

## Introduction

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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 1.2.0.8

**Release Date:** December 04, 2008

## New in this version

1. Test coverage has been increased significantly by adding 43 new test cases.
2. Corporate Licensees can generate their own licenses for individual test computers using the *License Server* (see the uTCA Tester User Guide for more details).
3. The Test Events in the “Current Test Result” window are displayed using the same hierarchical organization that is used in the “Test Explorer” window. If a test case is executed multiple times, the results of all the runs of that test case are grouped together. Each run is identified as “Run #<Run Number>.”

## Component Versions

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1. **uTCA Tester** : 1.2.0.8
2. **Miniscope** : 2.0.0.4
3. **Test Executive** : 1.3.0.1

## Resolved Issues

Issue #	Summary
1455	Test # 3.393 does not consider any generic non-IPMI FRU.
1454	Test # 3.46 tries to access the physical Shelf FRU Information from the MCMC with FRU Device ID 2. But the MCMC may not allow accessing the physical Shelf FRU Information with FRU Device ID 2.
1843	The tester does not check that the Max FRU Device ID in Get PICMG Properties can not be greater than 252.
2126	The tester wrongly considers the Get Address Info command as mandatory for EMMC.
2127	Test # 3.378 does not check events for all sensors.
1152	Statistic functionalities in Miniscope are not complete.

## Known Issues

Issue #	Summary
508	Authentication types “MD2” and “MD5” are not supported in the current version.
141	“Abort” is not implemented properly. <b>Current behavior:</b> “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. <b>Current behavior:</b> 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.