

ReadMe

Tuesday, April 29, 2014
4:36 PM

wtxtinfo_v0.x.x.exe [-h] [-t] [-c P|C|R|H|T|V|A] [-a filename] [-p] [--setcpu threadnum] [--readmsr addr] [--readmem addr count] [--readpci bus dev func off]

Options	
-h	Displays usage info.
-t	Test target system for TXT readiness.
-c P C R H T V A	Displays configuration: (P)rocessor, (C)hipset, (R)egisters, (H)eap, (T)PM, (V)T-d, (A)ll.
-a filename	Displays AC Module: filename = ACM (BIOSAC or SINIT).
-p	Pause output after each screen full. Do not use when output is redirected to file.
--setcpu threadnum	Set CPU affinity. Default sets execution to BSP.
--readmsr addr	Read MSR.
--readmem addr count	Read memory. Supply # of bytes to read.
--readpci bus dev func off	Read PCI Device: bus, device and function entered as decimal values, offset as hex.

NOTE:	wTxtInfo performs only fundamental configuration testing toward establishing of TXT environment and therefore cannot guarantee that subsequent execution of GETSEC[SENDER] will be successful. SINIT module may impose additional criteria and generate other errors.
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Included in Package:

wtxtinfo_v0.x.x.exe	Command line application
txtdrv_lib.dll	Driver interface library
txtdrv.sys	x64 Kernel space driver
License	Directory containing license information
ReadMe.pdf	Usage Information

Important Note:	<p>This tool is designed for</p> <ol style="list-style-type: none">1. Window* 82. Custom Windows* PE image with additional support packages:<ol style="list-style-type: none">a. WinPE-SecureStartup<ol style="list-style-type: none">i. Contains the WIN TBS services used to communicate with TPMii. Dependencies: Install WinPE-WMI before you install WinPE-SecureStartup.b. WinPE-WMI - Needed dependency.c. Helpful links regarding Windows* PE:<ol style="list-style-type: none">i. http://msdn.microsoft.com/en-us/library/windows/hardware/hh825420.aspxii. http://technet.microsoft.com/en-us/library/hh824926.aspx?ppud=4 <p>Tool not verified on Window* 7, however if attempting to run on Window* 7, you will also need this KMDF Driver Framework update if not already installed. http://support.microsoft.com/kb/2685811/en-us</p>
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