Platform

Remove Zing from Default Deployment and Distribution Process

Feature Summary and Revision History

Table 1: Summary Data

Applicable Product(s) or Functional Area	CPS
Applicable Platform(s)	Not Applicable
Default Setting	Enabled - Always-on
Related Changes in This Release	Not Applicable
Related Documentation	CPS Installation Guide for VMware
	CPS Installation Guide for OpenStack

Table 2: Revision History

Revision Details	Release
First introduced	21.2.0

Feature Description

In the CPS 21.2.0 release and later releases, by default, the `perf_mod` in VMware deployment and `performanceMode:` in OpenStack deployment is set to 1. The Policy Builder (LB) and UDC VM's does not support Zing package installed on VMware and OpenStack. By default, QNS process is controlled by Zulu.

For more information, see the *General Configuration* table in the *CPS Installation Guide for VMware* and *Configuration Parameters- HA System* table in the *CPS Installation Guide for OpenStack*.

Support for MongoDB Replication Health Monitoring

Feature Summary and Revision History

Table 3: Summary Data

Applicable Product(s) or Functional Area	CPS
Applicable Platform(s)	Not Applicable
Default Setting	Disabled - Configuration Required
Related Changes in This Release	Not Applicable
Related Documentation	CPS Installation Guide for VMware CPS Installation Guide for OpenStack

Table 4: Revision History

Revision Details	Release
First introduced	21.2.0

Feature Description

CPS now supports monitoring secondary members of the replica sets and if any of them lags behind the primary member it recovers automatically. To support this functionality, a new script `auto_recovery_replica.sh` is added. The following four parameters can be configured:

- Mandatory parameter: auto_replica_monitor

- Optional parameters: max_replica_lag_time, auto_replica_cron_hour, auto_replica_cron_minute

For more information, see the *General Configuration Parameters* section in the *CPS Installation Guide for VMware* and *Configuration Parameters - HA System* section in the *CPS Installation Guide for OpenStack*.

VMware vSphere 7.0 Support

Feature Summary and Revision History

Table 5: Summary Data

Applicable Product(s) or Functional Area	CPS/vDRA
Applicable Platform(s)	Not Applicable
Default Setting	Enabled - Configuration Required
Related Changes in This Release	Not Applicable
Related Documentation	CPS Installation Guide for VMware CPS vDRA Installation Guide for VMware

Table 6: Revision History

Revision Details	Release
First introduced **Important** This feature has not been validated for all customer deployment scenarios. Please contact your Sales Account team for support.	21.2.0

Feature Description

This release provides support for VMware vSphere® 7.0 (version until 7.0.2),and the ESXi™ Hypervisor 7.0 (version until 7.0.2). For details about deploying CPS/vDRA on ESXi 7.0 (version until 7.0.2), , refer to the *CPS Installation Guide for VMware* and *CPS vDRA Installation Guide for VMware* respectively.

For more details about VMware vSphere 7.0, refer to https://docs.vmware.com/en/VMware-vSphere/index.html.