Polaris Networks

Introduction

The MME Functional Tester is an automated test suite for testing the correctness of an implementation of LTE Mobile Management Entity (MME) according to 3GPP TS 36.413 (S1 Application Protocol), TS 24.301 (NAS), TS 29.374 (GTPv2-C), TS 29.272 (Diameter) and other relevant Release 8 standards.

Version 3.0.0.4 Beta

Release Date: February 22, 2011

Component Versions

1. **MME Functional Tester : 3.0.0.4**
2. **Test Executive : 2.0.0.15**
3. **MME Functional Tester Test Procedures : 3.2**

New in this release

1. The MME Functional Tester now includes a EIR Adapter so that tests can be run without the need for a third-party EIR in the test bed. The MME Under Test can be configured to use either a third-party EIR or the MME Functional Tester as the EIR over its S13 interface.
2. 11 test cases for the S13 interface.
3. 6 additional test cases in the Multi-interface test section.
4. The MME Functional Tester now includes IPSec Configuration setup to enable IPSec for S13 and S6a Interface.
5. Bug fixes.

Resolved Issues

Issue #	Summary
4608	Secure transport of Diameter message is not supported .
5147	MME FT crashes if user try to run test using CLI .

Known Issues

Issue #	Summary
5149	MME FT hangs sometimes as it is unable to reset S1 interface if HSS is enabled in Test bed configuration.