



Avi Kubernetes Operator Version 1.3 Release Notes

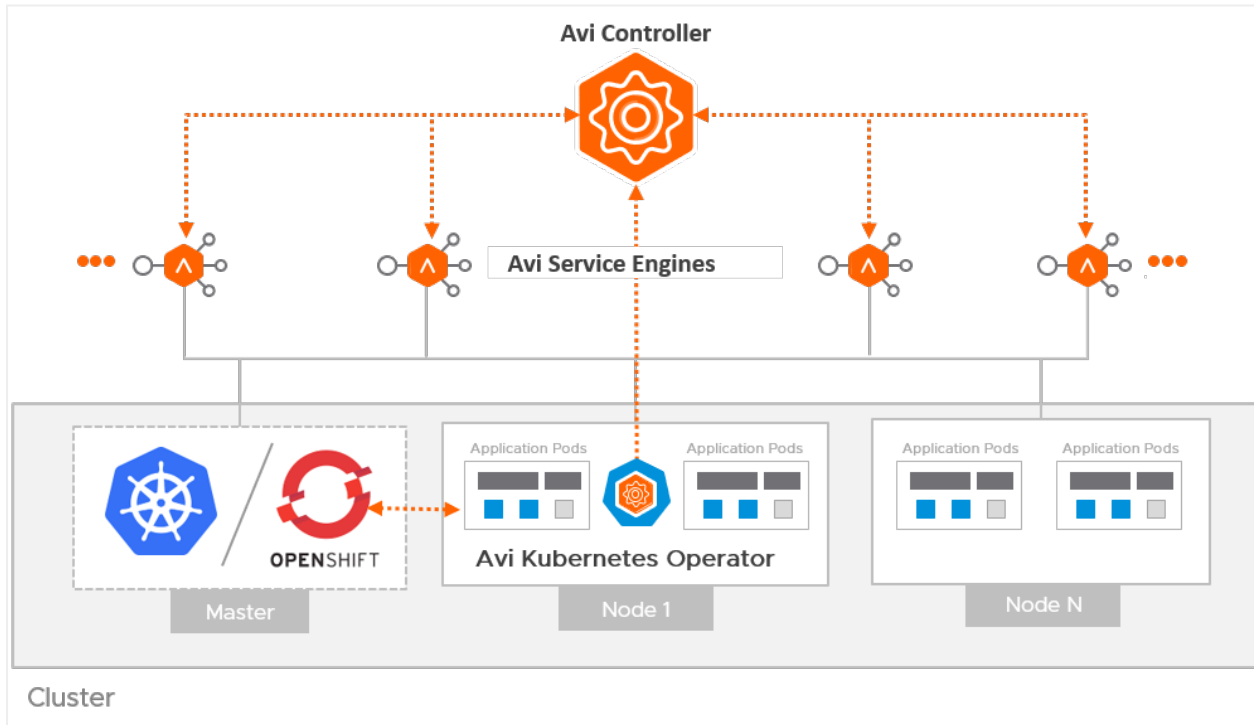
Avi Technical Reference (v20.1)

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The Avi Vantage platform integration with OpenShift/ Kubernetes provides a redesigned architecture involving a new operator called Avi Kubernetes Operator (AKO). The following illustration outlines the components of the Avi Kubernetes integration.



What's New in AKO Version 1.3.3

- [Support for auto-FQDN](#)

Issues Resolved in AKO 1.3.3

- Fixes for IngressClass in namespace shardScheme
- RHI is not a supported field in the Avi Essentials license tier, hence the field is removed from the `virtualservice` payload if it is set to `False` in the `values.yaml`

Key Changes in AKO 1.3.3

- DNS/ IPAM configuration is not required for L4

What's New in AKO Version 1.3.1

- [Tenancy support in AKO](#)
- [AKO Operator](#)

- AKO public cloud with ClusterIP support for:
 - [Azure](#)
 - [GCP](#)
- [AKO support for GKE/AKS/EKS](#)
- [AKO selective namespace sync for Ingress/Route](#)
- [Support for static IP using LoadbalancerIP for L4](#)
- [OpenShift wildcard certificate support](#)
- [Global RHI support](#)
- AKO support for Avi Controller object deletion updates via statefulset conditions
- [AKO support for multiple new fields in HTTPRule/HostRule CRD](#)
- [Tolerance support for Ingress 1.19](#)

Key Changes in AKO 1.3.1

- AKO support for IPAM without specification of networkName.
- AKO support for controller credential change.

End of Support

- VRF context support

Known Issue in AKO 1.3.1

- AV-102576 : In an OpenShift Azure deployment, if the OpenShift API server is slow in responding, the OpenShift API displays a timeout error. Owing to this, AKO may not be able to update status of some route objects. Reboot AKO to solve this issue.

AKO Documentation

To install AKO and get started, refer to the [AKO Installation Guide](#).

For more information about AKO, refer to the [Documentation for AKO](#).

To know more about the compatibility matrix for the Avi Controller, AKO, Kubernetes, and Kubernetes CNIS, refer to the [Compatibility Guide for AKO](#).

Document Revision History

Date	Change Summary
February 12, 2020	Published the Release Notes for AKO version 1.3.3
December 18, 2020	Published the Release Notes for AKO version 1.3.1