SA 3GPP Enabler Module

Release Notes

TEXAS INSTRUMENTS

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Contents

SA 3GPP Enabler version 02.00.01.04

Overview

This document provides the release information for the latest Security Accelerator Sub-System (SASS) 3GPP Enabler Module. Although SASS supports 3GPP specific Ciphering and Authentication algorithms such as Kasumi F8/F9 and Snow3G F8, those algorithms are locked out in the standard SA LLD distribution. This module contains the API function to enable 3GPP related functionalities at SA sub-system that should only be used by those with ETSI licensing as described at http://www.etsi.org/WebSite/OurServices/Algorithms/3gppalgorithms.aspx.

SA 3GPP module includes:
- Compiled library (Big and Little) Endian of SASS 3GPP enabler.
- Sources
- API reference guide
- Software Manifest Documentation

This release notes is for SA 3GPP Enabler version 2.0.1.4(2_0_1_4)

LLD Dependencies
- None

Label and Version Information

Table 1 lists the software label and versions supported by this release.

Table 1   Label and versions supported by this release

Label/Version Information
SALLD.02.00.01.04

Resolved Incident Reports (IR)

Table 2 provides information on IR resolutions incorporated into this release.

Table 2   Resolved IRs for this Release

IR Parent/ Child Number	Severity Level	IR Description

Known Issues/Limitations

Table 3   Known Issue IRs for this Release

IR Parent/ Child Number	Severity Level	IR Description

Migration Information

- SA3GPP installation should be with in "SA LLD" installation as recommended by the installer
- SA3GPP ARMV7 library is located under "sa/sa3gppEnabler/lib/armv7" folder.
- SA3GPP package for DSP should be loaded in the RTSC configuration file as below
    - *var Sa3gpp = xdc.loadPackage('ti.drv.sa.sa3gppEnabler');*

New/Updated Features and Quality

Release 2.0.1.4
- Production release supporting Multiprocess for SA LLD

Release 2.0.0.5
- Beta Release

Release 2.0.0.4
- Initial release.

Release 1.0.0.0
- Initial release.

Licensing

Please refer to the software Manifest document for the details.

Delivery Package

The delivery package from Texas Instruments will be delivered as follows:

```
setupwin32_sa3gpp_<SA3GPP_Version>.exe
setuplinux_sa3gpp_<SA3GPP_Version>.bin
```

Installation Instructions

Installation guidelines

The steps to be followed for installation of the SA 3GPP Enabler release are as follows:

1. Download the release executable
2. Run the executable file; follow the instructions and install the SA 3GPP enabler software into the corresponding SA LLD packages. For example, c:\ti\salld_keystone2_*<SA3GPP_Version>*/packages.

Customer Documentation List

Table 4 lists the documents that are accessible through the **/docs** folder on the product installation CD or in the delivery package.

Table 4   Product Documentation included with this Release

Document #	Document Title	File Name
1	API documentation (generated by Doxygen)	sa3gpp\docs\doxygen\html\index.html
2	Release Notes (this document)	sa3gpp\docs\ReleaseNotes_SA_3GPP.pdf
3	Software Manifest document	sa3gpp\docs\SA_3GPP_2_0_SoftwareManifest.pdf