



# HPE Media Workflow Master Release Notes

Release 03.05.00

Part number: JP504



**Hewlett Packard**  
Enterprise

# Notices

---

## Legal notice

© Copyright 2018 Hewlett Packard Enterprise Development LP

Confidential computer software. Valid license from HPE required for possession, use or copying. Consistent with FAR 12.211 and 12.212, Commercial Computer Software, Computer Software Documentation, and Technical Data for Commercial Items are licensed to the U.S. Government under vendor's standard commercial license.

The information contained herein is subject to change without notice. The only warranties for HPE products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HPE shall not be liable for technical or editorial errors or omissions contained herein.

Printed in the US

## Trademarks

Linux is the registered trademark of Linus Torvalds in the U.S. and other countries.  
Oracle and Java are registered trademarks of Oracle and/or its affiliates.

# Contents

**Notices.....1**

**Preface.....4**

    About this guide.....4

    Audience.....4

    Document history.....4

    Abbreviations.....4

**Chapter 1 In This Version .....7**

    1.1 Features.....7

    1.2 Enhancements and fixes.....7

    1.3 Install Version.....7

**Chapter 2 Customer documentation .....8**

**Chapter 3 Known Issues and Limitations .....9**

# List of tables

Table 1: Document history .....	4
Table 2: List of abbreviations .....	4
Table 3: Customer documentation.....	8

# Preface

---

## About this guide

---

This document provides the release note for HPE Media Workflow Master (MWM3) Product.

## Audience

---

This document is targeting those personnel who require basic information about this release of the HPE MWM3 product.

## Document history

---

**Table 1: Document history**

Edition	Date	Description
1.0	27 November 2017	Finalized for Release 03.02.01 – General Availability
1.1	15 December 2017	Finalized for Release 03.02.02 – Patch
1.2	20 December 2017	Finalized for Release 03.02.03 – Patch
1.3	18 January 2018	Finalized for Release 03.02.04 – Patch
1.4	6 February 2018	Finalized for Release 03.02.05 – Patch
1.5	9 February 2018	Finalized for Release 03.02.06 – Patch
1.6	19 February 2018	Finalized for Release 03.02.07 – Patch
1.7	26 February 2018	Finalized for Release 03.02.08 – Patch
1.8	08 March 2018	Finalized for Release 03.02.09 – Patch
1.9	14 March 2018	Finalized for Release 03.02.10 – Patch
2.0	29 March 2018	Finalized for Release 03.03.00 – General Availability
2.1	22 May 2018	Finalized for Release 03.03.01 – Patch
2.2	14 June 2018	Finalized for Release 03.03.01.01 – Patch
2.3	13 July 2018	Finalized for Release 03.03.02 – Patch
2.4	14 September 2018	Finalized for Release 03.03.03 – Patch
2.5	29 October 2018	Finalized for Release 03.03.02.03 – Patch
2.6	05 November 2018	Finalized for Release 03.03.04 – Patch
2.7	20 December 2018	Finalized for Release 03.04.00 – General Availability
2.8	28 May 2019	Finalized for Release 03.04.01 – Patch
2.9	24 April 2020	Finalized for Release 03.05.00 – General Availability

## Abbreviations

---

**Table 2: List of abbreviations**

Acronyms	Description
DB	Database
CLI	Command Line Interface

GUI	Graphical User Interface
ATS	ABR Transport Stream
BMFF	Base Media File Format
CAS	Conditional Access
CBR	Constant BitRate
CENC	Common Encryption
CSC	Customer Self Care
DAS	Direct Attach Storage
DASH	Dynamic Adaptive Streaming over HTTP
DRM	Digital Rights Management
EPG	Electronic Program Guide
ETSI	European Telecommunications Standards Institute
FE	Front End
FES	File Elaboration System
GLF	Global Listings Format
HTTPS	HyperText Transfer Protocol over Secure Socket
HDS	HTTP Dynamic Streaming (Adobe)
ISO	International Standards Organization
KMS	Key Management Service
MBTS	Multi-Bitrate Transport Stream
MPTS	Multi-Program Transport Stream
MSA	Modular Smart Array (HPE Storage)
MSS	Microsoft Smooth Streaming
NAS	Network Attached Storage
NPVR	Network Personal Video Recorder
PIFF	Protected Interoperable File Format
PVR	Personal Video Recorder
RTMP	Real Time Messaging Protocol (Adobe)
SAN	Storage Area Network
SAS	Serial Attached SCSI

SATA	Serial Advanced Technology Attachment
SD	Standard Definition
SDI	Serial Digital Interface
SPTS	Single-Program Transport Stream
SSD	Solid State Drive
SWF	Shockwave Flash (Adobe)
TS	Transport Stream
WADL	Web Application Description Language

# Chapter 1 In This Version

---

## 1.1 Features

---

For a comprehensive list of functionalities, refer to, *HPE MWM User Guide*.

## 1.2 Enhancements and fixes

---

The following are the enhancements/fix:

- Upgraded Wildfly version to 18
- Support for MongoDB 4.2
- Replaced Oracle JDB with OpenJdk 8
- Support MPEG Dash/HLS Proxy creation (ffmpeg wrapper)
- Added Widget “EPG Dashboard”
- Added Widget “File Upload”
- GUI: video.js player update to support MPEG Dash/HLS streaming with multiaudio tracks
- GUI: added EPG Dashboard
- GUI: added EPG File
- GUI: added EPG Channel
- GUI: Added graphical view for relationship in asset detail
- EPG GUI: Workitems Accept/Reject bulk activity has been improved (performance)
- GUI: improvement of Dark/Light theme
- Program schedule Collection has been modified to improve index performance with big amount of data
- Added possibility to generate md5 for each Technical Version
- In WO Detail a manual job has been added for manual step
- Publishinfo are shown on UI associated to the asset
- Notification sent to CMS are saved on Userlog
- Management of PlayBack Restriction on Asset, Channel and Program Schedule
- Management of Flags on Asset and Program Schedule
- Management of Metadata Rights on Asset
- Role management: added functionalities configuration per each role
- User management: added possibility to inherit configuration from roles associated to User
- Added functionality to automatically extract representative image from a file at a given timecode (ffmpeg wrapper)

## 1.3 Install Version

---

Please refer to Administration Guide Windows or Administration Guide CentOS



## Chapter 2 Customer documentation

---

The following HPE MWM3 documentation set contains the following documents.

**Table 3: Customer documentation**

HPE MWM3 documentation	Last update	Updated this release?
Administration Guide Windows	R 03.05.00 / April 2020	Y
User Guide	R 03.05.00 / April 2020	Y
Administration Guide CentOS	R 03.05.00 / April 2020	Y

HPE recommends that Adobe Reader 9, available at <http://www.adobe.com/products/acrobat/readstep2.html>, be installed to access the HPE VPP documentation files.

## Chapter 3 Known Issues and Limitations

---

The current release does not contain any known issues and limitations.