



A MITEL
PRODUCT
GUIDE

MiVoice MX-ONE

CPI News - Product Revision Information

Release 7.6 SP1
19/109 21-ASP 113 01 Uen PAE1

January 2024

Notices

The information contained in this document is believed to be accurate in all respects but is not warranted by **Mitel Networks Corporation (MITEL[®])**. The information is subject to change without notice and should not be construed in any way as a commitment by Mitel or any of its affiliates or subsidiaries. Mitel and its affiliates and subsidiaries assume no responsibility for any errors or omissions in this document. Revisions of this document or new editions of it may be issued to incorporate such changes. No part of this document can be reproduced or transmitted in any form or by any means - electronic or mechanical - for any purpose without written permission from Mitel Networks Corporation.

Trademarks

The trademarks, service marks, logos and graphics (collectively "Trademarks") appearing on Mitel's Internet sites or in its publications are registered and unregistered trademarks of Mitel Networks Corporation (MNC), its affiliates, parents, or subsidiaries (collectively "Mitel") or others. Use of the Trademarks is prohibited without the express consent from Mitel. Please contact our legal department at legal@mitel.com for additional information. For a list of the worldwide Mitel Networks Corporation registered trademarks, please refer to the website: <http://www.mitel.com/trademarks>.

[®], [™] Trademark of Mitel Networks Corporation

© Copyright 2024, Mitel Networks Corporation

All rights reserved

Contents

1 CPI News in MiVoice MX-ONE 7.6 SP1.....	1
2 Mitel Branding and Names.....	2
3 System Requirements.....	3
4 New and Enhanced Features, MX-ONE 7.6.....	4
4.1 NEWS and Changes in Documents, MX-ONE 7.6 SP1.....	4
4.2 NEWS and Changes in Documents, MX-ONE 7.6.....	4
4.2.1 Introduction of the new analog SIP gateway, AG4124, with MX-ONE.....	4
4.2.2 VMware 8.0 Support.....	4
4.2.3 Modernization of Provision Manager server-side.....	5
4.2.4 Support for MNS Keys for Call Transfer on SIP Desk phone.....	5
4.2.5 User Authentication.....	5
4.2.6 Enhancements to the Group Central Call History Log.....	5
4.2.7 SLS license download phase 2, with proxy server.....	6
4.2.8 New DECT handset (DH8) from Ascom Replacing DT4x3.....	6
4.2.9 Remove the legacy feature DRG, Digital Residential Gateway (DRG11i and DRG22i).....	6
4.2.10 Support of new board versions ELU34/7 and TLU83/4.....	6
4.2.11 TLU83 Dial Tone Detection.....	7
4.2.12 Support for 6915 IP Phone.....	7
5 Documentation Updates.....	8

CPI News in MiVoice MX-ONE 7.6 SP1

1

This document describes changes in the MiVoice MX-ONE documentation due to new and changed functionality in MiVoice MX-ONE 7.6 SP1. It also lists the Mitel re-branded product names versus the previous product names.

For detailed information on the MX-ONE Solution, see *MiVoice MX-ONE Solution Overview*, *MiVoice MX-ONE System Description* and other CPI documents.

Branding



Note:

Some documents contain old names and brand, for example name of configuration files and links. These will be phased out over time.

System Requirements

3

The following are the system requirements for MX-ONE 7.6 SP1 system:

- Operating System - SLES 12 Service Pack 5
 - Newer kernel
 - Postgres
 - openssl
 - openssh
- Application Server update
 - Wildfly 20
- Web Server
 - IPP Server 2.13
 - TLS 1.3 support and default HTTPS support for SNM and PM at installation
- Hypervisor
 - VMware ESXi 6.7, 7.0, 8.0 support
 - Hyper-V Support
 - KVM support (RedHat 7.6 and SUSE SLES 12 SP5 or later)
- Microsoft Azure
 - MS Azure and Azure Stack HCI
- Amazon Web Services (AWS)
 - AWS and EC2 Serial Console

New and Enhanced Features, MX-ONE 7.6

4

This chapter contains the following sections:

- [NEWS and Changes in Documents, MX-ONE 7.6 SP1](#)
- [NEWS and Changes in Documents, MX-ONE 7.6](#)

This section provides information on the new and enhanced features for MiVoice MX-ONE 7.6 release.

4.1 NEWS and Changes in Documents, MX-ONE 7.6 SP1

No new features and feature enhancements are available for the MX-ONE 7.6 SP1.

4.2 NEWS and Changes in Documents, MX-ONE 7.6

This section provides information on the new and enhanced features for MiVoice MX-ONE 7.6 release.

4.2.1 Introduction of the new analog SIP gateway, AG4124, with MX-ONE

With MX-ONE 7.6, the support of the AG4124 Analog Gateway is implemented, including guidelines on how to deploy and configure AG4124 Analog Gateway.

For more information on the AG4124 Analog Gateway with MX-ONE, see the following documents:

- AG4124 Analog Gateway Administration Guide
- Emergency Services Operational Directions - Kari's Law and Section 506 of RAY BAUM'S Act
- Emergency Services and RAY BAUM Integration with RedSky
- Emergency Services and RAY BAUM Integration with Intrado
- Solution Overview - Description
- IPv6 Support - Description
- Hardware Status and Reliability ASP 113 01 - RSTATE SURVEY

4.2.2 VMware 8.0 Support

MX-ONE 7.6 is expected to run on the latest VMware 8.0 version.

The following documents refer to VMware version 8.0:

- *Service Node Virtual Appliance - Installation Instructions*

- *MiVoice MX-ONE Capacity Description*

4.2.3 Modernization of Provision Manager server-side

Each component of Provision Manager (PM) is independently replaceable, upgradeable, and scalable.

The following REST APIs of Provision Manager are added:

- Subsystem
- Unlock User
- Department
- UDF
- Location
- User - addition 3 new APIs

For more information, see *MX-ONE Provisioning Manager REST API- Description* document.

4.2.4 Support for MNS Keys for Call Transfer on SIP Desk phone

MX-ONE supports using the MNS keys to take a line and make and transfer a basic call transfer when using EDN on an SIP desk phone.

For more information, see the following documents:

- *Shared Call Appearance - Description*
- *SIP Extension - Description*

4.2.5 User Authentication

A new command `user_authentication` is introduced to manage user authentications. The command is used to erase, initiate, and print user authentication data.

For more information, see the following documents:

- *MiVoice MX-ONE Technical Reference Guide, Unix Commands*
- *Commands in MX-ONE Service Node Command Description*
- *Data Interface (REST API) between the MiCollab Server and MiVoice MX-ONE, for Central Call History Interface*

4.2.6 Enhancements to the Group Central Call History Log

With the 7.6 release, the MiVoice MX-ONE can get the call history data for a specified called user to show the calling party/called party and picking party from the called party view.

For more information, see the following documents:

- *Data Interface (REST API) between the MiCollab Server and MiVoice MX-ONE, for Central Call History Interface - Interface Description*
- *Name and Number Log, Description*
- *MiVoice MX-ONE Technical Reference Guide, Unix Commands*

4.2.7 SLS license download phase 2, with proxy server

The MiVoice MX-ONE allows using a function to use a proxy server to download a license.

For more information, see the following document:

- *MiVoice MX-ONE Technical Reference Guide, Unix Commands*

4.2.8 New DECT handset (DH8) from Ascom Replacing DT4x3

With MX-ONE 7.6, the MX-ONE supports the Mitel 5617 and Mitel 5619 as new DH8 handsets.

For more information on the Mitel 5617 and Mitel 5619, see the following documents:

- *Mitel 5617 and 5619 DECT Handset Configuration Manual*
- *Mitel 5617 and 5619 DECT Handset User Manual*

4.2.9 Remove the legacy feature DRG, Digital Residential Gateway (DRG11i and DRG22i)

The documentation and mentions of DRG11/22 have been removed from the MX-ONE 7.6 CPI library.

The following documents have been removed:

- DRG 11/22 SW R2N Configuration Guide
- Digital Residential Gateway DRG Operational Directions
- DRG Description
- DRG Installation Instructions
- DRG Dialplan Guidelines

The following document has been updated:

- *Abbreviation, Acronyms and Glossary*

4.2.10 Support of new board versions ELU34/7 and TLU83/4

The MX-ONE supports the new board versions ELU34/7 and TLU83/4.

For more information, see the following documents:

- *Hardware Status and Reliability ASP 113 01 - RSTATE SURVEY*
- *Replacing, Expanding, and Mixing Line Interface Boards - Installation Instruction*
- *Technical Reference Guide, MML Parameters*
- *Manager Applications - Description*
- *Installing Boards and Cabling - Installation Instructions*

4.2.11 TLU83 Dial Tone Detection

The MX-ONE supports TLU83 dial tone detection on analog trunk.

For more information, see the following documents:

- *Hardware Status and Reliability ASP 113 01 - RSTATE SURVEY*
- *Installing Hardware Overview - Installation Instruction*

4.2.12 Support for 6915 IP Phone

MiVoice MX-ONE supports the new IP Phone 6915 in native and backward compatibility mode - SIP.

For more information, refer:

- *Mitel 6915 SIP Phone Installation Guide*
- *Mitel 6915 SIP Phone Quick Reference Guide*
- *Mitel 6915 SIP Phone User Guide*

The MX-ONE documentation comprises the following main categories:

- Overview — Provides MX-ONE solution overview and description.
- Planning — Provides planning information such as system planning, site planning, engineering guidelines and so on before you setup MX-ONE system.
- Administration — Provides information on how to administer and run MX-ONE system.
- Install and Upgrade — Provides install and upgrade steps for the MX-ONE system.
- Optional Installations — Provides information on how to perform optional installation such as MPA, MiCollab Advanced Messaging.
- Migration — Provides information on migrating legacy hardware to MX-ONE system.
- Fault Management — Provides fault management and troubleshooting information.
- Feature Guides — Provides descriptions, interworking descriptions, and operation and maintenance information for the various features supported by MX-ONE.
- Devices and Accessories supported by MX-ONE — Provides information on how to install and administrate telephones, clients and gateways.

The MX-ONE documentation is posted in the CPI library and in [Mitel Document Center](#).

Only the documentation belonging to the following categories is available in the Mitel Document Center publicly:

- Overview
- Administration
- Install and Upgrade
- Optional Installations
- Feature Guides
- Devices and Accessories supported by MX-ONE

The entire MX-ONE documentation set is posted in the [CPI library](#). You can access the CPI library from the Mitel domain.

Documentation Versioning

The Front Page of the published document contains the title of the respective document and the release number. The release number indicates that the document is updated for that release. However, all the documents in the CPI library apply to the current product release.

