

Library Changes from vMRF 1.2 to vMRF 1.3

Virtual Multimedia Resource Function

LIBRARY REVISION INFORMATION

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1 Introduction

This document shows the changes in the vMRF library between the following releases:

From vMRF 1.2 EN/LZN 745 0023 R3A
To vMRF 1.3 EN/LZN 745 0023 R4A

The following changes are shown:

- Documents added
- Documents changed
- Documents removed

The reason for a change is described, for example, new, updated, or removed features, as well as corrected faults and responses to change requests.

Minor changes, however, such as language corrections, link errors, and editorial improvements are not shown in the tables below unless these are the only corrections in the update.

2 Description of Changes

The structure in this section reflects the structure of the current library.

2.1 New and Changed Documents

2.1.1 Library Overview

Table 1 Library Overview

Title	Identity	Change
Glossary of Terms and Acronyms	0033-AXM 101 04/1 Uen J	
How to Get Started with Active Library Explorer	1/1553-CRAH 301 1061 Uen H	Migrated to DITA CMS. Added trademarklist.
Free and Open Source Software	0962-AXM 101 04/1 Uen L	Editorial changes. libSRTP uplift to 2.0.0.



2.1.2 Product Overview

Table 2 Product Overview

Title	Identity	Change
vMRF Overview	1/155 13-AXM 101 04/1 Uen D	Added EVS in the list of supported audio codecs in Function Overview and Audio Conferencing. Added new subsection Enhanced Voice Services (EVS) in Media Stream Processing Services. Added note in section Function Overview on EVS capacity license and NeLS. Added new section Audio Codec Selection Principles.
vMRF Infrastructure Requirements	1/1056-AXM 101 04/1 Uen U	Editorial changes only. Editorial changes only. Updated Compute host in section Compute Requirements.

Table 3 Product Overview/Statement of Compliance

Title	Identity	Change
Virtual MRF High Level Statement of Compliance	1/174 02-AXM 101 04/1 Uen D	Support for EVS codec added. Editorial changes only.

2.1.3 Planning

Table 4 Planning

Title	Identity	Change
vMRF Network Impact Report	10948-FGC 101 3314 Uen D	Updated for vMRF 1.3.

2.1.4 Installation

Table 5 Installation

Title	Identity	Change
VNF Life Cycle Management	17/1553-AXM 101 04/1 Uen C	Editorial changes only. Added new subsection Upgrade VNF. Added in section Onboarding that it is a mandatory procedure. Updated LAF image version. Removed parameters for authentication. Added new prerequisite for VIM configuration in VNF-LCM. Added additionalParams.json. Added new step 5, on collecting extra scale-in parameters in Scale-in VNF.
Deployment Guide for Cloud Execution Environment (CEE)	4/1531-AXM 101 04/1 Uen V	Editorial changes only. Removed subsection Disable ARP Spoofing Protection on all Compute Hosts in the vMRF Availability Zone. Added Prerequisite in Instantiate and Check vMRF with One VM. Added Reference List.

**Table 5** *Installation*

Title	Identity	Change
Deployment Guide for OpenStack	1/1531-AXM 101 04/1 Uen V	Editorial changes only. Added Prerequisite in Instantiate and Check vMRF with One VM. Added Reference List.
Upgrade Guide	7/1553-AXM 101 04/1 Uen K	Added graceful lock option through MTAS configuration in the following sections: Lock and Scale-in VMs, Commit to Using the New Version, and Remove Rollback Procedure. Added prerequisite in Deploy the New Version.

2.1.5 Initial Configuration

Table 6 *Initial Configuration*

Title	Identity	Change
Initial Configuration Guide	9/1553-AXM 101 04/1 Uen L	Editorial changes only. Added MrH248Control MO attribute in Initial Configuration Data for the vMRF Application. Added announcement-related attributes in Initial Configuration Data for the vMRF Application. Added the following subsections: Create a Variable Announcement and Modify the Default Language Code under new section Announcement Configuration. Moved section Create and Import Configuration Data into section Importing Configuration Data from NETCONF Template. Added new step 1 and 2 in Configure vMRF Signaling. Added the following new parameters in Table SCTP Profile Attributes: enablePathMtuDiscovery, maxSctpPduSize.

2.1.6 Operation and Maintenance

Table 7 *Operation and Maintenance/vMRF Managed Object Model (MOM)*

Title	Identity	Change
Managed Object Model for vMRF	190 89-4/AXM 101 04/1 Uen E	

Table 8 *Operation and Maintenance/Fault Management/Troubleshooting Information*

Title	Identity	Change
vMRF Troubleshooting Guideline	6/1553-AXM 101 04/1 Uen L	Added graceful lock option through MTAS configuration for vMRF in Manual Recovery Flow. Added Reference List.

Table 9 *Operation and Maintenance/Configuration Management*

Title	Identity	Change
Configuration Management	5/1553-AXM 101 04/1 Uen S	Editorial changes only. Updated Modify the Default Language Code and moved it to section 4.2. Added new section EVS Configuration and subsections. Added new section Reference List. Added new prerequisite in Scale-out Procedure.



Table 10 Operation and Maintenance/Security Management

Title	Identity	Change
vMRF Security Management	14/1553-AXM 101 04/1 Uen L	Updated the following GIDs in O&M Administrator Access Control: mrf-op, mrf-ts, mrf-msr.

2.2 Removed Documents

No documents removed.