EPIC ™
RESEARCH
DIAGNOSTICS

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1.0 Purpose

This report summarizes the testing performed to verify and validate the ClearView Shell interface.

2.0 Executive Summary

The ClearView shell is an application that was designed to help prevent users from changing operating system based parameters and loading unwanted software onto the ClearView systems. The Shell is designed to take the place of the windows shell , also known as explorer.exe. By taking the place of the shell, the

3.0 Protocol Execution and Results

All validation activities were conducted by EPIC staff on 5/18/12 and 5/21/12. Validation on 5/18/12 was halted because ClearView Shell was inadvertently installed on a remote desktop, which is not the intended application of the software. Subsequently the protocol was revised and the validation was executed 5/21/12 on a physical ClearView system. The technician completed the revised protocol, recording the results directly on the protocol. The revised protocol is located in Attachment A. Attachment B is the printout that resulted from the print screen test in the protocol. All results met the expected with the exception of one test.

3.1 Two minor deviations in the protocol instructions were recorded directly onto the protocol.

  3.1.1 The first of these deviations was a missing instruction just below step 6.2.10. The user should have been instructed to "Start the shell manually, press the Settings button and then check the option 'replace shell with this app' "

  3.1.2 The second protocol deviation was in step 6.2.13, the instructions are directly noted in the protocol.

3.2 One nonconformance was encountered. Item 6.2.8 failed to achieve expected results. The CD would not start when the option 'Disable auto-run', was deselected.

4.0   Conclusions

After further investigation it has been determined that the nonconformance is not actually a valid issue. The instructions should not have been placed in this protocol for the following reason: The default windows shell explorer.exe is responsible for automatically launching CDs and DVDs. Since at this point in the test protocol, explorer.exe is not actually running (it has been replaced by the ClearView shell [shell.exe]) which does not have the capacity to launch applications other than ClearView.

Based on the above reasoning the ClearView shell is considered validated for use in IDE investigations.

5.0   Attachments

Attachment A - Revised signed protocol

Attachment B - ~~CD of electronic files~~ Screenshot printout