Simplify Remote Container Image Operation with Skopeo

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What is Skopeo ?

Skopeo is a CLI tool that allow us to perform various operations of container image on a container image repositories

About Skopeo

1. Skopeo doesn't require Daemon to perform operations
2. Skopeo can perform operations in rootless mode
3. Skopeo works with OCI image and Docker V2 image format
4. Skopeo works with API V2 container image registries, private registries, and etc.

Skopeo Use Case

1. Copy a container image from one container image registry to another container image registry
2. Perform a inspecting container image properties which similar to **docker inspect** command without requiring **docker pull** command
3. Delete container image from image registry
4. Synchronize images between image registries

Example

```
$ skopeo login docker.io

$ skopeo inspect
docker://registry-1.docker.io/repo/image:tags --config | jq

$ skopeo copy docker://registry-1.docker.io/repo/image:tags
docker://quay.io/repo/image:tags --dest-authfile
authfile.json

$ skopeo sync --src docker --dest docker
registry-1.docker.io/repo/image quay.io/repo --dest-authfile
authfile.json
```

Demo Time

Thank you!