

Introduction

The ATCA Tester is an automated test suite for testing the platform management software in different types of ATCA building blocks, such as Shelf Manager, Carrier Manager and IPMC. The ATCA Tester is fully conformant with PICMG Specification PICMG® 3.0 Revision 3.0.

Version 3.0.0.11

Beta Release Date: April 12, 2010

Component Versions

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|-------------------|------------|
| 1. ATCA Tester | : 3.0.0.11 |
| 2. Test Executive | : 2.0.0.9 |

New in this release

1. HPM.1 Tests. 11 test cases have been added.
2. Context sensitive help. Selecting a test in Test Explorer window and pressing F1 shows the test procedure of the selected test in a browser window.
3. Command Line Interface(CLI) for automated and unattended test execution. It can be used to run tests from a remote system.

Known Issues

Issue #	Summary
4235	Tester may crash if Test # 3.312, Test # 3.313 and Test # 3.326 are selected to run together. Workaround is to run these tests separately.
4238	Test # 3.313 wrongly fails with a "Transport Error" if an IP address other than the Shelf Manager's current IP address is provided during the test execution.
4234	Test # 3.353 is a non-interactive test but marked as interactive in the "Test Explorer Window".
4170	Test # 3.8 incorrectly uses same sequence number in the Send Message header and in the Encapsulated Get Device ID command in the payload. Hence it fails to test if the Shelf Manager under test uses the sequence number in the encapsulated command, and not the sequence number in the Send Message header, in its responses to the Send Message.
4171	Test # 3.40 does not validate the proper range of Hardware Addresses that can be used in Address Table.
4172	Test execution hangs if a test encounters an error and "Test Stop Level" is not set to "None" in testbed setup dialog.
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.

Version 3.0.0.4 Beta

Beta Release Date: February 15, 2010

Component Versions

1. **ATCA Tester** : **3.0.0.4 Beta**
2. **Test Executive** : **1.6.0.2**

New in this release

This is the first release of the ATCA Tester for the Windows Operating System, based on the Test Procedure Manual (TPM) Version 3.0.

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.