R7 Release Notes

Summary

what is released

- ## components of the release (Akraino new)

The purpose of R7 is to demonstrate two scheduling use cases of text sentiment analysis service:

1. Scheduling computing force by cluster weight;

2. Rescheduling computing force when a cluster resource is abnormal.

- ## dependencies of the release (upstream version, patches)

Upstream projects :

- Karmada

- Kubernetes version 1.23 (worker cluster)

- ## differences from previous version

N/A, this is the first release.

Upgrade Procedures

N/A

Release data

- ## Enhancements

Functionality changes
N/A,This is the first release.

New Features
N/A,This is the first release.

- **Version change**
  Document Version Changes

  N/A, this is the first release.

  Module version changes

  N/A, this is the first release.

- # Deliverable

- # Documentation Deliverable

N/A

- # Fixed Issues and Bugs

1. Network problem: the working cluster uses the default communication mode which is Calico, and the network access between nodes is blocked. After many attempts, Calico vxlan is feasible and flannel is feasible at present;

2. Disaster recovery scenario scheduling, which is test scenario 2, requires the Karmada control plane to install the *deschedule* component;

Known Limitations, Issues and Workarounds

- # System Limitations

N/A

- # Known Issues

N/A

- # Workarounds

N/A

References

N/A