

Aastra SIP-DECT
Software Release Notes for SW Version 2.1 ServicePack 4
Notes for an update from 2.1SP3 to 2.1SP4

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1 Software Identification

1.1 Current Delivery

- SIP – DECT Software Version 2.1SP4
 - RFP SW including the OpenMobility Manager (OMM) for the RFP target
 - PC OMM SW including the Aastra 6x0d Firmware package
- OM Configurator 2.1SP4 (OMC)
- OM Management Portal 2.1SP4 (OMP)
- OM Locating 2.1SP4 (OML)
- Aastra 6x0d Firmware 3.03

Deliverable

aafon6xxd.dnld
 omm_ffsip.tftp
 OM_Configurator.jar
 OML.war
 omm_ffsip_install.bin
 OMP.jar

MD5sum digest (binary mode)

2033ade6c87db893388827d171f7529a
 db2a3922847e9dc1f4b44a29b8b3dc44
 d160ae54d3cb19a842028451d52bc9c2
 5c3d8418dff1bdbbca8013a1b206389
 c2be7a2926b421926224322e43721159
 9bb2ea81b70ffe9487cd4f2463254722

1.2 Dependencies

- Aastra 142d Firmware 91.24.36

1.3 Last Delivery

- SIP – DECT Software Version 2.1SP3
 - RFP SW including the OpenMobility Manager (OMM) for the RFP target
 - PC OMM SW including the Aastra 6x0d Firmware package
- OM Configurator 2.1SP3 (OMC)
- OM Management Portal 2.1SP3 (OMP)
- OM Locating 2.1SP3 (OML)
- Aastra 6x0d Firmware 3.03

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2033ade6c87db893388827d171f7529a
cf09b606565efa617568c7305cbab62a
b0e24cdc89c577a712d8a9db8b031ed7
dff11687f4d7594e4cf6709a1b81bca7
74ae1656c3c7bd1a44fda5a06893a9cc
04c66bc0b44a085417fe94aec06f630e

2 Reason for Software Release

2.1 New Functionality

- None

2.2 Corrections

The following problems have been solved:

- **CTBbe34105: Sporadic communication cut with ATEX DT432 handset**
This problem occurred sporadically during established calls from/to an ATEX DT432 handset. In such cases the communication was lost some times.
- **CTBbe34042: Alarm trigger (FAC) with invalid characters possible**
It was possible to configure alarm trigger with not allowed characters like spaces or umlauts. This caused troubles with applications (e.g. IMA, Locating, ...).
- **CUS-10345 : Digit Treatment doesn't work on caller list in case of early media**
This problem occurred when during an outgoing call the PABX establishes early media. In this case the configured digit treatment rules were not used to generate a caller log entry.
- **CTBbe34197 / GS-116018: Collisions in semi-attended transfer with Aastra MX-ONE**
A specific semi-attended transfer handling of the Aastra MX-ONE PABX caused a collusion on the DECT interface to the handset which was the transfer target. In this case the transfer failed.
- **CTBbe34112: missing SIP registration after User Login via external database**
Some times, when a user performs a User Login on a handset and this user was configured via an external database the SIP registration for this user was omitted.
- **CTBbe34251: OMM sends no SIP ACK for an repeated 200 OK in a specific scenario with Aastra MX-ONE**
In case of a brokering call when a SIP ACK send out by the OMM to the MX-ONE was lost and the MX-ONE repeats the 200 OK SIP message, then the OMM has not answered the repeated 200 OK messages.
- **CTBbe34161: EULA file transfer via AXI causes OMM restart**
A file transfer of the EULA by an external application via AXI caused a OMM restart.
- **DEV-10276: Message acknowledgements are not delivered to Locating application**
This problem occurred when a SOS message was send to handsets by the

Locating application. If the handset user reads the message the appropriate read acknowledgement was not transmitted to the Locating application and the status of the SOS has not changed.

- **CTBbe33822: Sending messages from Locating Application to handset: acknowledgement wrong identifier**

The naming of the send message acknowledgements in the Locating application were wrong. It is now corrected to “Read”, “Accept” and “Done”.

- **OMP generates an exception if password confirmation failed**

The OM Management Portal application has caused an exception when the SIP password confirmation failed by creating a new PP user. The same problem occurred when the password confirmation failed by creating/changing XML application data.

- **DEV-10130: Standby / No OMM failover**

In seldom situations, the inactive “standby” OMM becomes not active when the active OMM failed.

- ***Multiple smaller fixes and improvements***

2.3 Other Reasons

- The Locating application supports Dutch.
- The OM Messaging & Alerting System License is only required to receive and process messages with the priorities ‘Emergency’ (alarm) or ‘LocatingAlert’.

2.4 Open Issues

- The OM Locating application presents “SIP-DECT 2.1SP4 Build 0” as version number instead of “SIP-DECT 2.1SP4”.

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Restrictions

- The DECT Monitor has been replaced by OMP but the DECT Monitor can still be used without warranty for SIP – DECT installations with a standard PARK and up to 256 RFPs' all within paging area "0".
- This release requires DECT Monitor release 2.0 or higher. Older DECT Monitor releases will not work.
- OMM Web service system page:
The value 'US (FCC/CI)' for the selection of the 'Regulatory Domain' is only valid with FCC compliant RFP32/34 NAs'.
- The RFP version information presented on the RFP Web services or OMP has the following format "Major.Minor.X" and does not support the scheme "Major.Minor"SP|RC"X" (SP-Service Pack, RC – Release Candidate).

4 Additional Information

- With the introduction of the enhanced digit treatment overlap sending requires always to terminate the dial process with a dial terminator.
- A new licensing concept has been introduced with 2.0. Please check the licensing condition before updating from 1.x to 2.x or later.
- Some features introduced with 2.x require an update of the RFP booter SW or the 600d handset SW. These features are not available until the SW has been updated.

- New Booter features e.g.

- Multicast-TFTP
- TFTP-server redundancy

The booter update will be performed automatically.

- New handset features e.g.

- Text messaging and related features like VCard support
- User login/logout

The SW update can be performed automatically over the air.

- As in the past, the database built with this release is not backward compatible with older releases. A downgrade to an older release will require a database matching the older release. Before upgrading the SIP-DECT SW a database backup is strongly recommended.
- The OM Management Portal (OMP) and the OM Configurator (OMC) requires Java Runtime environment version 1.6 or higher.
- The browser used for service access has to be at least Microsoft Internet Explorer 6.0 or Mozilla Firefox 1.5 and must have frame support, JavaScript and cookies enabled.
- After an upgrade from a 1.1.x to a 1.8.x SIP-DECT release or later, the login password of user 'omm' is reset to the default value 'omm'.
- With the first login on the Web interface after update there will be a mandatory requirement for changing the passwords for the *omm* and *root* account. The default password of *root* is 22222.
- Supplementary services and the improved user interface are running with Aastra DECT 142 / 142d handsets only with SW 91.24.36 or higher.
- When upgrading or downgrading the SIP-DECT software please delete the cookies and the cache in your browser after the upgrade / downgrade and before connecting with the new OpenMobility Manager (OMM). Otherwise it may happen that the OMM Web service is locked. Firefox offers the possibility to delete the cookies only for a certain IP address, whereas in the Microsoft Internet Explorer all cookies have to be removed.

- After an upgrade from 1.1.x to 1.8.x SIP-DECT release or later, the sending of User-Agent/Server header information is switched off by default. This can be activated again via the Web service (System->SIP->User agent info).
- After an upgrade from 1.x.x to 2.x.x SIP – DECT release the booter of the RFPs will be updated to Version 3.4.x.
The OM Configurator 2.x.x is required to configure all features of this new booter version.
If you downgrade the RFPs' to an older release the booter will not downgrade automatically.
- After an upgrade from 1.1.x to 1.8.x SIP-DECT release or later, the booter of the RFPs is login protected by the full access username and password (this is set in the Web service of the OMM).