



Release Notes for Cisco Virtual Media Recorder Release 1.3.3_033

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Introduction

This document describes the new features, open caveats, and resolved caveats in Cisco Virtual Media Recorder (VMR) Release 1.3.3_033.

Release Identifier

- 1.3.3_033
- Compatible with V2PC v3.3.3
- Requires OpenShift v1.5 and Cisco Cloud Object Store (COS) v3.18

Purpose

This release provides the latest version of VMR software that interfaces with Cisco Virtualized Video Processing Controller (V2PC), Cisco Virtual Media Packager (VMP), Cisco Cloud Object Storage (COS), and Cisco Virtual Session Resource Manager (VSRM).

Software Upgrade

For instructions on upgrading the VMR application instance controller (AIC) and VMR Services, see the *Cisco Virtual Media Recorder Release 1.3.3 Deployment Guide*.

New Features

The following is a list of new features for VMR Release 1.3.3_033.

Table 1: New Features in VMR 1.3.3_033

Feature	Description
Scripts for COS nodes	Added scripts for monitoring COS nodes.
Dash Origin Retry	Retry feature improves performance by making timeout value configurable and by retrying multiple times when using REST API to access storage location, active or recon.
Dash Origin Money Trace Logging	Provides additional performance metrics in the logs for analyzing important indicators.

Feature	Description
Support for OpenShift SA Token	Added support for OpenShift SA token to be used for rio-api.
Updated error codes	Error codes updated in ELK dashboards.
Config Map Enhancements	Enhancements to config map.
Log Update	Reduces number of log lines printed with log level INFO.
Support for ELK port on FluentD	Ability to configure ELK port on FluentD
Health Agent improvements	Health agent now ensures Sensu service is available before launching. MemSQL monitoring is integrated with health agent.
New dashboard on ELK/Kibana	New dashboard without moneytrace; port BMW fix for trunk transfer.
Bulk delete retry optimization	Skip on 416 and fixing 411 with empty body request
Added support for vertical grouping	With this feature, the VMR recorder groups the various profiles of a given segment into a larger object that is then written to the COS object store.
Added support for Standalone VMR	VMR can now be installed and upgraded in standalone mode.
Added support for X1_ELK logs	Log server now supports X1_ELK.
Added support for private copy and hybrid copy	Storage policies now includes private copy and hybrid copy.
Updated VMR event, warning and error codes	New codes added.

Caveats

This section lists open and resolved caveats for Cisco VMR Release 1.3.3_033. Caveats describe unexpected behavior in VMR software releases. Severity 1 caveats are the most serious caveats; severity 2 caveats are less serious. Severity 3 caveats are moderate caveats, and only selected severity 3 caveats are included in the caveats document.

Open Caveats

The following is a list of open caveats in Release 1.3.3_033. Bug details are displayed in the [Bug Search](#).

Table 2: Open Caveats in VMR 1.3.3_033

Bug ID	Description
—	Playback of HTTP URLs in an HTTPS Dashboard may fail. As a workaround, configure the browser as described in the Troubleshooting chapter in the <i>Cisco Virtual Media Recorder Deployment Guide</i> .
CSCvh81055	VMR rollback from 1.3.3_021 to v1.3.1_022 failed with dash-origin pods in CrashLoopBackOff.

Resolved Caveats

The following is a list of resolved caveats in Release 1.3.3_033.

Table 3: Resolved Caveats in VMR 1.3.3_033

Bug ID	Description
CSCvg47273	Remove_vmr_k8s.sh restarts/deletes k8s node if it is in NotReady state.
CSCvh15266	Optimizing AddSegments query (#78).
CSCvh81411	No alarms seen on uchiwa (#107).
CSCvh87455	VMR upgrade failed.
CSCvh29538	Use 127.0.0.1 instead of localhost in remap.config for VMR workflow (#5).
CSCvh69010	V2PC support audio grouping feature (#6).
CSCvh62443	health-agent pod has incorrect env variables set for ACTIVEPATH, ARCHIVEPATH & BASICAUTH.
CSCvg94654	Recordings go to incomplete state during rolling upgrade of VMR (#96).
CSCvf62226	mfc in 'notinservice' state should disregard resource (#4).
CSCvh73068	Fix integration test after adding frameRate to representations (#76).
CSCvh23984	Add recon integration test (#21).
CSCvh21814	rio-bmw pods crashes with DB operation timeout when pods starts (#6).

Related Documentation

Refer to the following documents for additional information about VMR 1.3.3:

- *Cisco Virtual Media Recorder 1.3.3 User Guide*
- *Cisco Virtual Media Recorder 1.3.3 Deployment Guide*
- *Open Source Used in Cisco Virtual Media Recorder*

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