



POLARIS NETWORKS FUNCTIONAL TESTER

Release Notes

Date: 16 August, 2017

Version 11.3.0.5

Release Date: August 16, 2017

Introduction

The Polaris Functional Tester is an automated test suite for testing the correctness of an implementation of the LTE Mobile Management nodes (i.e. MME, and Combined-SGW-PGW) 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 8-11 standards.

Component Versions

Polaris Functional Tester: 11.3.0.5

Total Number of available test cases

- ◆ Combined-SGW-PGW: 173
- ◆ MME: 794

New in this release

- Added 116 new test-cases to test the DUT as Combined-SGW-PGW.
- Added the following new features:
 - Batch Management.
 - A new context-menu in Test Explorer added to edit test script.

Known Issues

Issue #	Summary
15534	Sometimes the FT-Console takes a long time to open a previously saved test results file.

Version 11.3.0.2 Beta

Release Date: March 31, 2017

Component Versions

Polaris Functional Tester: 11.3.0.2 Beta

Total Number of available test cases

- Combined-SGW-PGW: 57
- MME: 794

New in this release

- Added 57 new test-cases to test the DUT as the Combined-SGW-PGW.
- Added new Client tools 'FT-Console', 'Test-Builder' and 'Packet-Builder', along with the existing CLI utility.
- Facilitated so that the Tester service can run on Linux (CentOS), and Tester Client tools can run on both Linux (CentOS and Ubuntu) as well as Windows (Win-7 and Win-8) platforms.

Known Issues

Issue #	Summary

Version 11.2.0.1 Beta

Release Date: November 07, 2016

Component Versions

- Polaris Functional Tester: 11.2.0.1 Beta
- Polaris Functional Tester Test Procedures: 11.0.0

Total number of available test cases

Test cases: 794

New in this release

- Test tool supports the Linux platform.
- Tests can be run using the Command Line Interface (CLI) utility. Please see 'Polaris Functional Tester Linux User Guide' for details.

Renamed / Deleted / Moved test cases

- Deleted MME interactive test-cases.
i.e. 1.3.1, 1.5.3, 12.3.8, 13.1.1.1, 14.3.1.1, 14.8.1.9, 15.2.12, 21.3.1, 21.3.2, 21.3.3, 23.3.8, 6.1.2.1.1.1, 6.1.2.1.1.2, 6.1.2.2.1, 6.1.2.2.2, 6.1.2.2.3, 6.1.1.3.1, 6.1.1.5.2, 6.1.1.6.2, 6.1.2.1.2, 6.2.2.1.2, 6.2.4.3.7, 6.2.4.3.8, 6.2.4.5.7, 6.2.4.5.6.

Known Issues

Issue #	Summary