TANZU K8S CLI

AkademiaDatacenter.PL
autor: Sebastian Grugel

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- tanzu
  - tanzu package available list
  - tanzu package repository list --all-namespaces
  - tanzu package available list cert-manager. community.tanzu.vmware.com
  - tanzu package install cert-manager --package-name cert-manager.community. tanzu.vmware.com --version 1.5.3
  - tanzu package installed list
  - tanzu unmanaged-cluster list
  - tanzu unmanaged-cluster delete beepboop
  - TANZU TROUBLESHOOTING
    - tanzu diagnostics collect
  - OPERACJE NA KLASTRZE
    - MANAGED
      - tanzu cluster list
      - tanzu cluster kubeconfig get <WORKLOAD-CLUSTER-NAME> --admin
- kubectl for TCE
  - TCE
    - Unmanaged Cluster
      - tanzu unmanaged-cluster list
      - tanzu unmanaged-cluster create vmug
      - tanzu unmanaged-cluster delete beepboop
    - Managed Cluster
      - tanzu management-cluster create --ui
      - Workload
        - tanzu cluster create <WORKLOAD-CLUSTER-NAME> --file ~/. config/tanzu/tkg/clusterconfigs/workload1. yaml
        - tanzu cluster list
- kubectl
  - apply
    - for example YAML
    - apply -f /file.yaml
  - get
    - pod
    - events
    - tanzukubernetesclusters, virtualmachines
    - services
    - deployments
    - pvc
    - pods, svc -o wide
    - po -A
  - describe
    - tanzukubernetesclusters
    - namespace
  - delete
    - tanzukubernetesclusters
      - clustername
  - config
    - use-context <namespace>
    - get-contexts
  - kubectl vsphere login
    - kube.config
    - --server=https://CLUSTER-IP
    - --vsphere-username devops01@vsphere.local
    - --tanzu-kubernetes-cluster-name <tkg-cluster>
    - --tanzu-kubernetes-cluster-namespaces <namespace>
    - --insecure-skip-tls-verify
  - TROUBLESHOOTING
    - kubectl logs -n capv-system capv-controller-manager-587fbf697f-j5b72 -f manager