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全球开源技术峰会

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OPEN SOURCE , OPEN WORLD

CNCF专场

Harbor—企业级云原生镜像仓库

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Harbor—企业级云原生镜像仓库

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提纲

- Harbor项目
- 镜像代理
- 在线垃圾回收
- 收集性能数据
- Harbor Operator
- Harbor社区

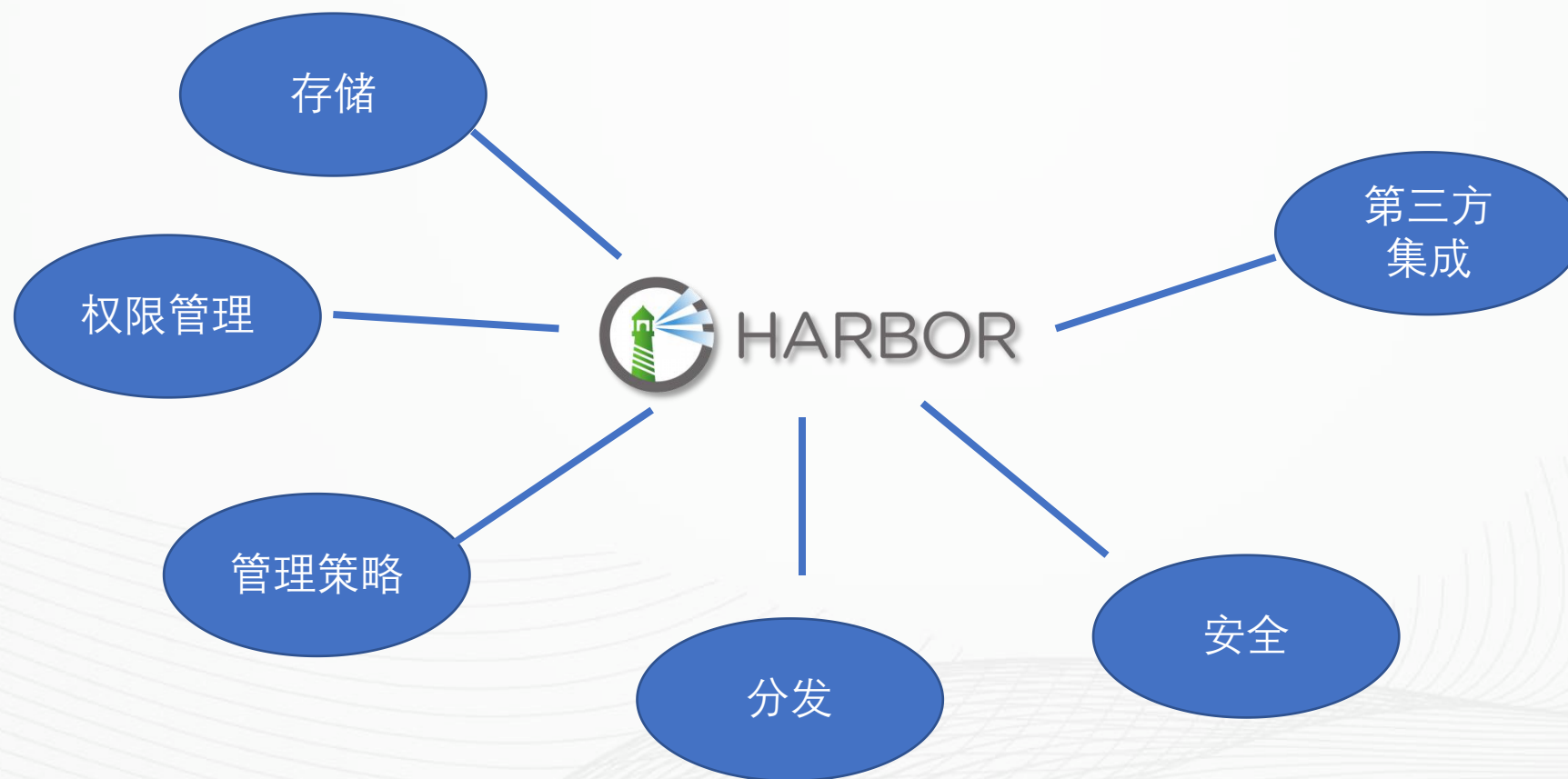
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Harbor项目介绍



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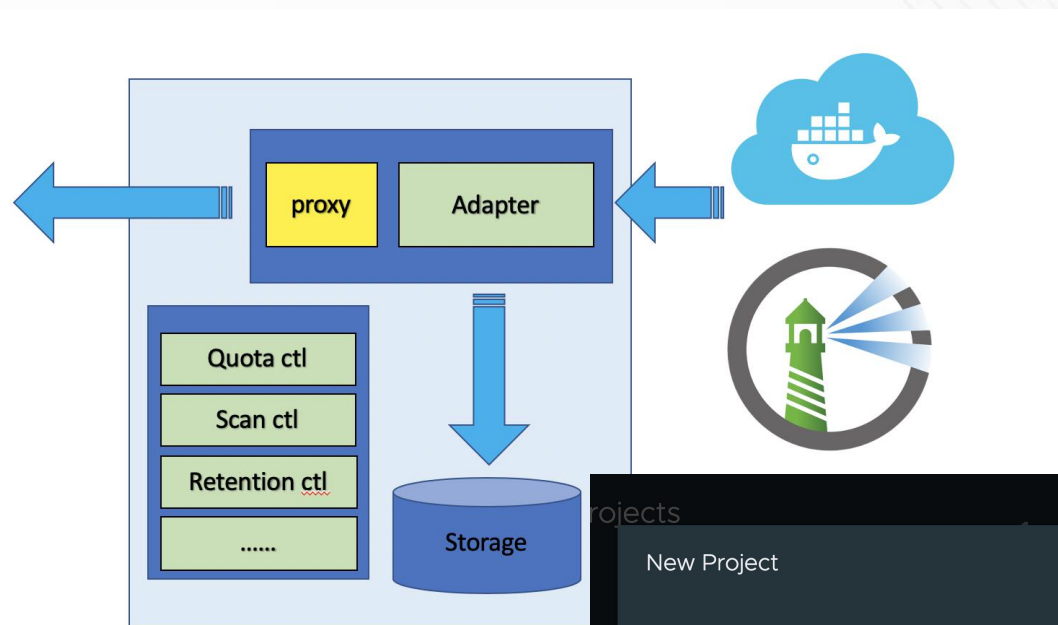
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镜像代理

- Project级别代理
- 重用Replication Adapter
- 管理策略
- 支持 dockerhub.com, gcr.io, azure registry, aws ECS and quay.io, docker registry



The screenshot shows the 'New Project' configuration window. The fields are as follows:

Field	Value
Project Name	proxy-dockerhub
Access Level	☒ Public
Storage Quota	500 GB
Proxy Cache	☒ docker-hub-https://hu
Endpoint	https://hub.docker.com

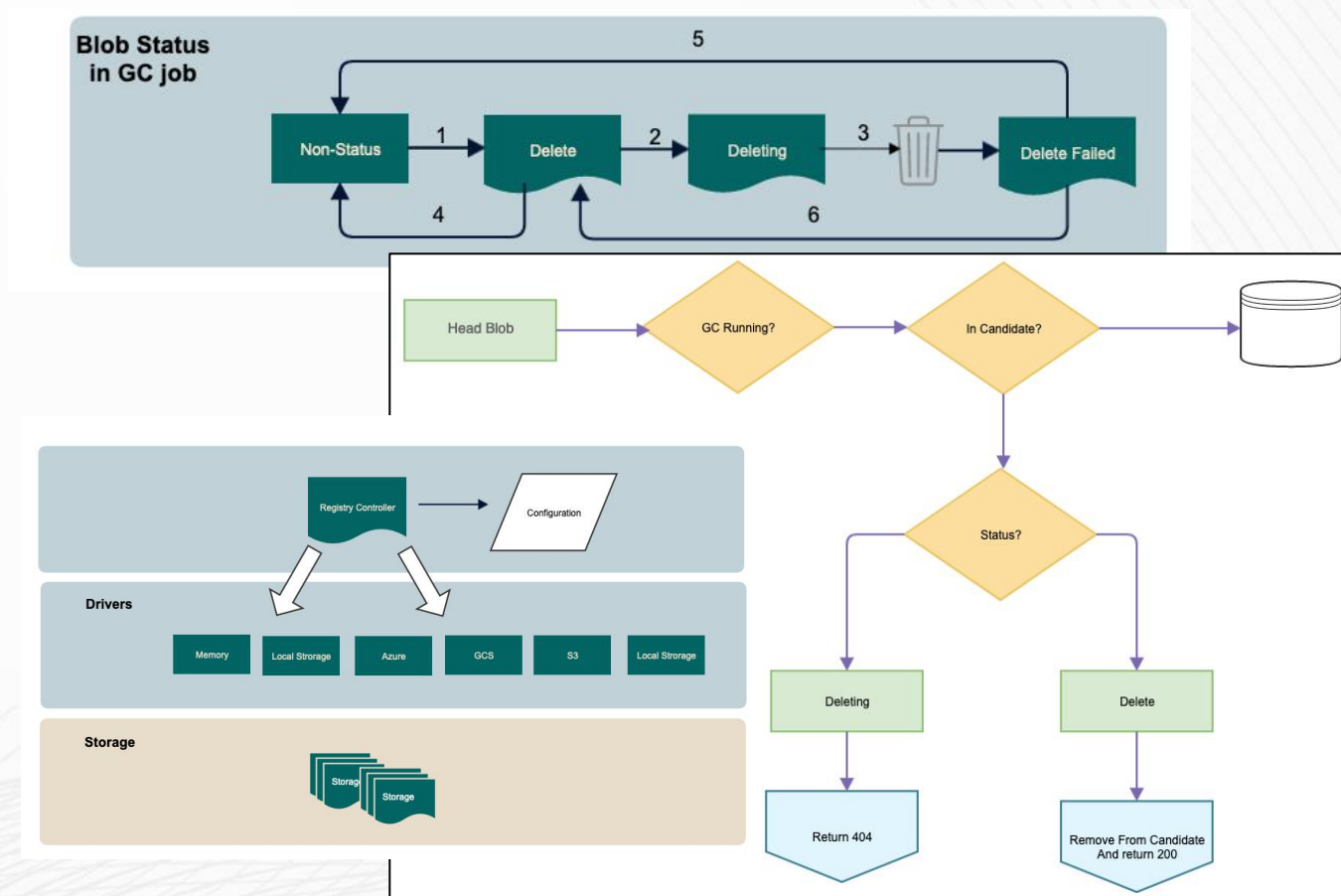
Buttons: CANCEL, OK

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在线垃圾回收

- 无需设置只读状态
- GC handler直接访问存储
- 删除无依赖的blob
- Dry-run模式
- 支持作业调度



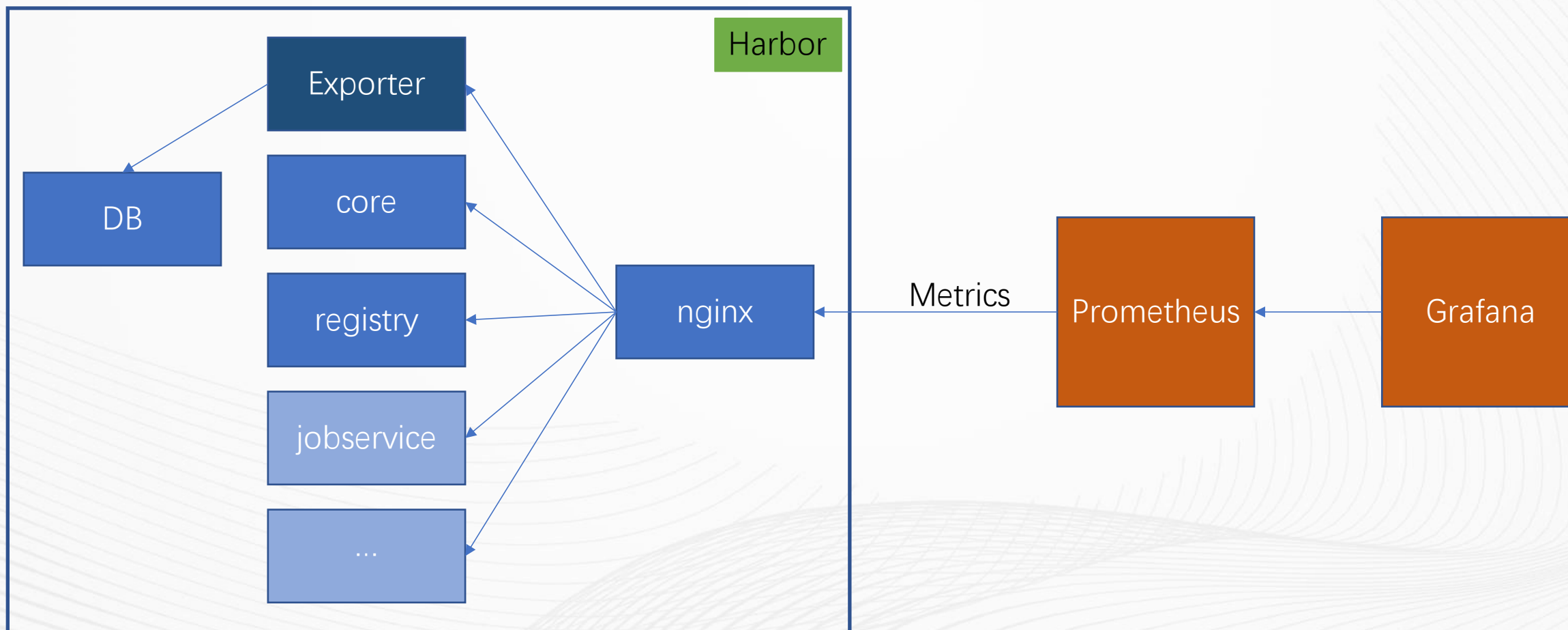
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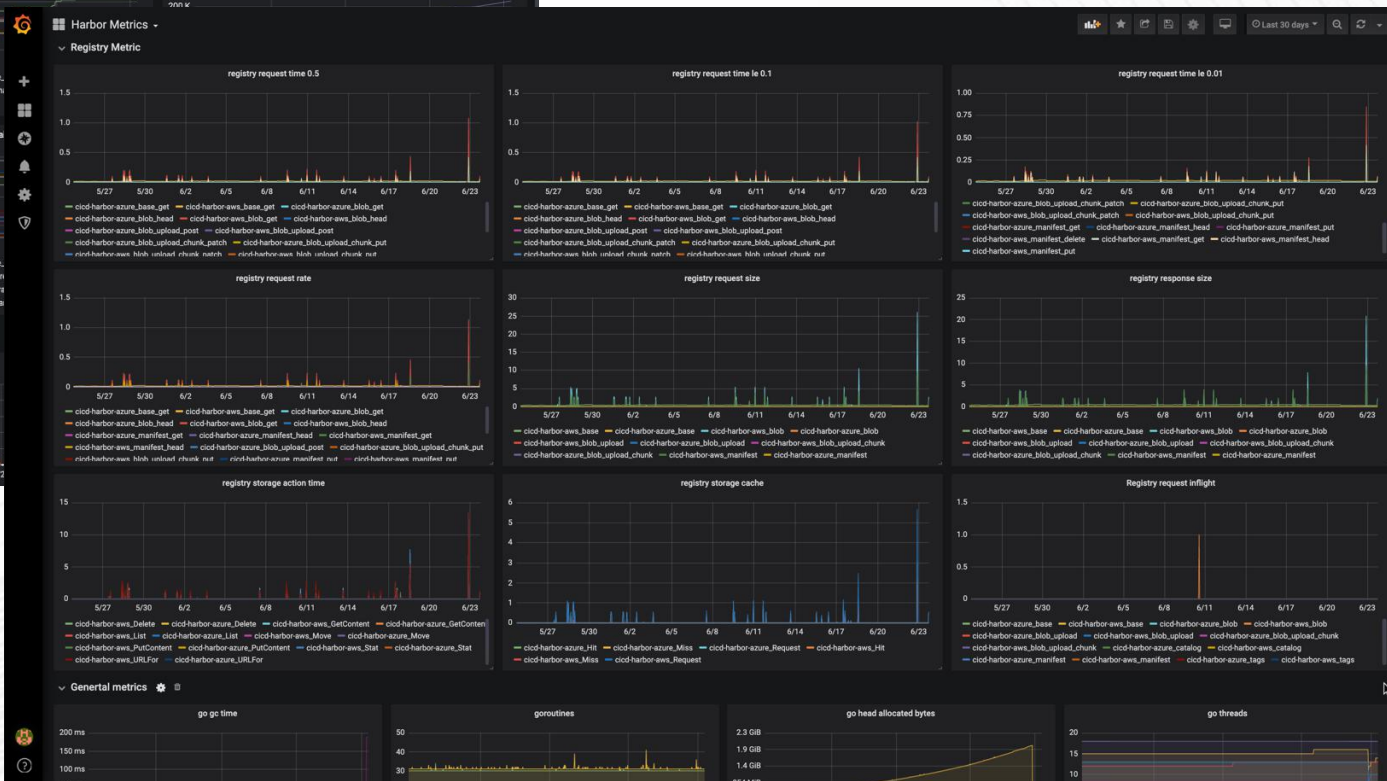
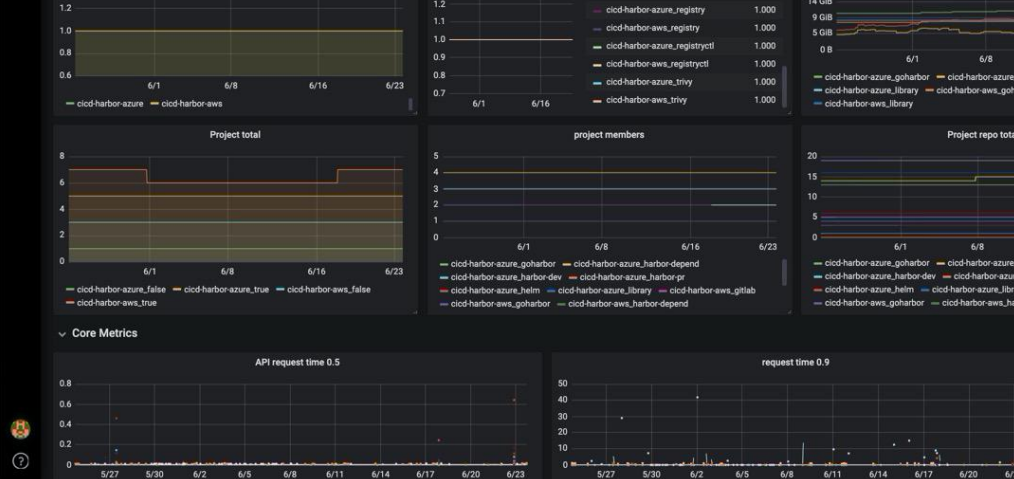
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收集性能数据



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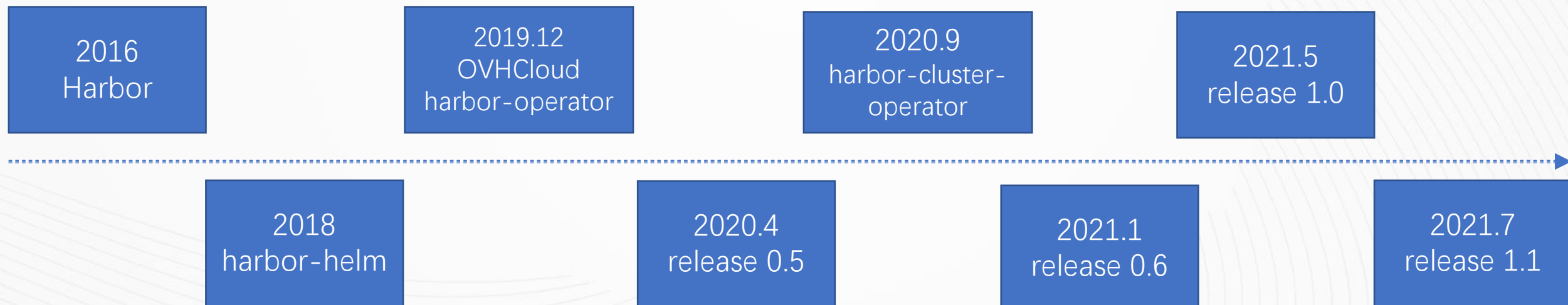
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Harbor operator前世今生



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- 项目地址

<https://github.com/goharbor/harbor-operator>

- 安装harbor-operator

kubectl apply -f <https://github.com/goharbor/harbor-operator/raw/v1.0.1/manifests/cluster/deployment.yaml>

- 部署harbor

wget https://raw.githubusercontent.com/goharbor/harbor-operator/v1.0.1/manifests/samples/full_stack.yaml

vim [full_stack.yaml](#)

kubectl apply -f [full_stack.yaml](#)

- 教程

<https://github.com/goharbor/harbor-operator/blob/release-1.0.0/docs/tutorial.md>

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社区

- github
<https://github.com/goharbor>
- 双周例会，周三21:00CST
<https://github.com/goharbor/community/wiki/Harbor-Community-Meetings>
<https://zoom.us/j/734959521>
- slack
#harbor
- 微信
HarborChina 公众号
- 每周review issues



Harbor公众号

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THANKS