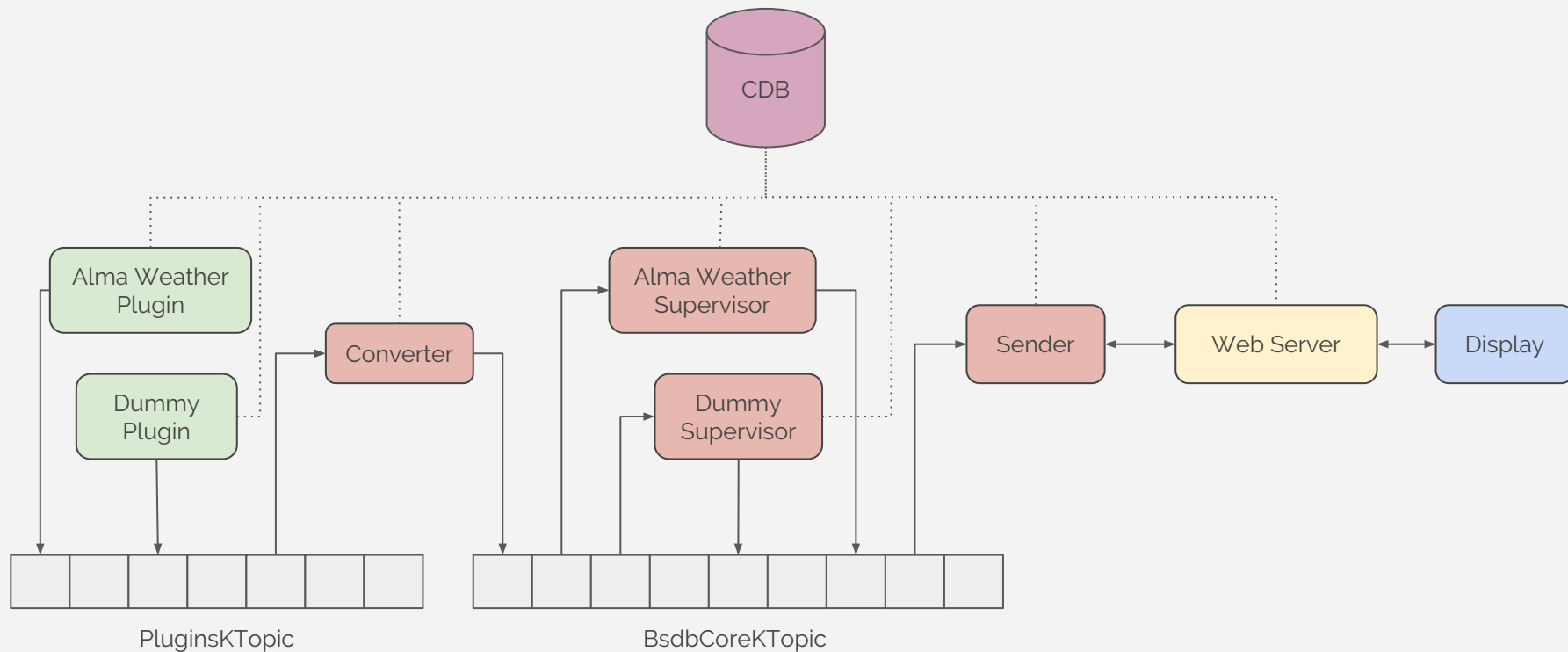


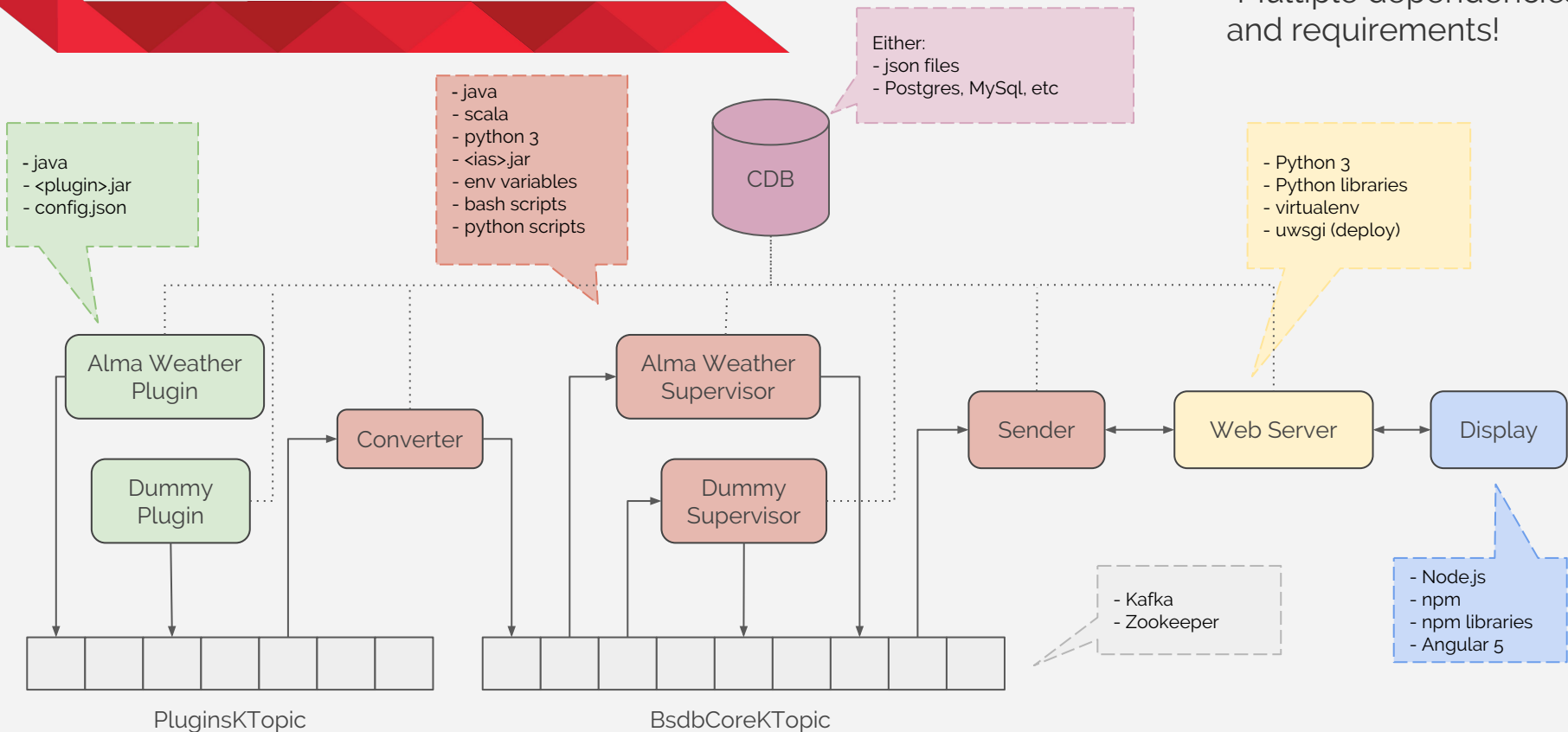
Integrated Alarm System DevOps



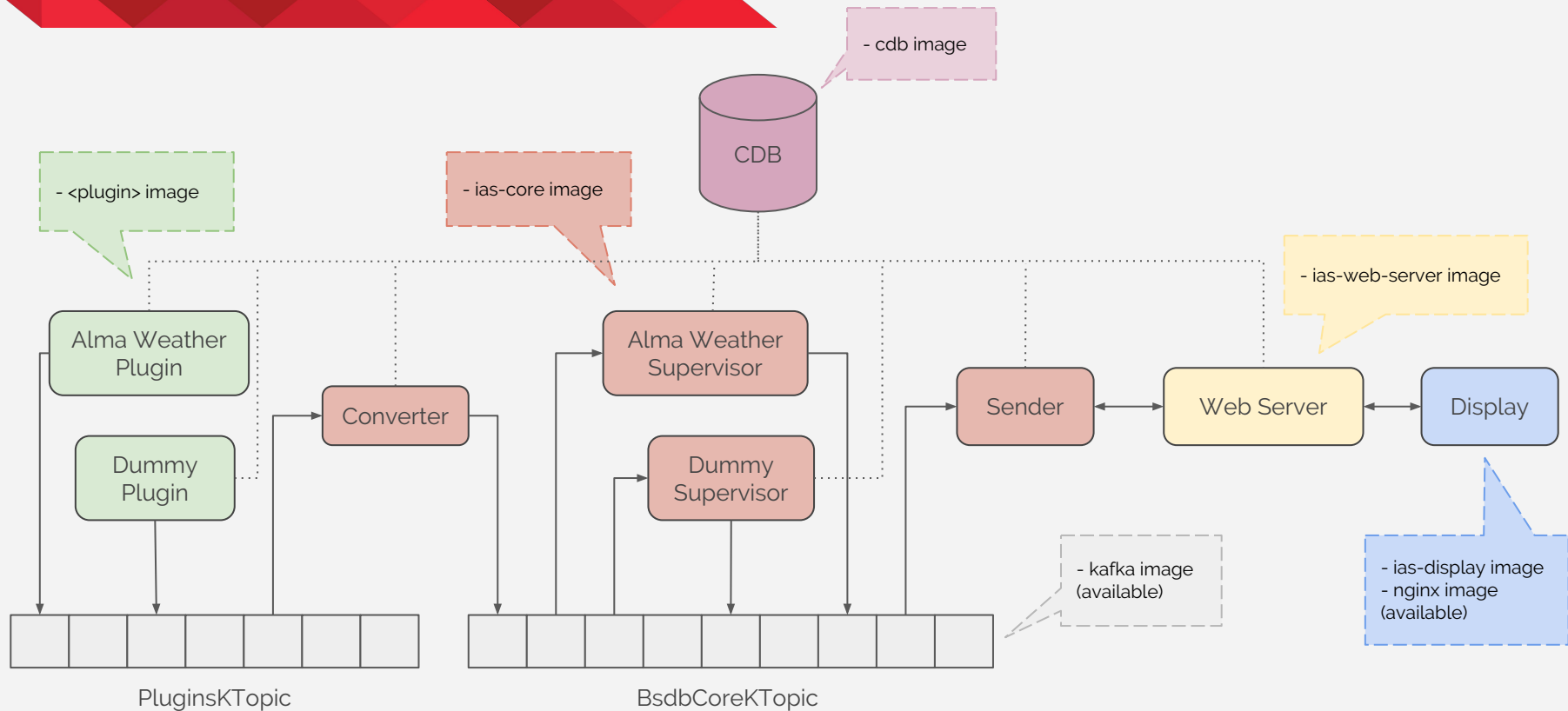
Current Status



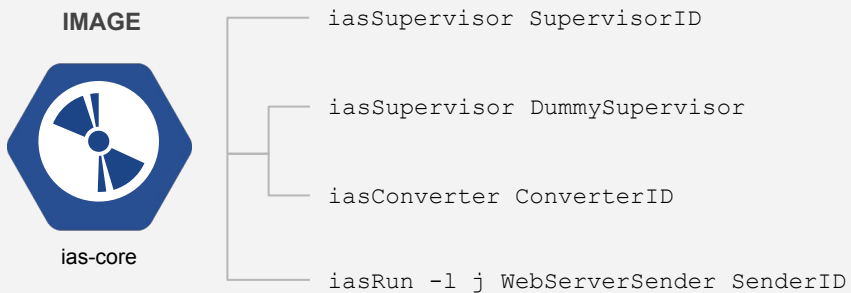
Current Status



Proposal: Docker



Proposal: Docker compose



Containers

(Services)



Supervisor



Dummy
Supervisor



Converter

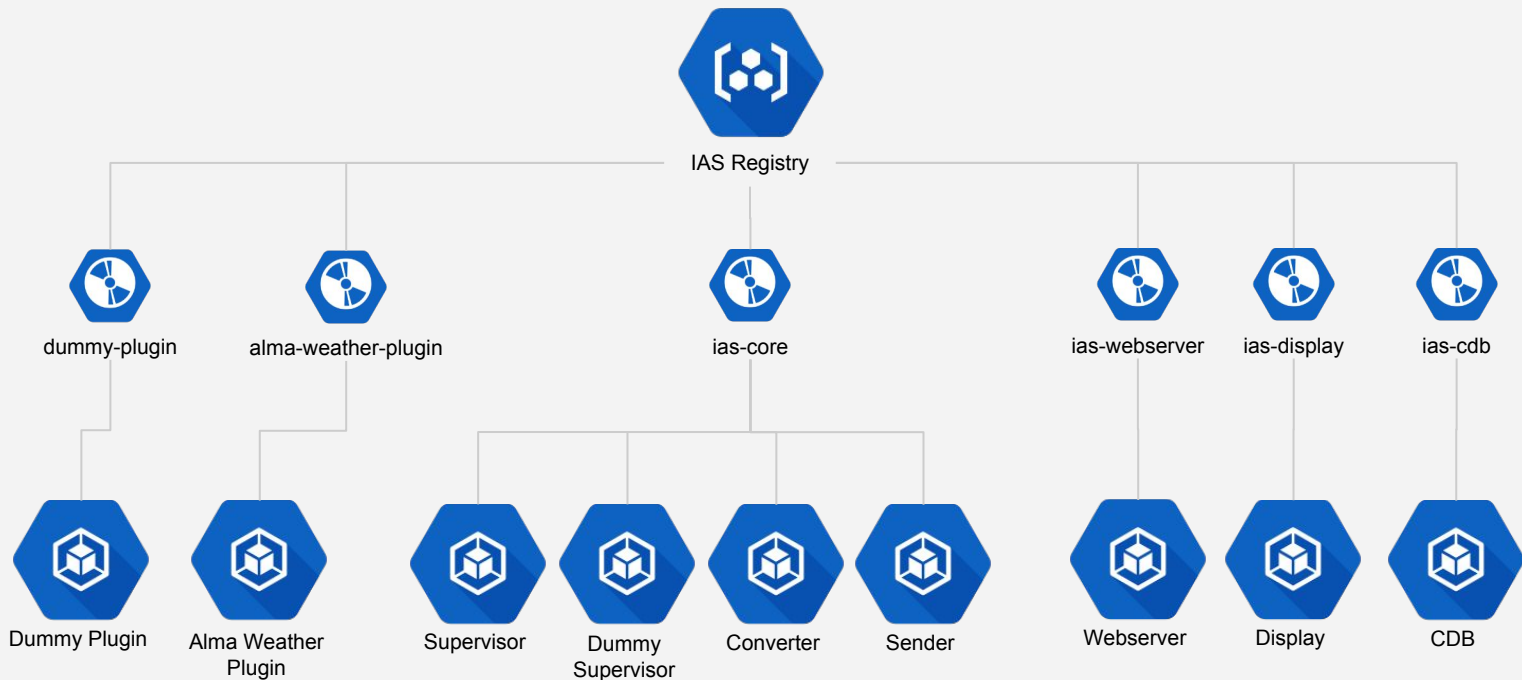


Sender

<upload>



Proposal: Docker compose



REGISTRY



Other public registries

IMAGE



kafka

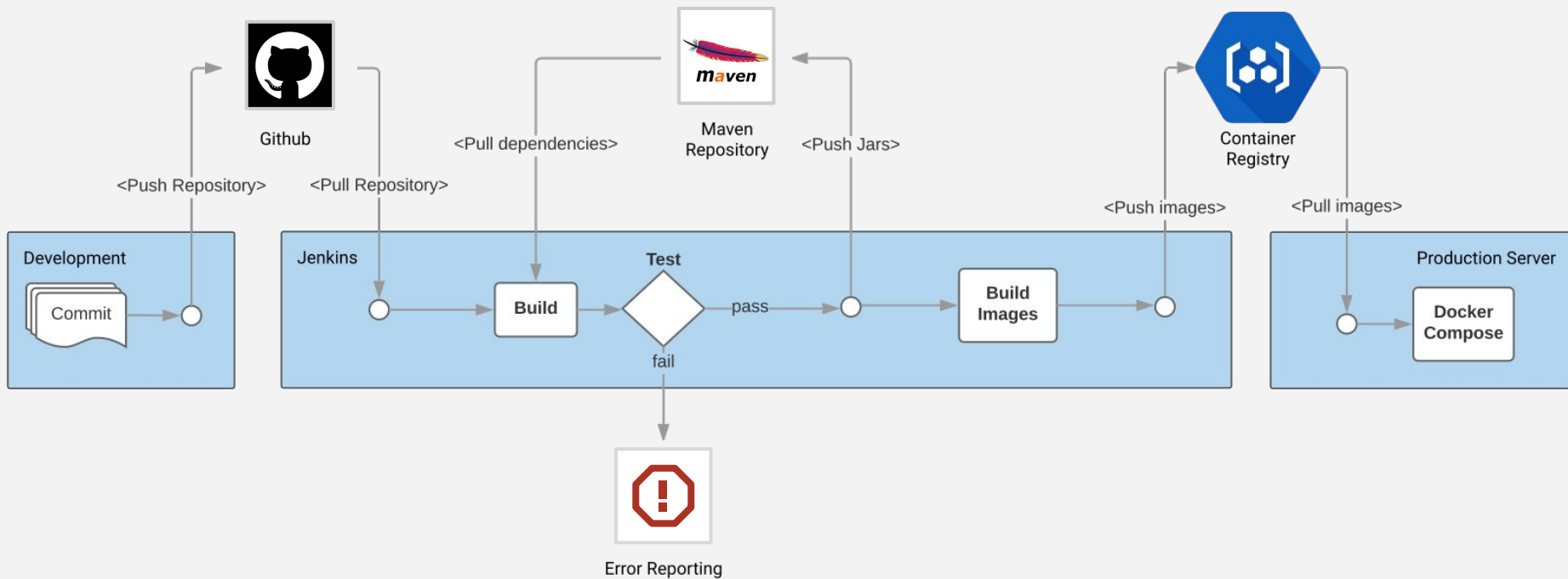
CONTAINER



Kafka

IAS

Proposal: Jenkins/Docker Pipeline



Why use this pipeline?

- Lightweight
- Fast roll-back of versions
- Portability (any Host OS)
- Scalability
- Fast and Continuous Delivery
- Easier Dependency Management
- Open Source (integration)