

Release Notes for Cisco Cloud DVR Deployer Release 18.3.2

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Introduction

This document describes the new features, open caveats, and resolved caveats in the Deployer Release 18.3.2 component of the Cloud DVR (cDVR) Solution.

Installation Requirements

The following is a list of installation requirements for Release 18.3.2.

- IOPS limit requirement is 120K, for a full cDVR control plane, health, and analytics stack.
- After the orchestration of Deployer 18.3.2, and before traffic steering to the new instance, you must execute the following file: **cDVR Deployer 18_3_2 Post Orchestration.zip**. For details, contact Cisco Services.

New Features

The following is a list of new features for Release 18.3.2.

Analytics

- Added Alerting Bundle (and subsequent removal of Health from Deployer).
- Reduced log retention days from 30 days to 7 days.
- Synthetic Check process is now multi-threaded to allow for higher volumes of testing.
- Log Pusher feature added to cDVR ELK to support forwarding logs to IVP-A.

Recorder Router

- Static routing table support. For details, see *Cisco Recorder Router 1.0.0-509 Static Routing Instructions* (https://www.cisco.com/c/dam/en/us/td/docs/video/virtualized_video_processing/recorder_router/1-0-0_509/RR_Static-Routing-Guide_1-0-0_509.pdf).

Deployer Product Compatibility

The table below lists the components that are included in the Deployer and the recommended versions. The components are included in the Deployer release package.

Product	Version
Control Plane Components	
PPS (Scheduler)	6.0.0.977
UPM	5.147.0-283
Recorder Router	1.0.0-509
LogAn Stack	1.0.0.24
fluentd Parsers	cdvr_bolton_cp_fluentd_parsers-3-26
Kibana Visualizations Package	cdvr_bolton_cp_visualizations-1-9
Sensu KPI Package	sensu_service_kpi-1-10
Sensu Node Level Checks Package	sensu_nodelevel_checks-1-5
Visualizations	vmp_visualizations-1-8 vmr-dashboard-installation-1.0.1x86 cos-telemetry-es--docs-3.14.2-cos0.10
Orchestration	
AMIs (Amazon Machine Images)	IVP-CentOS-6.8.0-3d IVP-CentOS-7.3.20170601-7 IVP-CentOS-7.4.20180129-3a

Caveats

This section includes open and resolved caveats for this release.

- [Open Caveats, on page 2](#)
- [Resolved Caveats, on page 3](#)

Open Caveats

The following is a list of open caveats in Release 18.3.2.

Orchestration

- During control plane upgrade, control plane cleanup and Route 53 steering questions should be ignored ('n' should be used).
- Ops dashboard algorithm for health nodes is currently crashing the node server.
- cDVR ELK is missing PPS logs from control plane Kibana instance after upgrade (addressed with post-orchestration patch).

Control Plane

- After a control plane upgrade, the exiting monitoring stack could lose node names if the node names are changed due to Active Directory integration requirements. This causes all health checks to report with the changed node names, instead of the defined nomenclature in cDVR deployments.

Resolved Caveats

The following is a list of resolved caveats in Release 18.3.2.

Mongo

- Stopped logging passphrase (including password).
- Changed Mongo auto agent log(s) directory to a non-root directory.

Related Links and Documentation

The following lists useful links:

- Deployer Download Link (S3 - Oregon Region): https://s3-us-west-2.amazonaws.com/productionbuild-270224602766-us-west-2-isos/cdvr_deployer_18.33.117.04_a685f5d.iso

The following lists the release notes and guides for other related components:

- Release Notes for Cisco Cloud DVR - <https://www.cisco.com/c/en/us/support/video/cloud-dvr/products-release-notes-list.html>
- Cisco Recorder Router Static Routing Instructions - https://www.cisco.com/c/dam/en/us/td/docs/video/virtualized_video_processing/recorder_router/1-0-0_509/RR_Static-Routing-Guide_1-0-0_509.pdf

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