

Prepared (also subject responsible if other) EERITOR		No. 1/PRI-MAS 0001-7 Uen		
Approved Per Berggren	Checked	Date 2008-06-13	Rev A	Reference

PRI - MAS

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History

Version	Date	Adjustments
A	2008-06-13	First approved version. (EERITOR).

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1 Introduction

This document describes the changes in MAS for the R6A release compared to the R5B release.

2 Revised Objects

2.1 Products

Product	Old R-State	New R-State
MAS, MAS0001	R5B	R6A

2.2 Documents

Document	New Version
Installation Guide, 1.IG.MAS0001	J
O&M Guide, 1.OM.MAS0001	G
Customization Guide, 1.CG.MAS0001	C
FD - MAS, 1/FD-MAS0001	D
CD - MAS, 1/CD-MAS0001	D
GI - MAS, 1/GI-MAS0001	C
IWD - SIP Telephony, 1/IWD-MAS0001	B
CT MAS, 10.CT.MAS0001	F
BTS - MAS, 1/BTS-MAS0001	C
BTS - Charging Account Manager, 19/BTS-MAS0001	A
FS - Charging Account Manager, 19/FS-MAS0001	A
FD - Charging Account Manager, 19/FD-MAS0001	A
FS - Execution Engine, 3/FS-MAS0001	D
FD - Execution Engine, 3/FD-MAS0001	B
FS - Media Content Manager, 19/FS-MAS0001	C
FS - Media Object, 13/FS-MAS0001	B
FD - Media Object, 13/FD-MAS0001	B
FS - Stream, 7/FS-MAS0001	B
FD - Stream, 7/FD-MAS0001	B
FS - Traffic Event Sender, 11/FS-MAS0001	D

2.3 Executables

Executable	Note
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2.4 Configuration Files

Configuration Files	Note
chargingaccountmanager.xsd chargingaccountmanager.xml	
mas.xsd mas.xml	

2.5 Table Definition Files

Table Definition File	Note

2.6 Environment Variables

Environment Variable	Note

2.7 Libraries

Library	Note
xmlrpc-server-3.1.jar xmlrpc-client-3.1.jar xmlrpc-common-3.1.jar ws-commons-util-1.0.2.jar	Version 3.1 of Apache XML-RPC API.

3 Change in This Delivery

3.1 Functional Changes

3.1.1 System Wide Announcement (SWA)

MAS now include the possibility for an operator to easily insert an announcement for all users in the system without restarting. Note that to fully utilize the SWA function the installed application must support SWA as well.

A new script swaadmin.sh is developed that can install/uninstall and view the SWA packages.

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3.1.2 SUD

MAS now fully support the SUD (Scalable User Directory). However it requires that the application used behaves correctly.

3.1.3 External resources

An installed Application on MAS can now fetch resources from external servers using url:s e.g. VoiceXML documents residing on an external webserver.

3.1.4 Silence detection

Silence detection is now supported when recording a Media Object.

3.1.5 Record with append

A Media Object can now be appended to the end of another Media Object.

3.2 Interface Changes

3.2.1 UCIP support

The MAS component now includes support for communication with an AIR node in a charging system. A new module is developed that handles the UCIP protocol that is used towards the AIR server.

3.2.2 Extended GTD support

From the RNI (redirection information), the "Redirecting reason" (only value 6 is processed, all others are ignored) is processed.

3.3 Installation Changes

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4 Corrected Trouble Reports

Drop No	Search Filter to use in TTPRO
All	(Project is in list Mobinil OR DP5 OR Meteor OR Song) AND Component is in list MAS AND Status in list Closed with correction

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5 Test Report

5.1 Basic Test

Automatic basic tests have been successfully performed. Basic test reports can be automatically generated if requested.

5.2 Function Test

Component tests for new functionality have been performed. Test results can be found in CT MAS.

5.3 System Test

Capacity tests have been performed and test results can be found in STR MAS Capacity.

6 Dependencies

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7 References

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8 Terminology

SWA

System Wide Announcement

9 Appendix