Introduction to Kubedump

Kubedump:- Simple tool to dump and restore kubernetes resources.

Github:- https://github.com/msfidelis/kubedump.git

Installation:-

> **Linux(AMD64)**
>
> wget https://github.com/msfidelis/kubedump/releases/download/v0.1.5/kubedump_0.1.5_linux_amd64 -O kubedump
> mv kubedump /usr/local/bin
> chmod +x /usr/local/bin/kubedump

> **Linux(ARM64)**
>
> wget https://github.com/msfidelis/kubedump/releases/download/v0.1.5/kubedump_0.1.5_linux_arm64 -O kubedump
> mv kubedump /usr/local/bin
> chmod +x /usr/local/bin/kubedump

Configuring Kubedump for Backup using Script:-

For Prod:-

Server: 172.50.4.249

Script Path:- /root/kube-dump/kubedump.sh

Script:-

```bash
#!/bin/bash
test=$(date +%Y-%m-%d)
./kube-dump ns -n default -r deployments,service,ingress,configmaps,hpa -d
/opt/eks/gibpl-prod
aws s3 cp /opt/eks/gibpl-prod s3://gibpl-db-backup/eks/prod/$test --recursive
```

Cronjob:-

> 0 3 * * * /bin/bash /root/kube-dump/kubedump.sh

For Stage:-

Server: 172.50.4.178

Script Path:- /root/kube-dump/kubedump.sh

Script:-

> #!/bin/bash
> export KUBECONFIG=/root/.kube/stage-eks
> test=$(date +%Y-%m-%d)
> ./kube-dump ns -n default -r deployments,service,ingress,configmaps,hpa -d
> /opt/eks/gibpl-stage
> aws s3 cp /opt/eks/gibpl-stage s3://gibpl-db-backup/eks/stage/$test --recursive

Cronjob:-

> 0 3 * * * /bin/bash /root/kube-dump/kubedump.sh

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