

Introduction

The uTCA Tester is an automated test suite for testing platform management software implementation of different types of MicroTCA building blocks like, Shelf Manager, Carrier Manager, MCMC and EMMC. This uTCA Tester is fully conformant with PICMG Specification MTCA.0 R1.0.

Version 1.4.0.4

Release Date: May 19, 2009

New in this version

1. The licensing based on License Information File (".lif") is not supported any more. A USB Security Key or a License Server is required for licensing.
2. Test #208 and #229 have been removed in this release.

Component Versions

1. uTCA Tester : 1.4.0.4
 2. Test Executive : 1.5.0.4
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Resolved Issues

Issue #	Summary
3126	Test fails because the user privilege level is not set to Admin after power cycle of MCH or Carrier. (Test #3.70, #3.72, #3.206, #3.262, #3.266)
3127	Wrong FRU Device ID (2 instead of 0) is used to read MCMC FRU Information. (Test #3.355, #3.357, #3.358)
3128	Test #3.262 wrongly asks the operator to power cycle the MCH instead of Carrier Board.
3129	Test #3.329 tries to access absent Cooling Units.
3130	Test #3.378 fails because the tester does not search for expected events in the SEL properly.
3131	Test #3.223 fails if the EMMC Blue LED is in override mode. As the EMMC Blue LED is controlled by Carrier Manager, it can be in override mode.
3132	Test #3.206 checks for Module Hot Swap Sensor even if Micro TCA Carrier does not support redundancy.
3133	Wrong MCMC FRU Device ID (2 instead of 1) is used to read Shelf FRU Information if present in Carrier FRU Information Device in test #3.53.
3134	The Tester cannot communicate with an AMC after it is re-inserted.

Known Issues

Issue #	Summary
508	Authentication types "MD2" and "MD5" are not supported in the current version.
141	"Abort" is not implemented properly. Current behavior: "Abort" prevents the execution of the remaining selected tests after completion of the current test.
456	User defined batch is not being saved across session. Current behavior: User defined batch can be created but will not be saved if the current instance of the Tester is closed.
490	If the software is installed for "All Users", it is not properly installed for users other than the current user.
1969	Test # 3.118 will fail if the Get Address Info command with additional Request Data is not implemented. The Management Controller may not implement the Get Address Info command with additional Request Data as per requirement 3.119. Clarification is required in the specification.
3136	Test # 3.72 sometimes fails with the syntax error "list indices must be integers".