Abnormal Event Causes

The cause of abnormal event "[FXN-SIT-CV][DB]CATERR RED LED when connect M.2 SSD and Intel 9560 Wlan card at the same time." is "WKS DrvFw - Intel WIFI/BT"

The cause of abnormal event "[FXN-SCIT-CV][DB]All PCIe slots cannot detect device." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB]Black screen occured after resuming from S3." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB]UUT will entering S5 when do manual S3 test the 3rd time.

" is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB]UUT will auto entering S5 after resuming from S3 and keep in black screen about 4 minutes." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB]Heatset's microphone no function if connected heatset to front audio port." is "WKS Mechanical"

The cause of abnormal event "[FXN-SCIT-CV][DB][mem-2.1.4]Memfacts report error"Previous error is a BIOS/OS boot artifact found before test execution." immediately when run memfacts test. " is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB][ins-1.3.6]Discrepancy between RTC and 8254 timer over 2.5 seconds per day (actually: 70643.924 seconds per day)" is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB][Ins-1.1.1a]SSID of Intel Corporation Ethernet Controller are incorrect." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB][Ins-1.1.5a]Can boot to OS successful with BBR jumper installed." is " BIOS"

The cause of abnormal event " [FXN-SCIT-CV][DB][Storage-3.4.6]PCIe M.2 J40 slot cannot detect M.2 SSD in RAID mode." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB][Ins-1.1.13]System will hang up when power on without CMOS battery installed." is " BIOS"

Abnormal Event Causes

The cause of abnormal event "[FXN-SCIT-CV][DB][OS-13.1.4]Error message"Cannot install drivers.No Intel???® Adaptors are present in this computer" prompt during driver installation." is "WKS DrvFw - LOM "

The cause of abnormal event "[FXN-SCIT-CV][DB][OS-13.1.4]Some drivers has yellow bang with "Legacy boot disable and secure boot enable" in BIOS setup.

" is "WKS DrvFw - ME "

The cause of abnormal event "[FXN-SCIT-CV][DB][OS-13.1.4]"A Conexant audio device could not be found.The application will now exit" window will auto prompt in OS. " is "WKS DrvFw - Conexant Audio "

The cause of abnormal event "[FXN-SCIT-CV][DB][GFX-5.4.5]No display output in OS with DP to single DVI adaptor connected to iGFX DP ports." is "WKS DrvFw - iGfx "

The cause of abnormal event "[FXN-SCIT-CV][DB][USB-8.1.1a]Front USB 3.0 ports cannot detect USB 2.0 and USB 1.0 devices." is "WKS Mechanical"

The cause of abnormal event "[FXN-SCIT-CV][DB][SIO-11.2.21]Sometimes "901-Chassis Fan Not Detected.(Rear)" POST error will prompt with chassis fan installed." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB][GFX-5.2.9]PCIe slot detect in BIOS setup doesn't match with PCA schematic." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB][ACPI-14.1.33]System hang up after resuming from S3 the 1st cycle during run winPVT S3_only.pvt test(debug code:21F3)" is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB][PWR-6.1.20]UUT will hang up and debug code 1818 during EFI S5_RTC test." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB][USB-8.3.12a]System will hang up with black screen during entering S4/S5 with "power on from keyboard ports" enabled in BIOS setup." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][Performance][DB][OS-13.1.3]Some drivers in device

Abnormal Event Causes

manager have yellow bang with 'Legacy support disable and secure boot enable' in BIOS setup" is "WKS DrvFw - iGfx "

The cause of abnormal event "[FXN-SIT-CV][Performance][DB]Onboard audio port(J75) cannot work with audio driver(8.65.225.0) installed" is "WKS DrvFw - Conexant Audio "

The cause of abnormal event "[FXN-SCIT-CV][DB][LOM-9.1.2]Onboard lan still exist in device manager after disable Embedded LAN Controller in BIOS setup." is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB][3.1.1]M.2 slot(J38) cannot detect M.2 SDD with RAID mode" is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB][Audio-12.1.3]UUT will hang at "1840" during power on process after disable audio device in BIOS setup.

" is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB][Graphics-5.4.4]System hang up after resuming from S4 the 1st cycle during run winPVT S4 test(debug code:00F4)" is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB][Graphics-5.4.3]System hang up after starting run WinPVT reboot test." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB][LOM-9.1.1]Network boot option doesn't list in boot order." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB][Storage-3.5.1]Press "Ctrl+I" cannot enter RAID Configuration Utility." is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Entry & Performance][DB]USB port cannot work after resume from S3" is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Performance][DB]Black screen after resume from S3" is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Performance][DB]UUT hang up when collecting system info by BCU or sysconfig" is " BIOS"

Abnormal Event Causes

The cause of abnormal event "[FXN-SCIT-CV][DB][OS-13.1.4]"Unknown device" list in device manager after installed drivers according to DB 1.1 Recipe." is " BIOS"

The cause of abnormal event " [FXN-SCIT-CV][DB][OS-13.1.4]IGFX driver has yellow bang in device manager with "Legacy boot disable and secure boot enable" in BIOS setup." is "WKS DrvFw - iGfx "

The cause of abnormal event "Gabee thermal sensor detect issue" is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB][USB-8.1.16]BSOD 0xD1 occured during run Meatgrinder USB thread test with ETD 3.0 emulators installed in all USB ports." is "WKS DrvFw - Chipset "

The cause of abnormal event "[FXN-SCIT-CV][DB][LAN-9.1.13a]Can wake up UUT from S3/S4/S5 with I219 when WOL disabled in F10 BIOS setup and MEBx." is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Performance][DB][1.1.1a]The SSID for Intel Corporation Ethernet Controller and sanyo Mass Storage Controller(PCIE) are incorrect" is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB][1.1.18]Serial port report error during MG/Passmark serial test" is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB][1.1.13i]Pop up '90E-Power Supply Fan Not Connected' post error when power on with MPM locked" is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB][1.1.6]DIMM slot info in BIOS setup is incorrect." is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB][12.1.3]UUT hang up after disable audio device in BIOS setup" is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB]UUT will hang up immediately when running WinPVT." is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Performance][DB]Cannot install nVidia MXM driver successfully" is "WKS DrvFw - nVidia MXM Graphics "

Abnormal Event Causes

The cause of abnormal event "[FXN-SCIT-CV][DB][Storage-3.1.3]Can't boot to SATA DOS HDD when Option Rom set to "All legacy" and storage mode=RAID." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB][SIO-11.2.8]No "Smart Cover" option list in BIOS setup with hood sense connected and the cover closed. " is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB][SIO-11.2.8]903 error message always shows in POST when set "cover removal sensor" as "notify user" or "Administrator password" no matter the cover open or not.

" is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB][13.1.3]'A Conexant audio device could not be found.The application will now exit' window will auto prompt in OS with secure boot enable" is "WKS DrvFw - Conexant Audio "

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB][13.1.3]IGFX has yellow bang with secure boot enable in bios setup" is "WKS DrvFw - iGfx "

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB][13.1.3]Onboard LOM(I219) has yellow bang in device manager with secure boot enabled" is "WKS DrvFw - LOM "

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB][13.1.3]ME in device manager has yellow bang with secure boot enabled" is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB]There is yellow bang in device manager for intel 9560 WLAN card" is "WKS DrvFw - Intel WIFI/BT "

The cause of abnormal event "[FXN-SCIT-CV][DB][GFX-5.2.1]IGFX doesn't disable when add on graphic installed." is " BIOS"

The cause of abnormal event " [FXN-SCIT-CV][DB][SIO-11.2.6]CATERR RED LED and debug code "00FF" when power on system without memory installed." is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB]There is yellow bang in device manager for intel 9560 WLAN card BT and Wifi" is "WKS DrvFw - Intel WIFI/BT "

Abnormal Event Causes

The cause of abnormal event "[FXN-SCIT-CV][DB][SIO-9.1.8]BSOD 0xD1 occured during MS or MG network test via 2nd lan module(Gemini card)." is "WKS DrvFw - Others "

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB][Ins-1.1.13d]POST error message will display just about 10s without waiting the user's behavior response when clear CMOS or remove the CMOS battery with MPM=Lock" is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB][GFX-5.3.9]Sometimes it takes more than 10s to display after hot-plug DP monitor HP Z24nq monitor several times." is "WKS DrvFw - iGfx "

The cause of abnormal event "[FXN-SCIT-CV][DB][OS-13.2.3]TPM still available after disabled TPM in BIOS setup.
" is " BIOS"

The cause of abnormal event " [DB] [Mechanical] Question from HP SCME that current installation method of rear system fan is causing difficulty in inserting P3 PSU Connector to the Motherboard location." is "WKS Mechanical"

The cause of abnormal event "[DB] [Mechanical] ???Z2??and ???hp??Silver plated logo on front bezel is not flat enough. Should be completely flat. Budge up is observed." is "WKS Mechanical"

The cause of abnormal event " [DB] [Mechanical]There is no protective film on the ???Z2??and ???hp??Silver plated logo to prevent scratch ." is "WKS Mechanical"

The cause of abnormal event "[FXN-SIT-BIOS-ME][DB]: Can not use the remote keyboard and mouse to control the client OS via KVM." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][DB]: System hang up with black screen after start USB-R and reboot." is " BIOS"

The cause of abnormal event "[DB3[BIOS:000600] Remove item "Born On Date" from advanced system information." is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Entry & Performance][DB]Memfacts report error"Previous error is a BIOS/OS boot artifact found before test execution." immediately when run

memfacts test. " is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Entry & Performance][DB]UUT hang up when run WinPVT S3/S4/Reboot test" is " BIOS"

The cause of abnormal event "[DB] [Mechanical] Internal and External Bay ODD Latch lock catch is not sufficiently strong." is "WKS Mechanical"

The cause of abnormal event "[FXN-SCIT-CV][DB][GFX-5.6.8]Display screen size will changed when hot-plug monitor in F10 with iGFX.

" is " BIOS"

The cause of abnormal event "[DB] [Mechanical] There is no label to indicate the touch point on dust filter" is "WKS Mechanical"

The cause of abnormal event "[FXN-SCIT-CV][DB][SIO-11.2.6]System no 4 red 2 white LED blinks and beeps when CPU over temperature.

" is " BIOS"

The cause of abnormal event "[DB][Mechanical]There is an interference between 95W rear fan duct and chassis sidewall when rotating fan assy" is "WKS Mechanical"

The cause of abnormal event "[DB] [Mechanical] 95W Fan housing sidewall interferes with hood lock feature on rear chassis during installation" is "WKS Mechanical"

The cause of abnormal event "[FXN-SIT-BIOS-ME][DB]:TXT option is not list in F10 Setup with BIOS v80.00.03." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB][USB-8.7.3]USB devices in type C ports can be charged in S4/S5 with charging function disabled in BIOS setup." is " BIOS"

The cause of abnormal event "[DB] [Mechanical] 95W Fan housing sidewall interferes with Wifi antennahousing snap feature on rear chassis during installation" is "WKS Mechanical"

The cause of abnormal event "[DB] [Mechanical] Rear panel holes at side of fan exhaust vent pattern is unwanted, and it will just be a recirculation leak." is "WKS Mechanical"

Abnormal Event Causes

The cause of abnormal event "[DB][mechanical] There is an interference between 95W rear fan duct and chassis sidewall when rotating fan assy" is "WKS Mechanical"

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB][6.1.20]UUT will hang up after running EFI S5_RTC 1 cycle" is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Performance][DB][11.1.25]Not blink LED pattern when boot with a PSU rated below the required power minimum level" is " BIOS"

The cause of abnormal event "The Cama Ambient Cable Sensor (MGE) Signal is Reverse." is "WKS Mechanical "

The cause of abnormal event "[FXN-SIT-CV][Entry & Performance][DB][9.1.11]]BSOD 0xD1 occurred during MS or MG network test via 2nd lan module" is "WKS DrvFw - Others "

The cause of abnormal event "[FXN-SIT-CV][Performance][DB][8.1.16]BSOD 0xD1 occured during run Meatgrinder USB test with ETD 3.0 emulators installed in all USB3.0 ports" is "WKS DrvFw - Others "

The cause of abnormal event "[FXN-SCIT-CV][DB][Expansion-10.4.13]UUT will hang at POST HP logo screen and debug code "9325" when power on UUT with 2 ETD M.2 test boards connected. " is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB][USB-8.6.1b]No "USB Type C Controller Firmware Update" option in BIOS setup with BIOS v00.06.01." is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB][3.1.3]Cannot boot to SATA DOS HDD when set Option Rom to All legacy and storage mode to RAID" is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Entry][DB][1.1.13i]Pop up '901-Chassis Fan Not Detected.(Rear)' post error when power on with MPM locked" is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Entry & Performance][DB]Debug code 1800 with automatic shut down after disable/enable some settings in BIOS setup" is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB][LOM-9.1.2]UUT will auto shut down and debug

code "1800" after disable/enable "Embedded Lan Controller" in BIOS setup." is " BIOS"

The cause of abnormal event " [FXN-SCIT-CV][DB]UUT cannot boot to OS automatically after update BIOS v00.06.01." is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB]No network boot option list in F9/F10/F12 for Gemini card" is " BIOS"

The cause of abnormal event "[DB][Q50_000601][RC PRE.12]: Boot to F10/Main/System information, the value incorrect of some options (UUID, Porduct Family and Product name)." is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB][11.2.6]No 4 red 2 white LED blinks and beeps when CPU over temperature" is " BIOS"

The cause of abnormal event "[DB][Q50_000601][RC 3-98 Step11]: The command of "Buff2 reset" has no function after BUFF2 flash of full BIOS or of ME region with FDO jumper." is " BIOS"

The cause of abnormal event "[DB][Q50_000601][RC 5-5 stp3]: The system will power off automatically after from default Option Rom Launch Policy=All UEFI change to All Legacy. " is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Performance][DB]Cannot install nVidia MXM P600 driver if not add device ID to 'nvwu.inf' with bootleg BIOS v800087" is "WKS DrvFw - nVidia MXM Graphics "

The cause of abnormal event " [FXN-SCIT-CV][DB][ACPI-14.1.1b]Add Warning message for "Power on from USB ports" enabled." is " BIOS"

The cause of abnormal event " [FXN-SCIT-CV][DB][Storage-3.4.10]No eSATA option list in F10 with BIOS v00.06.01." is " BIOS"

The cause of abnormal event "[DB][Q50_000601][RC-C.1.1.6]: The HDD cannot be detected when "Configure Storage Controller for RAID" set enable and legacy enable mode in F10." is " BIOS"

The cause of abnormal event "[DB][Q50_000601][RC 5-5]: There are two ODD information (SATA

Abnormal Event Causes

CD and CD ROM) shown under UEFI boot order and Legacy boot order with one ODD device." is " BIOS"

The cause of abnormal event "[FXN SID][DB] FIO USB-A ports are upside-down" is "WKS Mechanical "

The cause of abnormal event "[FXN-SCIT-CV][DB][GFX-5.2.1]Power LED will blinks 3 RED and 3 white when power on UUT with add on graphic installed in PCIe x16 slot." is " BIOS"

The cause of abnormal event "[DB] [Mechanical] Front IO ports are positioned too low. They are too close to the ledge to print FIO icon." is "WKS Mechanical "

The cause of abnormal event "[DB] [Mechanical] The icon for the flex IO port is not confirmed by HP." is "WKS Mechanical "

The cause of abnormal event "[DB] [Mechanical] The vent area outside diameter is smaller than the fan outside diameter.This could be a big airflow improvement." is "WKS Mechanical "

The cause of abnormal event "[DB] [Mechanical] Rear antenna cable hole do not align with the antenna cable location." is "WKS Mechanical "

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB][13.2.3]TPM still available after disabled TPM in BIOS setup" is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB]UUT auto shut down for three times after update BIOS v00.06.01" is "WKS DrvFw - ME "

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB] Debug code '93AE' with black screen during run ETD PXEBoot UEFI IPV6 test." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][DB][CS_021]:Intel ME User Consent language update unsuccessful in IMSS." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][DB][Manufacture_08]:It reports some errors after run "MEMANUF -EOL"." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][DB][Manufacture_03]:The system will shut down

Abnormal Event Causes

and not restart after run "FPTW64.EXE -greset"." is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB][1.1.14]There is yellow bang in device manager with 'IDE ATAATAPI controller' when disable SATA 0 in F10" is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB][13.2.7b]BSOD 0x9f occured when running WinPVT Reboot_dev_check test" is "WKS DrvFw - ME "

The cause of abnormal event "[FXN-SCIT-CV][DB][Graphic-5.4.1]"Could not reset the Driect3D device. The dialog will now de closed"occur when run Passmark 9 DirectX 10 Test

" is "WKS DrvFw - iGfx "

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB][10.1.1]UUT hang at HP logo POST screen when power on with 2 ETD M.2 test boards connected" is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB][Storage-3.8.1]No "RST Remapping" option list in BIOS setup." is " BIOS"

The cause of abnormal event "[DB][Q50_000700][RC-Adhoc]: The 3.3 beep occured after change "Option ROM Launch Policy" from "All UEFI" to "All Legacy" in F10 with Intel Xeon CPU (QNCV&QNCW)." is " BIOS"

The cause of abnormal event "[T][DB][Q50_000700][RC 5-6 Step10]: The SATA HDD shows as "Hard Drive" under UEFI Boot Order in F10/Boot options when set "Option ROM Launch Policy" to "ALL UEFI"." is " BIOS"

The cause of abnormal event "[DB][Q50_000700][RC 5-5]: The SATA HDD show as "Misc Device" under UEFI Boot Order in F10/Advanced/Boot options when set "Option ROM Launch Policy" to "ALL Legacy"." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB][Stress-7.1.1]Warning message "PciExpress Noise Detect Test" will prompt during Meat Grinder full loading test." is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][[Entry&Performance]][DB]No 'RST Remapping' option in BIOS setup" is " BIOS"

Abnormal Event Causes

The cause of abnormal event "[TBT][DB] TBT module cannot be recognized without forcing TBT_FORCE_POWER (POC_GPIO_3) high." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB][USB-8.8.14]BSOD 0x9f occured when running WinPVT S3S4_Reboot_DEV_CHK.pvt test." is "WKS DrvFw - ME "

The cause of abnormal event "[DB][Q50_000700][RC 5-5 step3]: The "SATA CD" still show under UEFI boot order and Legacy boot order in F10, but Cama Platform does not support SATA ODD." is " BIOS"

The cause of abnormal event "[T][DB][Q50_000700][RC 5-13 step 19]: "Update System and Supported Device Firmware Using Local Media" no response in F10 BIOS /Main/Update System BIOS with install HDD." is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB][6.1.10]Debug code 1800 with automatic shut down when power on without CMOS battery" is " BIOS"

The cause of abnormal event "[DB][Q50_000700][RC 5-5 Step 9~10]: The SATA ODD does not list in F9 boot menu when "Configure Option ROM Launch Policy" set to "ALL Legacy" in F10 /Advanced/Option ROM Launch Policy." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][DB]][AMT_28]Fail at step(15) : send an RCO Hibernate command to the system via Intel%AE AMT." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][DB]][ME_PM_9]:Fail at step (12): wait until the system transitions to S0. " is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][DB]][ME_PM_17]:fail at step (11): wait until the system transitions to S0. " is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB][GFX-5.2.13]Sometimes system hang up with black screen and debug code "1818" when WinPVT S3S4 test." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB][Connectivity-9.1.1c]UUT will bypass network boot after run ETD PXEBoot UEFI IPV6 test with I219 for several hours." is " BIOS"

Abnormal Event Causes

The cause of abnormal event "[FXN-SCIT-CV][DB][Graphic-5.1.6]UUT hang up and black screen occurred while running 3D Mark 2014 with iGFX if use Z24s or Z24nq monitor." is "WKS DrvFw - iGfx "

The cause of abnormal event "[FXN-SCIT-CV][DB][Graphic-5.4.16]Only 3 DP monitors can display when connect 4 DP monitors to DP 1.2 Hub with iGFX." is "WKS DrvFw - iGfx "

The cause of abnormal event "[DB][Mechanical]The surface of flex port plug prototype and serial port plug have color difference." is "WKS Mechanical "

The cause of abnormal event "[DB][Mechanical]The IO icon is different color with GP and it is not clear." is "WKS Mechanical "

The cause of abnormal event "[DB][Mechanical]The gap between side USB on MB and basepan is too small when assembling and disassembling MB." is "WKS Mechanical "

The cause of abnormal event "[DB][Mechanical]Side IO opening on basepan is too small when assembling and disassembling MB." is "WKS Mechanical "

The cause of abnormal event "[T][DB][Q50_000700][CF 5-48]: There is no "Entering MEBx..." infomation displayed in the lower left corner of the screen when press F6 during POST screen." is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB][9.1.1c]Cannot find bootable device after run ETD PXEBoot UEFI IPV6 test with I219 for several hours" is " BIOS"

The cause of abnormal event "[T][DB][Q50_000700][CF 2-19 step1]:The unit will shutdown and not restart automatically when set "the Embedded LAN Controller" Disable or Enable and save changes and exit in F10\Advanced\Built-In Device Options." is " BIOS"

The cause of abnormal event "[T][DB][Q50_000700][CF 3-24 step 17]: "Security devices (Trusted Platform Module 2.0)" still exist on Device Manager when "Hidden" TPM Device in F10 and the first boot to OS." is " BIOS"

The cause of abnormal event "[T][DB][Q50_000700][adhoc]: No display output with Flex DP/VGA

Abnormal Event Causes

card on OS when "Configure Option ROM Launch Policy" set %u201Call Legacy"." is " BIOS"

The cause of abnormal event "[T][DB][Q50_000700][adhoc] No display output with Flex HDMI card on POST when "Configure Option ROM Launch Policy" set ???all Legacy"." is " BIOS"

The cause of abnormal event "[T][DB][Q50_000700][adhoc] System hung up and black screen (Debug code: F3) after wake up S3 with Flex HDMI card when "Configure Option ROM Launch Policy" set ???all Legacy"." is " BIOS"

The cause of abnormal event "[T][DB][Q50_000700][CF 3-68 step 1] The option "Trusted Execution Technology (TXT)" does not exist in F10 and BCU file with TXT feature supported CPU." is " BIOS"

The cause of abnormal event "[T][DB][Q50_000700][CF 2-37 step31]: System hang up and black screen when change "Audio Device" to Disable in F10/Advanced/Built-In Device Options menu." is " BIOS"

The cause of abnormal event "[DB][Mechanical]One clip is not installed in place." is "WKS Mechanical "

The cause of abnormal event "[T][DB][Q50_000700][CF 2-37 step29]: The option "Suppress POST Errors" cannot be found in HpSetup.txt by "Backup current settings to USB device" in F10/Main/Replicated Setup (also fail in BCU file)." is " BIOS"

The cause of abnormal event "[DB][Mechanical]The serial port plug is loose." is "WKS Mechanical "

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB]Cannot display in POST with HDMI cable in Flex HDMI port when Option ROM = ALL legacy/ALL UEFI except video" is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB][Inspection-1.1.28a]Can flash BIOS 100% without FDO jumper installed." is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB]Flex DP port cannot display normally under legacy mode." is "WKS DrvFw - iGfx "

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB]No display output with DP to single DVI dongle connected to iGFX DP ports with all Legacy/All UEFI except video mode" is "WKS

Abnormal Event Causes

DrvFw - iGfx "

The cause of abnormal event "[FXN-SCIT-CV][DB][ACPI-14.2.1b]Cannot wake up UUT from S5 by Magic Packet when Shut down UUT by power button in POST/EFI/DOS with option ROM set as "All UEFI except video"." is " BIOS"

The cause of abnormal event " M2 wlan (PCIe/USB) did not functional" is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB]"PCI Device"and "PCI Simple Commuications Controller" has yellow bang in device manager after disable or enable Embedded LAN Controller in BIOS setup." is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB][13.1.3]There is a yellow bang in device manager for 'PCI Data Acquisition and Signal Processing Controller'" is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB][5.1.19]Error message ???DirectX11 measured result is too high to be possible and will be discarded??occurred when run Passmark 9 Test" is "WKS DrvFw - iGfx "

The cause of abnormal event "[T][DB][Q50_000900][RC PRE.9]: There is a yellow bang about "PCI Data Acquisition and Signal Processing Controller" exist in device manager." is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB]Cannot detect USB devices in type C port with BIOS Q50_000803" is " BIOS"

The cause of abnormal event "[T][DB][Q50_000900][CF 3-13 step34]: Cannot change the Power-On password by WinPVT HP WMI (Public) Settings when both Power-On password and Setup password are exist." is " BIOS"

The cause of abnormal event "[T][DB][Q50_000900][CF 5-13 step19]: System black screen and CR2 LED is red after flash BIOS from Q50_000900 to Q50_000801 via DOK in F10." is " BIOS"

The cause of abnormal event "[T][DB][Q50_000900][CF 2-21 Step10]: Some options "Suppress POST Errors" and "Configure Storage Controller for RAID" cannot restore BIOS settings by Apply Factory Defaults and Exit with MPM Lock." is " BIOS"

Abnormal Event Causes

The cause of abnormal event "[T][DB][Q50_000900][CF 2-20 Step7]: The option "Suppress POST Errors" cannot restore BIOS settings by Apply Custom Defaults and Exit with MPM Lock." is " BIOS"

The cause of abnormal event "[DB][Q50_000900][RC Adhoc]: The 6.3 beep occured with RSMRST# LED is red when use programmer Update BIOS and press CMOS button, then plug AC power.
 " is " BIOS"

The cause of abnormal event " [FXN-SCIT-CV][DB]UUT will hang up during run Meat Grinder serial thread only with serial loopbacks connected." is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Performance][DB][13.1.3]MXM has yellow bang with Integrated Video enabled in bios setup" is "WKS DrvFw - nVidia MXM Graphics "

The cause of abnormal event "[DB] 1GbE Flex Module Missing from Device Manager with SBIOS 000803." is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB][7.1.1]MG report Warning'PciExpress Noise Detect Test' during Ancillary test with ETD M.2 X1/X4 test board connected" is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB]Sometimes system hang up with black screen and debug code "1818" when WinPVT reboot or ETD PXE boot test." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][DB]:There is no Wireless settings in ME Web UI with 8265 Wlan card." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB]2nd Lan module(Gemini card) cannot be detected with BIOS v00.08.03." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB]"After power loss" option will auto turned to "power on" and the option will turned to grey after enabled "power on from keyboard ports" in BIOS setup." is " BIOS"

The cause of abnormal event " [FXN-SCIT-CV][DB]Cannot create RAID for M.2 SSDs." is "WKS DrvFw - iRST "

Abnormal Event Causes

The cause of abnormal event "[FXN-SCIT-CV][DB]"power on from keyboard ports" will turned to grey after enabled "S5 Maximum power saving" in BIOS setup." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB]USB 2.0/1.0/1.1 devices cannot be detect in type C ports via type C to A adaptor." is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB]2nd Lan module cannot be recognized with BIOS Q50_000803" is " BIOS"

The cause of abnormal event "[T][DB][Q50_000900][CF 3-91 Test#3 step 8]: SMC "Reset BIOS to Factory defaults but save system Identity" command does not take effect for some BIOS options." is " BIOS"

The cause of abnormal event "[DB][Q50_000900][CF-3-64 step30]: The "Device Guard Virtualization" shows "Enabled but not Running" in msinfo32 after set DG_CG.REG to regedit." is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Performance][DB][8.12.35]Cannot establish peer-to-peer connection between TBT host system1 and TBT host system2" is "WKS DrvFw - TBT "

The cause of abnormal event "[FXN-SIT-CV][Performance][DB]UUT hang up with CATERR occurred when click 'scan for hardware change' in device manager with TBT HDD connected" is " BIOS"

The cause of abnormal event "[DB][Q50_000900][RC-B.5.1.4]: The 3.2 beep occured (Debug code: 53) after S3 wake up about 1-3 times." is " BIOS"

The cause of abnormal event "[T][DB][Q50_000900][CF-2-67 step11]: Some wordings are cut off or corrupted under Main Configuration Page of onboard NIC in F3 when BIOS display language set to Simplified or Traditional Chinese." is " BIOS"

The cause of abnormal event "[DB][Q50_000900][CF-3-101 Test#3 step19]: "Save/Restore GPT of the system hard drive" still greyed out in F10 /Security/Hard Drive Utilities when attach a Windows 10 OS UEFI drive." is " BIOS"

Abnormal Event Causes

The cause of abnormal event "[DB][Q50_000900][CF-3-83 step23]: MPM counter not dispaly as 1 during POST when use BCU to Lock MPM on OS." is " BIOS"

The cause of abnormal event "[Performance][DB][Q50_000900][CF-Adhoc]: Missing two options "Switch DP port to Intel Video" and "Switch Flex IO port to Intel Video" in BCU file, but they are exist in F10\Advanced\Built-in Device Options." is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB][8.6.18]No 'USB type C controller firmware update' option list in BIOS setup" is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB]No display output in OS with DP to single DVI adaptor connected to flex DP port." is "WKS DrvFw - iGfx "

The cause of abnormal event "[FXN-SCIT-CV][DB][Memory]UUT hang up after run startup.efi when run memfacts test in EFI." is " BIOS"

The cause of abnormal event "[Gemini] Incorrect LED Operation" is "WKS DrvFw - Others "

The cause of abnormal event "[DB][Q50_000900][CF-6-39 step9]: Executing SMC command have no function." is " BIOS"

The cause of abnormal event "[T][DB][Q50_000900][CF-3-105 Test#2 step29~36]: Executing SMC command have no response when place the SMC.bin to USB DOK and disable "USB Storage Boot" in F10 /Advanced/Boot Options." is " BIOS"

The cause of abnormal event "[T][DB][Q50_000900][CF-3-87 step1~6]: Post still prompt " SMC command Successful" message after executing the expired SMC key command of set system to MPM on MPM locked." is " BIOS"

The cause of abnormal event "[T][DB][Q50_000900][CF-11-2 step20]: SCT test "Misc BootServicesTest" report 5 errors on shell about ImageServicesTest and MemoryAllocationServicesTest." is " BIOS"

The cause of abnormal event "[Performance][DB][Q50_001000] System will 3.3 beeps when you install MXM card then power on. " is " BIOS"

Abnormal Event Causes

The cause of abnormal event "[T][DB][Q50_000900][CF-3-89 step8~13]: Post still SMC Failed Message appears after executing the SMC key command of contains more than one UUID and ONE of the UUID matches with the test unit UUID into the Test Unit." is " BIOS"

The cause of abnormal event "[T][DB][Q50_000900][CF-2-51 step4]: The screen dispaly after waiting for about 10-20 minutes when connect USB Keyboard or Mouse to USB HUB and USB HUB directly plug to the Test Unit, then Power on." is " BIOS"

The cause of abnormal event "[T][DB][Q50_000900][CF-2-51 step52]: System hung up when plug USB Keyboard or Mouse to USB HUB on shell or BIOS." is " BIOS"

The cause of abnormal event "[T][DB][Q50_000900][CF-3-109 Test#8]: Other DriveLock options still greyed out after disable "Automatic DriveLock" when enable "Automatic DriveLock" and save changes and exit in F10/Security/Hard Drive Utilities. " is " BIOS"

The cause of abnormal event "[T][DB][Q50_000900][CF-3-109 Test#7 step34]: The describe message for Automatic DriveLock does not match with test procedure when Enable "Automatic DriveLock"." is " BIOS"

The cause of abnormal event "[T][DB][Q50_000900][CF-5-47 test#1 step14]: System cannot boot to the NTFS bootable USB key which contains the extraction of HP OSDVD ISO." is " BIOS"

The cause of abnormal event "[Entry][DB][EE] : Entry P72 dual mode test is block with DP module." is "WKS DrvFw - iGfx "

The cause of abnormal event "[DB][Q50_001000][CF-3-111 Test#2 step15]: OpalBlockSidTest.efi report the Drive SID Blocked State is 0 (expected: 1) with SED OPAL 2.0 SATA Hard Drive." is " BIOS"

The cause of abnormal event "[DB][Q50_001000][CF-5-19 step2]: The HDD show "HDD:XXXXXX" but not "SATA0(1,2,3...):XXXXX" under Legacy Boot Order." is " BIOS"

The cause of abnormal event "[DB][Q50_001000][CF-5-20 step6]: The HDD "SATA#" shown "EXPANSION:1??in BCU file." is " BIOS"

Abnormal Event Causes

The cause of abnormal event "[T][DB][Q50_001000][RC-Adhoc]: System Board CT Number does not exist in type1 via RW tool." is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Performance][DB]Cannot find TBT HDD in F9/F10" is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][DB]][BIOS_08]System report unconfigure without password error at post screen after set "Unconfigure AMT on next boot"=Apply with BIOS." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][DB]][AMT_010]:System can't boot to BIOS Pause with PETs." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][DB][AMT_073]Failed at step 6:Configure TLS Server." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB][LOM-9.1.1]No network boot option list in F9/F10//F12 for Gemini card." is " BIOS"

The cause of abnormal event "[T][DB][Q50_001000][RC-5-6 step9]: Add-on Intel I350-T2 Dual-Port 1GbE NIC card (the card support UEFI Drivers) cannot show in F10/Advanced/Boot Options and F9 Boot Menu when "Option ROM Launch Policy"="All UEFI"." is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB]System hang up in desktop after resume from S3 with Legacy support disabled" is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB]Take long time to boot to OS when power on with type C dock station or USB3.0 hub connected" is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Performance][DB]3 red 3 white Power LED blinks and beeps occurred if power on without MXM, then power on with MXM plugged again" is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB]UUT BSOD 0x119 during run WinPVT S3/S4/S3S4 test with iGFX." is "WKS DrvFw - iGfx "

The cause of abnormal event "[T][DB][Q50_001000][CF-5-13 step19]: System restart always without

Abnormal Event Causes

boot to OS after flash BIOS from Q50_000900 to Q50_001000 via DOK in F10." is " BIOS"

The cause of abnormal event "[DB][Q50_001000][RC-B.7.1.6]: System hang up right away on desktop (debug code: F3) after S3 wake up in Secure Boot or UEFI-only mode." is " BIOS"

The cause of abnormal event "[T][DB][Q50_001000][RC-5-18 step4]: With Numlk key off, press delete key will delete letter from the cursor position in FreeDOS, but according test procedure, it should be will delete letter in front of the cursor." is " BIOS"

The cause of abnormal event "[T][DB][Q50_001000][CF-3-107 Step 27~29]: No "more Recovery Options" UI to type the 48 digit code Recovery Key after press twice "ESC" in BitLocker PIN prompt UI." is " BIOS"

The cause of abnormal event "[DB][Q50_001000][CF-5-20 step9]: Extra placeholder "NETWORK BOOT:" show under UEFI Boot Order in F10/Advanced for IPV4 Network and IPV6 Network." is " BIOS"

The cause of abnormal event "[FXN-SCIT-HW][Performance][DB]:'911-Graphics Module Fan Not Connected' POST error after MPM locked if use iGFX display without MXM card and GPU fan." is " BIOS"

The cause of abnormal event "[DB][Q50_001000][RC-5-19 step17]: The "HDD: EXPANSION:4" (SATA port2) shown behind the "NETWORK:EMBEDDED:1" under Legacy Boot Order after attach 2 additional SATA HDDs and NIC card to setting BCU file which getting original BCU file." is " BIOS"

The cause of abnormal event "[DB][Q50_001000][RC-5-19 step4]: The HDD's port ordinal shown incorrectly under Legacy Boot Order in BCU file after disable UEFI Boot order in F10." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB]USB will hang up in OS after resumed from S3 with Legacy boot disabled." is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB]BSOD 119(dxgmms2.sys) occurred during WinPVT S3/S4 test" is "WKS DrvFw - iGfx "

The cause of abnormal event "[FXN-SIT-BIOS-ME][DB]:System stop at POST screen after enable

Abnormal Event Causes

TXT option in F10 Setup with BIOS Q50 Ver.00.10.00." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][DB]No "Front USB Type C Downstream Charging" enable/disable option in BIOS setup with BIOS v00.10.00." is " BIOS"

The cause of abnormal event "Test issue" is "WKS DrvFw - iGfx "

The cause of abnormal event "[T][DB][Q50_001000][CF-Adhoc]: The 3.3 beep occured (debug code: 22) with add-on GFX nVIDIA P1000 plug to PCIEX16 slot 1." is " BIOS"

The cause of abnormal event "[T][DB][Q50_001000][CF-Adhoc]: System hang up at the HP Logo screen (debug code: FF) when power on UUT with TXT enable." is " BIOS"

The cause of abnormal event "[T][DB][Q50_001000][CF 5-55 Step9]: The version of SMBIOS Entry Point Structure is 3.0 after type smbiosview ???t 0 on shell, according to test procedure it should be 3.1." is " BIOS"

The cause of abnormal event "[T][DB][Q50_001000][CF 6-25 Step6]: WinPVT does not prompt any instructions to do manually test during execute NVRAM Reclaim." is " BIOS"

The cause of abnormal event "[[T][DB][Q50_001000][CF-3-16 step:26]: System boot to UEFI OS directly but no first boot to Legacy network option after S5 wake up when Wake On Lan = "Boot to Network" with Legacy enable mode." is " BIOS"

The cause of abnormal event "[Performance][DB][Q50_001000][RC-5-38 step12]: There are two lines text still at the top left corner during Hibernation Resume after HP Logo disappears." is " BIOS"

The cause of abnormal event "[Performance][DB][Q50_001000][CF-5-21]: The Monitors cannot diplay and system not hang up when set the " VGA Boot Device" to "Intel VGA Controller(Integrated)" in F10 with two monitor (DP Port: J64B+ (J64A or J63))." is " BIOS"

The cause of abnormal event "[DB][Q50_001000][CF-7-36 step15]: System reboot always and without display when exchange Flash BIOS buff2.efi /BIOS Q50_001000_32.bin and BIOS Q50_000900_32.bin on shell and as prompts to press"Ctrl+Alt+Delete" to restart." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][Performance_Cama][DB]][PSS_001]Fail at step

30:Check if using integrated Wired LAN solution." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][Performance_Cama][DB]][PSS_003]Fail at step 15 to verify correct configuration of Flexible I/O Soft Straps,Lanes 5-8." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][Performance_Cama][DB][AMT_044]The Intel AMT KVM Viewer disappear after opened a few seconds on server side." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][Performance_Cama][DB]][BIOS_01]Fail at step (7):verify the machine went to G3. " is " BIOS"

The cause of abnormal event "[FXN-SCIT-HW][DB]:System hang up at desktop when ran S3 1 cycle + BurnIn 10 mins about 30 times if connect serial port to COM A(debug code: 00F3). " is " BIOS"

The cause of abnormal event "[T][DB][Q50_001000][CF-3-127 step24]: The 2.2 beep occured when power on with BIOS Shared SPI to create "DxeA_Code" BIOS bin file and insert USB DOK including original 32MB BIOS bin file in the HP\BIOS\DEVFW directory to unit." is " BIOS"

The cause of abnormal event "[DB][Q50_001000][Stress]: There are two extra device and have yellow bang about "PS/2 Compatible Mouse" and "Standard PS/2 Keyboard'" in device manager->View->Show hidden devices, because of the Cama does not support PS/2 Device." is " BIOS"

The cause of abnormal event "[DB][Q50_001000][Stress]: The yellow bang about PS/2 Compatible Mouse and Standard PS/2 Keyboard in device manager->View->Show hidden devices without connect "PS2+Serial port cable?? but pass with the cable+PS/2 Keyboard and Mouse." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][SI][SIO-11.2.12]Cover Removal Warning message ??03-Computer Cover has been Removed Since Last startup??always prompt after power on UUT from S5/G3 with the cover closed when S5 Max power saving enabled" is " BIOS"

The cause of abnormal event "[Gabee&Entry][DB][Q50_001000][Stress]: There have a yellow bang about "Intel(R) UHD Graphics 630" in device manager when use WinPVT to run S3." is " BIOS"

The cause of abnormal event "[DB][Q50_001000][Stress]: WinPVT report ERROR: "CannonLake

Abnormal Event Causes

LPSS: I2C Controller #0 - A368" and ???CannonLake LPSS: UART #0 - A328??are removed or added when system hang up with black screen during S3 or Reboot test.

" is " BIOS"

The cause of abnormal event "[T][DB][Q50_001000][CF 3-109 Step141]: The 2nd system still accept old password not new password when place DriveLock HDD from 1st to 2nd system after Enable Automatic DriveLock then change the password by BCU in 1st sysem." is " BIOS"

The cause of abnormal event "[T][DB][Q50_001102][CF-5-19 step2]: The Add-in NIC card show "NETWORK: XXXXX", but according to test procedure it should be show "NETWORK BOOT: XXXXX" under Legacy Boot Order in F10/Advanced/Boot Options." is " BIOS"

The cause of abnormal event "[T][DB][Q50_001102][CF-5-19 step38]: "HP BIOS Configuration Utility has stopped working" occured when remove after attach 2 additional HDDs and NIC card to set original BCU, then set the BCU "HDD:SATA:1" to first under Legacy boot." is " BIOS"

The cause of abnormal event "[T][DB][Q50_001102][RC-5-13 step19]: "BIOS signature verification failed??occured on Post when exchange flash BIOS Q50_001000 and Q50_001102 via DOK in F10." is " BIOS"

The cause of abnormal event "[DB][Q50_001102][Sysconfig4.1]: System prompt message "HP Workstation Software Tools SYSCONFIG has stopped working" with Add-on GFX when use sysconfig4.1 to save system infomation on OS." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][SI][SIO-11.1.1]COM2(PS2+serial cable) cannot detect any device with BIOS v00.10.00." is " BIOS"

The cause of abnormal event "[DB][Q50_001102][RC-Adhoc]: The placeholder show "SATA2" in F10/Security/Hard Drive Utilities/DriveLock/Automatic DriveLock and Secure Erase with SATA HDD attached to SATA0 port as the silk-screen on mainboard." is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB]Sometimes there are yellow bang for 'PCI Device' and 'PCI Simple Commuications Controller' in device manager after disable or

enable 'Embedded LAN Controller' in BIOS setup" is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][SI][Power cycle-6.1.9]"After power loss" option auto change from "power on" to "power off" after AC on off test for several cycles without CMOS battery installed." is " BIOS"

The cause of abnormal event "[Chassis PSU][SI]The M.2 SSD is intervened with the cable tie of PSU cables." is "WKS Mechanical"

The cause of abnormal event "[SYS Mech][SI] Antenna cable may be damaged" is "WKS Mechanical"

The cause of abnormal event "[Chassis FIO][SI]The FIO ports offset to the upper side." is "WKS Mechanical"

The cause of abnormal event "[Chassis][SI] Antenna cable stuck when routed thru base pan tunnel" is "WKS Mechanical"

The cause of abnormal event "[Chassis][SI] The front bezel can be installed well even if the ODD blank bezel is not removed" is "WKS Mechanical"

The cause of abnormal event "[Cooler 95W][SI] P3 cable prone to trap in fan" is "WKS Mechanical"

The cause of abnormal event "[FXN/WH/Workstation Gabee/SI] There is a yellow bang with Bluetooth in Device Manager. (F/R:100%)" is "WKS DrvFw - Intel WIFI/BT "

The cause of abnormal event "[Chassis][SI] Fan duct for 95W cooler not limited well" is "WKS Mechanical"

The cause of abnormal event "[Chassis][SI]The antenna cover can move after installing to chassis." is "WKS Mechanical"

The cause of abnormal event "[Chassis][SI]There is shadow around Z2 logo on front bezel." is "WKS Mechanical"

The cause of abnormal event "[Chassis][SI]There is a impress near slot cover on rear wall." is "WKS Mechanical"

Abnormal Event Causes

The cause of abnormal event "[Chassis][SI]The access panel closed to the PSU is deformation." is "WKS Mechanical"

The cause of abnormal event "[Chassis][SI]There is burr on the blank bezel on rear wall." is "WKS Mechanical"

The cause of abnormal event "[Chassis PSU][SI]The latch of chassis is not fully engaged with the PSU." is "WKS Mechanical"

The cause of abnormal event "[Chassis FIO][SI]The front I/O is deformation." is "WKS Mechanical"

The cause of abnormal event "[DB][Q50_001102][CF-Adhoc]: SATA HDD will be lost in F10/Security/Hard Drive Utilities/DriveLock/Automatic DriveLock when set Configure Option ROM Launch Policy from "All UEFI" to "All Legacy"." is " BIOS"

The cause of abnormal event "[T][DB][Q50_001102][CF-2-66 Adhoc]: The "HP LOGO" is cut off when Deutsch, Espanol, Japanese, Portugues, Svenska and Nederlands language are selected in F10/Advanced/Display Language." is " BIOS"

The cause of abnormal event "[T][DB][Q50_001102][CF-2-66 Adhoc]: Missing "HP BIOS Setup Help Message" on some BIOS options when set the language as non-English in F10/Advanced/Display Language." is " BIOS"

The cause of abnormal event "[FXN-SIT-CV][Entry&Performance][DB]Error occurred when update Flex Type C Gen2 module Firmware from v3.2 to v4.1" is "WKS DrvFw - Others "

The cause of abnormal event "[T][DB][Q50_001102][CF-2-51 Adhoc]: The BIOS option "Restrict USB Devices" will be corrupted when press "UP" key then press "Enter" to expand the option in F10\Advanced\Port Options." is " BIOS"

The cause of abnormal event "[FXN-SCIT-HW][SI]: "BurnTest-Video Playback-wndsurf.avi" show black screen with iGFX + dual/three displays under W10. " is "WKS DrvFw - iGfx "

The cause of abnormal event "[T][DB][Q50_001102][CF-2-70 Adhoc]: Some words translate incorrectly of "Executing Startup Delay" on Post when set "Startup Delay(sec.)" to non-default valut

in F10 and set language to Simplified or Traditional Chinese." is " BIOS"

The cause of abnormal event "[DB][Q50_001102][CF-3-16 Step92]: System pops up a Ppi message

after receive WOL package to wake the unit when TPM State set to disable via BCU.

" is " BIOS"

The cause of abnormal event "[T][DB][Q50_001102][CF-3-16 Step41]: System still boot to

ESC/F9/F10/F1 after receive WOL package then press hot keys when "Wake On Lan" is "Boot to

Hard Drive"." is " BIOS"

The cause of abnormal event "[DB][Q50_001102][CF-3-16 Step82]: System cannot skip the pop-up

for power-on-password after receive WOL package when ???Wake On LAN??is configured to

???Boot to Network???or"Boot to Hard Drive" and setting power-on password." is " BIOS"

The cause of abnormal event "[FXN SID][GaBee][SI] Test team found the rear IO two audio ports

icon upside-down on chassis rear IO label" is "WKS Mechanical"

The cause of abnormal event "[FXN-SCIT-CV][SI]Cannot display in POST with HDMI flex port or DP

port via DP to HDMI adaptor when Option ROM = All legacy/All UEFI except video." is "WKS DrvFw

- iGfx "

The cause of abnormal event "[DB][Q50_001401][CF-5-19 Step9]: When attached two or more

same

model HDDs, it only show one HDD under Legacy Boot in F10/Boot options, and will increase one

Legacy HDD information in F9 Boot Menu after every time reboot system." is " BIOS"

The cause of abnormal event "[DB][Q50_001401][CF-5-20 step5]: The HDD show

"UNKNOWN:EXPANSION" in BCU file while it is replace by "Window Boot Manager" ID string in

F10/Advanced/UEFI Boot Order.

" is " BIOS"

The cause of abnormal event "[DB][Q50_001401][CF-2-79 step4]: The BIOS options "HP" and

"Diagnostics Logs Upload URL" describe in F10/Advanced/Settings which does not macth with the

Abnormal Event Causes

test procedure." is " BIOS"

The cause of abnormal event "[FXN-SCIT-HW] [SI]:5 red 7 white occurred when ran Reboot about 92 cycles(debug code: 0000)." is " BIOS"

The cause of abnormal event "[DB][Q50_001401][CF-2-79 step15]: Post report "Failed connecting to host(the sever denied the login)" when "Execute Remote HP PC Hardware Diagnostics" in F10 and settings ???Username??and "Password" option for the FTP account." is " BIOS"

The cause of abnormal event "[T][DB][Q50_001401][CF-5-41]: The USB keyboard and mouse does not work under FreeDOS OS which connect at USB HUB.

" is " BIOS"

The cause of abnormal event "[DB][Q50_001401][RC-Adhoc]: Extra BIOS option "SATA4" in BCU file, but Cama does not support SATA4 port." is " BIOS"

The cause of abnormal event "[DB][Q50_001401][RC-Adhoc]: Extra BIOS option "eSATA Port" in F10/Advance/Port Options and BCU file, but Cama does not support eSATA Port." is " BIOS"

The cause of abnormal event "[T][DB][Q50_001401][CF-6-4 Step5]: WinPVT report ERROR: "WMI BIOS call failed" when execute some HP WMI (Private) commands." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][Performance][SI]UUT cannot boot with Foxconn SI SATA cable connected" is "WKS Mechanical "

The cause of abnormal event "[T][DB][Q50_001401][CF-5-19 step4]: The network show "NETWORK IPV4: EMBEDDED:1" under Legacy Boot Order in BCU file while set the Option ROM Launch to ALL Legacy." is " BIOS"

The cause of abnormal event "[T][DB][Q50_001401][CF-2-37 Step28]: Extra BIOS options "Absolute Persistence Module Current State" exist in the HpSetup.txt file." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][Entry&Performance][SI]4 red 2 white LED blinks and beeps occurred if clear CMOS or remove CMOS battery after disable Multi-processor or Hyperthreading in BIOS setup" is " BIOS"

Abnormal Event Causes

The cause of abnormal event "[FXN-SCIT-CV][SI]Power LED will blinks 4 red and 2 white with 4 long and 2 short beeps heard if clear CMOS or remove CMOS battery after disable Multi-processor or Hyperthreading in BIOS setup." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][Entry&Performance][SI]3 red 2 white LED blinks and beeps occurred when power on with one memory/ two different size /two different vendor memories installed" is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][Performance][SI]No display output when power on with ETD Gen3x16 MXM card installed." is " BIOS"

The cause of abnormal event "[Chassis][SI] Speaker bracket drops off easily" is "WKS Mechanical "

The cause of abnormal event "[Chassis][SI] Difficult to align the screw holes of Gemini card. And white metal of Gamini card can be seen from the outside" is "WKS Mechanical "

The cause of abnormal event "[Chassis][SI] When install antenna, have to remove the screws from antenna bracket first then install the module" is "WKS Mechanical "

The cause of abnormal event "[Chassis][SI] When install/ remove the two antenna brackets, one is very loose and the other one is very tight." is "WKS Mechanical "

The cause of abnormal event "[Cable][SI] The thermal sensor cable may be pressed by access panel. And it's difficult to control where to fix the cable on HDD cable." is "WKS Mechanical "

The cause of abnormal event "[Chassis][SI] Sometimes when take the thermal sensor cable out, may pull other cables out too, L10 have to route other cables again." is "WKS Mechanical "

The cause of abnormal event "[Chassis][SI] The two sponges for no MXM card config separate easily." is "WKS Mechanical "

The cause of abnormal event "[Chassis][SI] Rear IO ports slant to left side. And DP slant to bottom, type C slant to top." is "WKS Mechanical "

The cause of abnormal event "[SI][UEFI Diag]: Can not light up "Scroll Lock" , "Caps Lock" and "Num Lock" keys when run Keyboard Test in UEFI Diag 6.5.0.0. " is " BIOS"

Abnormal Event Causes

The cause of abnormal event "[SI][Cable]Need to add an obvious icon on HDD cable. And when fix the thermal sensor cable on HDD cable, the HDD connector may be damaged" is "WKS Mechanical "

The cause of abnormal event "[FXN-SCIT-CV][Entry&Performance][SI]There is no 'safely Remove Hareware and Eject Media' icon when plug USB 3.0 or 3.1 device to J82 ports" is " BIOS"

The cause of abnormal event "[Entry][DB][Q50_001401][CF-3-126 step142]: System always restart and no a successfully SMC Command Status screen appears after execute SMC command "Reset BIOS to Factory defaults but save system Identity"." is " BIOS"

The cause of abnormal event "[DB][Q50_001401][EF-G.1 step79]: The USB input device is not listed in Control Panel\Devices and Printers when USB Keyboard or Mouse install in rear bottom USB port (under network port), on Cama fail point: Left top USB Port." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][SI]PCIe slot detect in BIOS setup doesn't match with PCA schematic." is " BIOS"

The cause of abnormal event "[DB][Q50_001401][EF-D.3 Step11]: BIOS options "Power On from Keyboard Ports" is not grayed-out and accessible when set "S5 Maximum Power Savings" to Enable in F10/Advanced/Power Management Options." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][Entry&Performance][SI]No beeps when CPU over temperature in the first time" is "WKS DrvFw - Conexant Audio "

The cause of abnormal event "[DB][Q50_001401][EF-G.2.1]: Extra BIOS option "Front USB Port 3" list in F10/Advance/Port Options and BCU file, but in fact the mainboard only support two front USB ports." is " BIOS"

The cause of abnormal event "[DB][Q50_001401][EF-Adhoc]: BIOS option "Front USB Type-C Downstream Charging" is not listed in F10 BIOS/Advance/Port Options when install FIO Type-C Kit on mainboard. Cama also fail for onboard Type-C port." is " BIOS"

The cause of abnormal event "[FXN/WH/Workstation Cama Performance/SI]System Board CT is

reported empty in BCU. (F/R:6/195=3.08%)" is "WKS Diags "

The cause of abnormal event "[DB][Q50_001401][EF-G.2.1]: Extra "Rear USB Port 3" and "Left USB Port 3" list in F10/Advance/Port Options and BCU file, but in fact the mainboard only support two Rear USB Port and two Left USB Port??, BIOS

1538182,[FXN-SCIT-CV][Performance][SI]Cannot detect TBT device if not connect TBT device before power on, BIOS

1538490,[FXN-SCIT-CV][Performance][SI]UUT hang up with black screen after resume from S3 with TBT device connected, BIOS

1538526,[T][DB][Q50_001401][EF-L.4 Step60]: The VtInfo_v1.1.9.efi tool reports VT Test Status is Fail and 4 errors when ""Virtualization Technology for Directed I/O (VTd)"" and ""Virtualization Technology(VTx)"" are Enabled."" is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][Performance][SI]Cannot detect USB 3.0/3.1 device in flex TBT module if not connect the USB 3.0/3.1 device before power on" is " BIOS"

The cause of abnormal event "[DB][Q50_001401][EF-K.2.1 Step52]: The "Integrated Video" feature is accessible for configuration and not greyed out when set the "VGA Boot Device" to the "IGFX" with Add-on GFX and set "Integrated Video" to Enable." is " BIOS"

The cause of abnormal event "[DB][Q50_001401][EF-D.1 Step49]: LAN LED is still lighting in S5 state after G3 from System when enable "S5 Maximum Power Savings" in BIOS." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][Entry&Performance][SI]SATA port info is not correct in BIOS setup" is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][Performance][SI]No option for 'Security level 0 ??No Security' in BIOS Setup->'Thunderbolt Security Level'" is " BIOS"

The cause of abnormal event "[GaBee][FIO USB-C][SI] FIO USB-C module is difficult to install into chassis" is "WKS Mechanical"

The cause of abnormal event "[HP-TDC][SI] The cover of flex_IO LAN module is peeling easily

when remove it from test unit." is "WKS Mechanical "

The cause of abnormal event "[Cable][SI1] The ambient sensor is moving around the vent area" is "WKS Mechanical "

The cause of abnormal event "[Performance][GPU fan][SI1] GPU fan cable hang on screw. " is "WKS Mechanical "

The cause of abnormal event "[T][DB][Q50_001401][EF-C.1.2 step24]: Intel(R) WLAN 9560 Subsystem Vendor ID [8086] does not match the HP Vendor ID [103C] for onboard devices (BUS 0) when WinPVT run [DT#C.1.2] System Board ID and PCI Subsystem IDs [150414].pvt." is " BIOS"

The cause of abnormal event "[DB][Q50_001401][EF-C.7.1a test#1 Step9]: The error message ??00-Front Audio Not Connected??is not logged in BCU file after disconnect the front I/O module from the ???FRONT AUD??header on the PCA." is " BIOS"

The cause of abnormal event "[DB][Q50_001401][EF-C.7.1a test#2 Step43]: The error message ??1A-Front USB Not Connected??is not logged in BCU file after disconnect the front I/O module for the ???FRONT USB3.0??header on the PCA." is " BIOS"

The cause of abnormal event "[T][DB][Q50_001401][EF-Q.3.1 step 11]: WinPVT run "Q.3.1 HP Private WMI Commands.pvt" report 3 errors about "Unexpected error code received: 0x05 (Invalid data size); expecting: 0x00, 0x03, 0x04"." is " BIOS"

The cause of abnormal event "[T][DB][Q50_001401][EF-L.3 Step16]:There is a yellow bang occurred about "Unknown device" in Device Manager when set "Intel Software Guard Extensions (SGX)" to Enable in F10/Security.

" is " BIOS"

The cause of abnormal event "[T][DB][Q50_001401][EF-M.4 step33]: The PCI Express Capabilities Structure Link Control Register no change and still is 40 00 in RW when attached a device to PCIE X1 or X4 slot and PCI Express Power Management from disable to enable." is " BIOS"

The cause of abnormal event "[DB][Q50_001401][EF-D.7 Step8]:The "VPM" option is not listed after

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run "Retriever64" tool in OS." is " BIOS"

The cause of abnormal event "[T][DB][Q50_001401][EF-A.1.6 step4]: The value of "USB Type-C Controller(s) firmware version" begin with "CCG5" but not "External PD Hub:" in F10 and BCU file." is " BIOS"

The cause of abnormal event "[DB][Q50_001401][EF-F.4 step31]: The current state of CPU Temperature is still ???Normal??when the current reading is between 97-100(Degrees C) while executed HPQ_Get_BIOS_WMI_Numeric_Sensors_v02.vbs." is " BIOS"

The cause of abnormal event "[DB][Q50_001401][EF-Line164 step4]: No IA PState Cycling option can be selected in Intel TAT Utility(6.0.1023)." is " BIOS"

The cause of abnormal event "[DB][Q50_001401][EF-G.2.1e step 451]: The number label of "Rear USB Ports" grouping and "Left USB ports" grouping in F10 which does not match with the actual number label in mainboard." is " BIOS"

The cause of abnormal event "[DB][Q50_001401][EF-G.2.1e test#13 step 451]: The number label of "Rear USB Ports" grouping in F10 which does not match the actual number label on maiboard." is " BIOS"

The cause of abnormal event "[DB][Q50_001401][EF-G.2.1e test#14 step 494]:

Front USB port 1 (near power button) still able to recognize the USB 3.0 USB DOK even "Front USB port 1" is disabled in F10 /Advance/Port Options." is " BIOS"

The cause of abnormal event "[T][DB][Q50_001401][EF-G.2.1e test#16]: USB keyboard&mouse no function with on USB hub during POST and OS when all USB Port Grouping features are Enabled." is " BIOS"

The cause of abnormal event "[DB][Q50_001401][EF-K.3.1 Step134]: The slot number label is incorrect for the"VGA Boot Device" feature drop down list shows "Nvidia VGA controller(Slot8)" when the add-on GFX installed on PCA silkscreen label "SLOT4 PCIe x16(4)"." is " BIOS"

The cause of abnormal event "[DB][Q50_001401][EN-K.3.1 Step134]: The add-on GFX show above

Abnormal Event Causes

the IGFX for "VGA Boot Device" feature drop down list in F10 when add-on GFX installed on PCA silkscreen label "SLOT1 PCIe x16" location." is " BIOS"

The cause of abnormal event "[SI][Q50_001501][RC-Adhoc]: Cama mainboard Left buttom USB and Rear top USB port no function, Lousia&Gabee fail at Rear right USB Port- middle up USB Port." is " BIOS"

The cause of abnormal event " [SI][Q50_001501]Factory BIOS update process." is " BIOS"

The cause of abnormal event "[FXN-SCIT-HW][Entry&Performance][SI]: No data exchange if use HP Serial Port Adapter with Serial Port Loopback after wake up from S4 during BurnIn test. " is " BIOS"

The cause of abnormal event "[FXN-SCIT-HW][Entry&Performance][SI]: Sometimes "BurnTest-Video Playback-wndsurf.avi" show black screen with dual or three displays." is "WKS DrvFw - iGfx "

The cause of abnormal event "[SI][Q50_001501][RC-PRE.4]: System will shut down automatically when flash BIOS Fpt.efi /f Q50_001501_32.bin on shell with Lock MPM and press "Alt+Ctrl+Del" keys to restart." is " BIOS"

The cause of abnormal event "[Entry][SI][Q50_001501][RC-adhoc]: The "Front USB Type-C Downstream charging" show incorrect in F10, but Entry only support Left Type-C port. And Rear USB Type-C Downstream Charging is not listed in BCU file when attached a Flex Type-C board." is " BIOS"

The cause of abnormal event "[Performance][SI][Q50_001501][RC-Adhoc]: Only show "Front USB Type-C Downstream Charging" in F10/Advanced/Port Option, but Performance mainboard support two integrated Type-C port (Left and Rear)." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][Entry&Performance][SI]USB type A ports(J9 top & J82 bottom) can't detect USB 1.0/2.0/3.0 device properly with BIOS Q50_001501" is " BIOS"

The cause of abnormal event "[SI][Q50_001501][CF-22-2 step18]: Post message "Sure Start Secure

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Boot Keys Protection" will repeat twice after Clear Secure Boot Keys, Eable "Sure Start Secure Boot Keys Protection" and set ""Sure Start Security Event Boot Notification" to " is " BIOS"

The cause of abnormal event "[T][SI][Q50_001501][CF-22-2 step28]: No PPI prompt when reset Secure Boot keys to factory defaults in F10/Advanced/Secure Boot Configuration, and then enable "Sure Start Secure Boot Keys Protection"in F10/Security/BIOS Sure Start." is " BIOS"

The cause of abnormal event "[SI][Q50_001700][RE-Adhoc]: POST and F10 cannot display with HP DisplayPort To VGA Adapter when settings Legacy enable mode and all legacy, but can display on OS. " is " BIOS"

The cause of abnormal event "[FXN-SCIT-HW] [SI]: An error occurred when click Intel Rapid Storage Technology when connect Seagate 4TB SATA HDD as Data disk." is "WKS DrvFw - iRST "

The cause of abnormal event "[SI][Q50_001700][CF-7-36 step5]: Cannot unlock MPM when MPMResetUSBKey via PRISM server." is " BIOS"

The cause of abnormal event "[T][SI][Q50_001700][RC-7-9]: There is a yellow bang about "unknown device" (ID: ACPI\INT3450) on device manager->View->Show hidden devices." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][SI]Rear second of four stack USB port cannot detect USB 2.0/1.1/1.0 device with BIOS v00.15.01." is " BIOS"

The cause of abnormal event "[SI][Q50_001700][RC-5-6]: The HDD show "SATA2:Windows Boot Manager" or "SATA2:Hard Drive" in F10 when Configure Option ROM Launch Policy set to ALL UEFI, but Cama only support SATA0." is " BIOS"

The cause of abnormal event "[T][SI][Q50_001700][RC-5-13 step20]: The "Current" folder does not contain the recent updated bin file under SYSTEM\EFI\HP\BIOS on OS when Rollback BIOS Flash using a Fat32 DOK via F10/ESC=Startup.
" is " BIOS"

The cause of abnormal event "[T][SI][Q50_001700][RC-7-4 step18]: WinPVT comparison SMBIOS: when load previous "SMBIOS.DAT" report some errors after Downgrade BIOS via

HPFirmwareUpdRec64 with MPM Lock." is " BIOS"

The cause of abnormal event "[SI][Q50_001700][CF-22-6 step9]: WinPVT report some errors when run SS4_SecureKey_recover.pvt." is " BIOS"

The cause of abnormal event "[SI][Q50_001700][CF-22-5 step17]:

Error message: Specified SPI region name 'PEI-A' is not found or invalid; unable to complete the specified operation (test setup issue) when Winpvt run PEI_A_Corruption.pvt script." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][SI]No "USB Type C Controller Firmware Update" option in BIOS setup with BIOS v00.15.01." is " BIOS"

The cause of abnormal event "[FXN-SCIT-HW][SI]:"901-Chassis Fan Not Detected(Rear)" POST Error occurred when system resume form S4 or Reboot at 1st cycle if used 65W CPU without rear fan." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][Entry&Performance][SI][Connectivity-9.2.15]No options in BIOS setup to control 2nd Lan module to enable/disable and WOL" is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][Entry&Performance][SI]CPU package 0 can not enter C7/C8 state" is " BIOS"

The cause of abnormal event "[T][SI][Q50_001701][RC-Adhoc]: Missing string ???S4??in BCU file for the BIOS option "S4/S5 Maximum Power Savings"." is " BIOS"

The cause of abnormal event "[SI][Q50_001701][EF-I.3 Criteria8]: Cannot wake up "S3/S4/S5" through "Wake on LAN" when attach an extend NIC device with Out-of-Band support to the UUT." is " BIOS"

The cause of abnormal event "[T][SI][Q50_001701][CF-6-43 step20]: The option appended ??Disabled)??to in BCU, but it is not show up as Disabled in F10." is " BIOS"

The cause of abnormal event "[T][SI][Q50_001701][CF-7-5 step5]: Can not flash BIOS via F10 and Startup while place the bin file under the %u201CEFI\HP\BIOS\New%u201D folder of ESP partion." is " BIOS"

Abnormal Event Causes

The cause of abnormal event "[SI][Q50_001701][RC-A.2.1.1]: Intel Legacy VBIOS show "INTEL(R)VBIOS" in F10 /Main/System Information/Show Advanced System Information." is " BIOS"

The cause of abnormal event "[T][SI][Q50_001701][RC-PRE.12]: Processor Stepping show "A" in F10/Main/System Information/Show Advanced System Information." is " BIOS"

The cause of abnormal event "[SI][Q50_001701][RC-Adhoc]: There are three post message about Hp Sure Recover appeared when attached a legacy OS M.2 SSD and change Option ROM Launch Policy=ALL legacy in F10." is " BIOS"

The cause of abnormal event "[SI][Q50_001701][RC-2-35 step3]: The memory speed info show "2133MHz" but not "2666MHz" in F10." is " BIOS"

The cause of abnormal event "[SI][Q50_001701][RC-Adhoc]: "HP Sure Recover" PPI screen with 4 digit random code appears 3 times when press ???ESC??on the screen." is " BIOS"

The cause of abnormal event "No hard drive could be detected under Hard Drive Utilities." is " BIOS"

The cause of abnormal event "[FXN-SCIT-HW][SI]: BSOD 7e (dxgmms2.sys) occurred when ran OpenGL_Rush about 7 hours." is "WKS DrvFw - iGfx "

The cause of abnormal event "[FXN-SCIT-HW][Entry&Performance][SI]:System hang up at desktop when ran BurnIn + S3 about 4 hrs if connect HP Serial Port Adapter + Serial Port Loopback to COM(debug code: F3)." is " BIOS"

The cause of abnormal event "[T][SI][Q50_001701][RC-Adhoc]: Press "ESC" key is not available on Secure boot PPI when change Secure boot enable to Legacy enable mode in F10." is " BIOS"

The cause of abnormal event "[SI][Q50_001701][RC-Adhoc]: No beep on Secure Boot PPI when change Secure boot enable to Legacy enable mode in F10." is " BIOS"

The cause of abnormal event "[Chassis][SI]The bottom PU foam was not pasted well on base pan." is "WKS Mechanical "

The cause of abnormal event "[FXN-SCIT-CV][Entry&Performance][SI]Sometimes hang up or

Abnormal Event Causes

CATERR occurred when power cycle after hotplug type C to DP/VGA/HDMI dongle or type C cable from reworked flex type C module in S3/S4/S5" is " BIOS"

The cause of abnormal event "[Entry][SI][Q50_001701][RC-3-98 Step11]: System hung up and black screen when executed "Buff2 /reset" command after BUFF2 flash of full BIOS or of ME region with FDO jumper." is " BIOS"

The cause of abnormal event "[T][SI][Q50_001701][RC-18-17 step6]: WinPVT hung up and report an error: Event timed out unexpectedly when run SS3_Intel_Detect_Protect_NX_11h.PVT." is " BIOS"

The cause of abnormal event "[T][SI][Q50_001701][CF-2-78 step17]: The value of BIOS ROM Size show "0xFF(16384KB)" but not "0xFF(32768KB)" under RW/Access/SMBIOS Structures/Type 0 with RW tool." is " BIOS"

The cause of abnormal event "[Gabee&Entry][T][SI][Q50_001701][CF-3-104 Step66]: System hung up when type "edit file.txt" under EFI Shell, debug code: "930C" in ALL UEFI mode. " is " BIOS"

The cause of abnormal event "[FXN-SCIT-HW][Entry&Performance][SI]: BSOD 7e (dxgmms2.sys) occurred when ran OpenGL_Rush about 4 Hrs." is "WKS DrvFw - iGfx "

The cause of abnormal event "[FXN-SIT-BIOS-ME][DB][AMT_052]: Sometimes the KVM session was closed after restart." is " BIOS"

The cause of abnormal event "[T][SI][Q50_001701][CF-3-129 step6]: WinPVT report: WMI Public HP_BIOSSettingInterface method failed: error = 0x05, Invalid Parameter when run "Full BIOS WMI Stress Test with BIOS Admin Password.pvt"." is " BIOS"

The cause of abnormal event "[T][SI][Q50_001701][CF-3-130 step6]: WinPVT report: WMI Public HP_BIOSSettingInterface method failed: error = 0x05, Invalid Parameter when run "Full BIOS WMI Stress Test with BIOS Power On Password.pvt"." is " BIOS"

The cause of abnormal event "[Performance][SI][Q50_001701][CF-Adhoc]:The BIOS option "TBT" show in F10/Advanced/Slot Settings when the Flex TBT card not install in the unit." is " BIOS"

Abnormal Event Causes

The cause of abnormal event "[T][SI][Q50_001701][CF-3-106 Test6 step2]: Missing "Thunderbolt Boot" BIOS options in F10/Advanced/System Options." is " BIOS"

The cause of abnormal event "[T][SI][Q50_001701][CF-6-45 Step66]: WinPVT report: WMI Public HP_BIOSSettingInterface method failed: error = 0x06, Access Denied when run "HP WMI (Public) Settings"." is " BIOS"

The cause of abnormal event "[T][SI][Q50_001701][CF-7-33 step80]: System reboot always and black screen when BUFF2.efi Q50_xxxxxx.bin to upgrade or downgrade BIOS successful without disable ME, and then reboot by Ctrl + Alt + Del." is " BIOS"

The cause of abnormal event "[FXN-SCIT-HW][Entry&Performance][SI]: Error message about ???Device '' (ID: 'ACPI\INT3450\3&11583659&1') has error code 28 (0x1C) in device manager??occurred during S3/S4/Reboot every cycle with BIOS Q50.00.17.01." is " BIOS"

The cause of abnormal event "[FXN-SCIT-HW][SI2]: Error message about ???Device '' (ID: 'ACPI\INT3450\3&11583659&0') has error code 28 (0x1C) in device manager??occurred during S3/S4/Reboot every cycle with BIOS Q50.00.17.01." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][SI2]Memory speed show as 2133MHz in BIOS setup with BIOS v00.17.01." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][SI2]No beeps heard when power on UUT without memory installed." is " BIOS"

The cause of abnormal event "[SI][Q50_001701][CF-3-100 Step:64]: The MAC address restore to BIOS default value when flash MAC address via eeupdate64e.efi on shell, and then execution BUFF2.efi /ME Q50_001701_32.bin with FDO jump." is " BIOS"

The cause of abnormal event "[SI][Q50_001701][CF-3-69 step27]: Press the "Page Down" key, the value still is empty but cannot set to 'GbE' when use WinPVT run "FPTW" Testcase." is " BIOS"

The cause of abnormal event "[SI][Q50_001701][CF-3-82 step16]: Appear the "The best drivers for your devicea are already installed" message after updating drive software from Capsule folder in

Abnormal Event Causes

device manage/Firmware/System Firmware/Update Driver." is " BIOS"

The cause of abnormal event "[SI][Q50_001701][EF-H-6 Test#5 Step55]: The screen distortion when press "Ctrl +I" keys to enter RAID Option ROM Manager." is "WKS DrvFw - iGfx "

The cause of abnormal event " When without cable sensor contacted with P162 header, the temp3 still has value, and the behavior is different with Ant Man." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][SI][Check DeepS4/S5] " Security Device Problem " occurred during resume from DeepS4/S5 with PETs. " is " BIOS"

The cause of abnormal event "[FXN-SCIT-HW][Entry&Performance][SI]:DDR4 2667 MHZ memory speed show as 2133 MHZ in BIOS setup with BIOS Q50.00.17.01." is " BIOS"

The cause of abnormal event "[SI][Q50_001701][EF-D.3 Step:60]: The BIOS option "After Power Loss" still default settings is "Power off" and available, but not "power on" and grayed-out when the BIOS options "Power On from Keyboard Ports" set to Enable." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][Performance][SI]No POST error message '911-Graphics Module Fan Not Detected.' if power on with MXM card installed but not connect GPU Fan" is " BIOS"

The cause of abnormal event "[FXN/WH/Workstation Z2G4 Louisa/SI] The unit report ME Lock failed when run PT-restart/re-download diag process(Failure rate:2/2=100%)" is " BIOS"

The cause of abnormal event "[T][SI][Q50_001701][EF-D.3 Step:64]: Some USB ports cannot wake up System from S4/S5 via press USB keyboard or mouse when the BIOS options "Power On from Keyboard Ports" set to enable." is " BIOS"

The cause of abnormal event "[SI][Q50_001701][EF-line176 step15]: The message "Machine is not in commit state" still display after executing command "HPMEBrand.efi -commit" then???HPMEBrand.efi ??v???then???HPMEBrand.efi -g??" is " BIOS"

The cause of abnormal event "[T][SI][Q50_001701][EF-G.2.1e Test# 2]: No???USB Option Port??option in F10 /Advance/Port Options when install USB Type-C daughter card in the unit." is "

Abnormal Event Causes

BIOS"

The cause of abnormal event "[Chassis][DB] No "tool" icon on break-away covers" is "WKS Mechanical "

The cause of abnormal event "[SD reader][DB] SD reader cable too long" is "WKS Mechanical "

The cause of abnormal event "[Chassis][SI] Access panel latch rubs and comes loose" is "WKS Mechanical "

The cause of abnormal event "[FXN-SCIT-HW][Performance][SI]: System show dual display with extended mode when connect MXM + Single display with J64B or USB-C 3.1 Alt DP Flex Port if Enable IGFX in BIOS." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][SI]][AMT_010]Fail at step 5:Set Next BIOS Boot Options via Intel???® AMT. " is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][SI]][AMT_014]Fail at step 9:Send Remote Control Power-Up Command via Intel???® AMT." is " BIOS"

The cause of abnormal event "[Chassis][SI] No pull tab for protective films on logos" is "WKS Mechanical "

The cause of abnormal event "[Chassis][SI] Problems with access panel engaging the chassis" is "WKS Mechanical "

The cause of abnormal event "[SI][Q50_001701][EF-C-6 Test#2b Step14]: There have 3.3 but without beeps with Intel CPU Xeon QNCU when remove add-on graphics card." is " BIOS"

The cause of abnormal event "[T][SI][Q50_001701][EF-I.2 step3]: The location of some BIOS options in F10 which does not match with the test Procedure." is " BIOS"

The cause of abnormal event "[SI][Q50_001701][EF-R.3.1 step40]:BIOS update without occurred after update system firmware driver via capsule folder in Device Manager from Q50_001700 to Q50_001701,but directly boot to OS and have a yellow bang for the driver." is " BIOS"

The cause of abnormal event "[SI][Q50_001701][O.1 Test# 4]: AMT web UI "Remote control" report

Abnormal Event Causes

"This computer does not support Remote Control Operations"." is " BIOS"

The cause of abnormal event "[Chassis][SI] 5.25" break-away bezel disengages." is "WKS Mechanical "

The cause of abnormal event "[SI][Q50_001701][EF-Line166 step9]: CPU cannot enter Package C10 state in "Intel(R) Powerhouse Mountain" when ???Extended Idle Power States??is Checked." is " BIOS"

The cause of abnormal event "[Chassis][SI] EMI gasket exposed from DP ports" is "WKS Mechanical "

The cause of abnormal event "[Chassis][SI] Pad lock loops and Noble lock holes misalign" is "WKS Mechanical "

The cause of abnormal event "[T][SI][Q50_001701][EF-Line166 step15]: "USB Composite Device Min/Max" value is U0 in XhciLPM, but not U3 in Select Data Sources with Intel Powerhouse Mountain(PHM)." is " BIOS"

The cause of abnormal event "[Chassis][SI] Bending on PSU latch distorted" is "WKS Mechanical "

The cause of abnormal event "[Service Label][SI] No HP P/N and QR code on Service Label." is "WKS Mechanical "

The cause of abnormal event "[SI][Q50_001701][EF-line562 step13]: M.2 SSD1 Current Usage is "Available" but not "In use" in RWEverything.exe when install a M.2 SSD in SSD1 slot." is " BIOS"

The cause of abnormal event "[SI][Q50_001701][EF-line166 step18]: There is not "PCIeLTM" option, but "SataLTM" in Select Data Sources in Intel Powerhouse Mountain(PHM) with M.2 SSD." is " BIOS"

The cause of abnormal event "[FXN-SCIT-HW][SI2]: Black screen in fact BSOD 9f(MEIx64) occurred when ran reboot about 180 cycles." is "WKS DrvFw - ME "

The cause of abnormal event "[FXN-SCIT-CV][SI2]UUT will auto power on when unplug and replug AC from S0/S3/S4/S5 if "power on from keyboard ports" enabled and S5 Max power saving disabled

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in BIOS setup." is " BIOS"

The cause of abnormal event "[SI][Wifi]: Still able to find and connect Channel 165 on Win10 RS3 Indonesia #AR6 OS." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][Entry&Performance][SI]Power on automatically when unplug and replug AC cable from S0/S3/S4/S5 with 'Power on from keyboard ports' enabled in BIOS setup" is " BIOS"

The cause of abnormal event "[T][SI][Q50_002000][RC-2-35]: "ESC" key have no function in F1 and F9 boot menu." is " BIOS"

The cause of abnormal event "[T][SI][Q50_002000][RC-18-17 step21]: System hang up right away when run ???SS3_Intel_Detect_Protect_NX_11h_Disable.PVT??of ???\Desktop\WinPVT\SS3??directory and click "Go"." is " BIOS"

The cause of abnormal event "[T][SI][Q50_002000][EF-L.5 Step:122]: System will reboot when execute getsec64.efi -l senter -a CFL_SINIT_20170912_PRODUCTION_NPW_0.5.1.bin*.bin command on shell with TXT enable." is " BIOS"

The cause of abnormal event "[T][SI][Q50_002000][RC-PRE.13]: Cannot exit F2 Basic diags without HDD and UEFI diags with OS HDD when press F2 on Post." is " BIOS"

The cause of abnormal event "[T][SI][Q50_002000][RC-PRE3]: "Error 423: The host CPU does not have writer access to the target flash area" occurred when use FPTW "update.bat" to flash BIOS, type "Y" if "Unable to detect ME disabled" happened." is " BIOS"

The cause of abnormal event "[T][SI][Q50_002000][EF-H-8 Test#6 Step47]: System will automatic access EFI RAID Driver configuration menu when set "Legacy Support Disable" and "RAID = Disable", then boot to F10 again to select "UEFI Drivers"." is " BIOS"

The cause of abnormal event "[T][SI][Q50_001701][EF-F-3 Test#1 Step85]: The CPU, Chaiss and Power Supply Fan Speed show abnormal when set "Increase Idle Fan Speed(%)" as 50% and more than in F10\Advance\Built-In Device Options Menu." is " BIOS"

Abnormal Event Causes

The cause of abnormal event "[T][SI][Q50_001701][EF-K.1.1-Step80]: Flex USB Type-C port cannot display in POST and OS with USB Type-C video cable when change Legacy Enable to Secure Boot Enable mode." is " BIOS"

The cause of abnormal event "[T][SI][Q50_001701][EF-K.1.1 Adhoc]: Flex USB Type-C port cannot display in POST and OS when shut down normal on OS with USB Type-C video cable, then press power button to power on." is " BIOS"

The cause of abnormal event "[T][SI][Q50_002000][EF-L.13.1 Test#1]: "Start Intel CIRA (F4)" is still listed in the Esc=Startup Menu when Feature Byte set to "fN.nn" with C246 PCH and MPM Unlock." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][Entry&Performance][SI]2nd Lan module(Gemini card) can't be detected in F9/F10/OS with BIOS Q50_002000" is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][Performance][SI]Can't display normally in IGFX ports(J64B,Flex type C) when enable IGD in bios setup with MXM connected" is " BIOS"

The cause of abnormal event "[Performance][SI][Q50_002000][RC-BCU]: Missing BIOS options "Enable Intel graphics on DisplayPort port #2" and "Enable Intel graphics on Flex IO port" in UnLock Windows BCU file on OS with MXM." is " BIOS"

The cause of abnormal event "[T][SI][Q50_002000][CF-3-51 step6]: System boot to Boot Menu, but not Strartup Menu after typing "Exit" and hit Enter in the UEFI shell." is " BIOS"

The cause of abnormal event "[T][SI][Q50_002000][CF-3-14 step7]: System boot to Windows, but not Strartup Menu when select Settings on OS->Advanced Startup->click Restart now-> Troubleshoot ->Avanced options->UEFI Firmware Setting and then press ???Restart"." is " BIOS"

The cause of abnormal event "[SI][Q50_002000][CF-7-5]: Press "ESC" key cannot enter to Startup Menu, but boot to OS directly after having flashed BIOS via Startup menu for one time (upgrade or rollback)." is " BIOS"

The cause of abnormal event "[T][SI][Q50_002000][CF-6-11 step21]: System will reboot always, but

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no BIOS update occurs when run FPTW test case finish and reboot system by manually." is " BIOS"

The cause of abnormal event "[SI][Q50_002000][CF-5-21 Adhoc]: Only Add-in GFX DP display on OS while connect two monitor to the UUT (add-in GFX DP and IGFX DP) and set the "VGA Boot Device" to "Nvidia VGA Controller (slot1)" with ALL Legacy." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][Entry&Performance][SI]USB devices in J82b and J211 charging port cannot be charged in S3 with charging function disabled in BIOS setup" is " BIOS"

The cause of abnormal event "[T][SI][Q50_002000][CF-5-54 step61]: "ERROR: Call failed - Invalid command value (code:0x03)" occurred when WinPVT run Testcases/BIOS/Firebird, and select Operation SS MS/RTID Test Mode and Request/Subcommand Enable." is " BIOS"

The cause of abnormal event "[T][SI][Q50_002000][CF-3-107 Step23 Adhoc]: Still can boot to OS when input wrong Bitlock recovery key (last one number greater than the correct last one number) on the BitLock Recovery UI." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][Entry&Performance][SI]USB KB/MS in J82b and J211 charging port cannot wake up UUT from S3 with 'USB Legacy Port Charging' disabled in BIOS setup" is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][SI2]No display output from iGFX when set multi-display with iGFX and add on graphic if option ROM set to 'All UEFI except video' or 'All Legacy'." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][SI2]Device in front USB 3.0 charging port cannot be charged in S3 with charging function disabled in BIOS setup." is " BIOS"

The cause of abnormal event "[FXN-SCIT-HW][SI2]: System hang up at desktop when ran BurnIn test if connect serial port +Serial Port Loopback." is " BIOS"

The cause of abnormal event "[FXN-SCIT-HW] [SI2]: No Memory Part Number information in sysconfig4.1 with Bios Q50 Ver. 00.20.00" is " BIOS"

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The cause of abnormal event "[FXN-SCIT-HW][Entry&Performance][SI]: No Memory Part Number information in sysconfig4.1 with Bios Q50 Ver. 00.20.00." is " BIOS"

The cause of abnormal event "[FXN-SCIT-HW][Entry&Performance][SI]: System hang up at desktop when ran BurnIn test if connect Serial port+ Serial Port Loopback." is " BIOS"

The cause of abnormal event "[SI][Q50_002000][CF-7-13 step22]: There is not a message appear showing a bios update is available after when flash BIOS with HPFWUPDREC64.exe and reboot." is " BIOS"

The cause of abnormal event "[SQTM][SI] SATA cable fall off from HDD during Non-op half sine shock test" is "WKS Mechanical "

The cause of abnormal event "[FXN-SCIT-HW][Performance][SI]: Device 'PCI Express Root Port' added occurred when ran S3." is " BIOS"

The cause of abnormal event "[Performance][SI][Q50_002201][DASH]: Red Screen 950 error occurred about MXM driver is not intalled during Dash build 18WWCMAT6ad FBI process with BIOS Q50_002201." is " BIOS"

The cause of abnormal event "[SI][Q50_002201][EF-Adhoc]: Cannot boot to OS but boot to "Choose an option" interface when secure boot enable only attached a M.2 dash OS." is "WKS DrvFw - iRST "

The cause of abnormal event "[T][SI][Q50_002201][EF-WinPVT ACCEPTANCE (Interactive)]: Memory Serial Number and Part Number show "No SPD Data" in Memory Device Type 17 with RW v1.7." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][SI2][AMT_022]System hung up at POST screen during transitions to S0 at step 84." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][SI2]][SPI_006]System black and hung up during transition to S0 after install FDO jumper at step 16." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][SI2][CS_021]:The Message Language auto

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restore to "English" after change the language to other in IMSS." is " BIOS"

The cause of abnormal event "[SI][Q50_002201][RC-5-5 Adhoc]: There is no HDD infomation under Legacy Boot Order while set the Option ROM Lanuch to ALL UEFI with RAID mode, but pass AHCI." is " BIOS"

The cause of abnormal event "[SI][Q50_002201][CF-7-21 Step68&101&136]: No ME.bin file in EFI\HP\DEVFW after flash BIOS finish via HpFirmwareUpdRec(64).exe." is " BIOS"

The cause of abnormal event "[Performance][SI][Q50_002201][RC-B.5.1.6]: WinPVT run Quick Stress Test S3 and S4 fail about 'CannonLake PCI Express Root Port #5 - A33C' with ID 'PCI\VEN_8086&DEV_A33C&SUBSYS_8458103C&REV_F1\3&11583659&1&E0' added or removed." is " BIOS"

The cause of abnormal event "[T][SI][Q50_002201][CF-7-36 step11]:The system will shutdown automatically after press "ctrl+alt+delete" when use Buff2.efi /all Q50_xxxxxx_32.bin flash BIOS (upgrade or downgrade)." is " BIOS"

The cause of abnormal event "[T][SI][Q50_002201][EF-J.3 step150]: Bit26 Value is 1 but not 0 when BIOS option Microphone set to "Disable" or "Enable"." is " BIOS"

The cause of abnormal event "[T][SI][Q50_002201][CF-Adhoc]: There is only one USB key shown under "UEFI Boot Order" and "Legacy Boot Order" in Boot option when insert two or more USB key to the unit." is " BIOS"

The cause of abnormal event "[T][SI][Q50_002201][EF-O.1 Verify supported BIOS events get logged for AMT queries]: BIOS events can not get "remove CPU fan" error log for AMT queries when enable Verbose Boot Messages." is " BIOS"

The cause of abnormal event "[T][SI][Q50_002201][EF-O.1 Verify BIOS support for Intel AMT supported Remote Boot Capabilities]: Somtimes System boot to "Choose an option" screen when execute "Remote Control" (Reset and Cycle power off and on) via Intel AMT." is "WKS DrvFw - ME "

The cause of abnormal event "[FXN-SCIT-CV][SI2]System detect 2 DP monitors in extend mode if

connect 1 DP monitor to eGFX port." is " BIOS"

The cause of abnormal event "[SI][Q50_002201]: CR2 error when install CPU QNCV 3.7GHz(CFL229) on platform." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][SI2]Bootable TBT HDD cannot be detected in F9,F10" is " BIOS"

The cause of abnormal event "[SI][Q50_002201][EF-Thunderbolt Boot Supported Functional Check Test#3 Step2]: Missing BIOS option "Native PCIe Hot plug" in F10 /Advanced/Port Options when Thunderbolt PCIe Card installed." is " BIOS"

The cause of abnormal event "[SI][Q50_002201][EF-Thunderbolt Boot Supported Functional Check Test#3 Step3]: BIOS option "Daisy Chaining Disabled" during test, but the option will disappear intermittently." is " BIOS"

The cause of abnormal event "[T][SI][Q50_002201][EF-Intel Thunderbolt Technology Test#1 Step 5]: Thunderbolt Storage cannot be recognized when system boot to OS and then plug Thunderbolt Storage to the Type-C port of the Thunderbolt PCIe card." is " BIOS"

The cause of abnormal event "[SI][Q50_002201][Thunderbolt Adhoc]: System reboot always and black screen with debug code "70b3" and have a LED is red near "P9" place when flash BIOS via Buff2.efi and HpFirmwareUpdRec64 on unit with TBT PCIe Card or ever plug it." is " BIOS"

The cause of abnormal event "[T][SI][Q50_002201][EF-Thunderbolt Boot supported Functional check Adhoc]: HDMI monitor cannot display on Post & OS with All Legacy mode when plug USB Type- C to HDMI dongle to PCIe Thunderbolt." is " BIOS"

The cause of abnormal event "[T][SI][Q50_002201][EF-Thunderbolt Boot supported Functional check]: No display on Post and F10 when connect DP/VGA monitor to the PCIe Thunderbolt port via USB type C2DP/C2VGA dongle in All Legacy Mode." is " BIOS"

The cause of abnormal event "BCU generates same ???UEFI Boot Order??for ports on the same NIC." is " BIOS"

Abnormal Event Causes

The cause of abnormal event "[FXN-SIT-BIOS-ME][SI2][AMT_080]The PETs report "Secure Erase boot option is not supported" information at step 4." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][SI2]][Compare DeepSx Configuration]Fail at step 2 Compare DeepSx Configuration in PETS with BIOS." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][SI2][CS_020]:Error 8771:Invalid File occurred after ran the Intel FWUpdLcl tool to upgrade the ME FW." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][Performance][SI]UUT keep stoping at HP LOGO screen when reboot with ETD TBT3 Chassis or Intel TBT3 Apex Greek board connected" is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][Performance][SI]Detect two monitors with extend mode when only connect one DP monitor to eGFX in AKITIO TBT3 PCIe node" is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][Entry&Performance][SI]Cannot run Memfacts test properly under FreeDOS with IGFX" is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][Entry&Performance][SI]Need to press power button twice to shut down UUT from F10 with M.2 SSD connected" is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][SI2]Cannot run Memfacts test properly under FreeDOS with IGFX." is "WKS DrvFw - iGfx "

The cause of abnormal event "[T][SI][Q50_002201][CF-20-17]: WinPVT report "ERROR: User indicated that OS Recovery did launch on the post screen" at "17. TestCase#5 Scheduled Recovery S3" when run WinPVT Script ???Story 8062 ??Scheduled OS Recovery.pvt"." is " BIOS"

The cause of abnormal event "[T][SI][Q50_002201][CF-20-14 step22]: System cannot boot to Shell from the URL you specified when run ???Story 7838 - OSRecoveryNeeded Variable.pvt??." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][SI2][AMT_015]Fail at step 9:Set Next BIOS Boot Option to CD/DVD Device via Intel AMT." is " BIOS"

The cause of abnormal event "[Performance][SI][Q50_002502][RC-Adhoc]: ??11-Graphics Module

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Fan Not Connected??POST error occur after MPM locked if use iGFX display without MXM card and GPU fan. " is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][SI2]Need to press power button twice to shut down UUT from F10 with M.2 SSD connected" is " BIOS"

The cause of abnormal event "[SI][Q50_002502]RC-3-98 step39]: Cannot execute command CLSMNF64.bat on OS with MPM unlock." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][Entry&Performance][SI]Data lost when resume from S4 after clear CMOS button or remove CMOS battery" is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][SI2]Data will lost when resume from S4 the 1st time after clear CMOS or remove CMOS battery in G3." is " BIOS"

The cause of abnormal event "[SI][Q50_002201][Stress]:

Error message: Device 'Microsoft Wi-Fi Direct Virtual Adapter' with ID '{5D624F94-8850-40C3-A3FA-A4FD2080BAF3}\VWIFIMP_WFD\4&6A9D8CA&0&12' removed and added when WinPVT run reboot." is "WKS DrvFw - Intel WIFI/BT "

The cause of abnormal event "[FXN-SCIT-CV][SI3]Error message ???System unexpectedly restarted during hibernation/resume??duringWinPVT S4 test." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][SI2]UUT BSOD 0x9F(HDAudBus.sys) during WinPVT S3S4 test" is "WKS DrvFw - Conexant Audio "

The cause of abnormal event "[FXN-SCIT-CV][Performance][SI]3.3 beeps and blinks occurred when reboot with eGFX in AKITIO TBT3 PCIe node + IGFX + BIOS Q50_002502" is " BIOS"

The cause of abnormal event "[FXN-SCIT-HW][Lousia&Gabee][SI2]: Post Error about ???Cable Detection Error??occurred when system resume from S4 or Reboot with BIOS Q50.002502+FIO cable (SI Rev.x2 MGE)." is "WKS Mechanical"

The cause of abnormal event "[SI][Q50_002502][EF-H.0.2 Test#3 Step20]: Extra BIOS options "SATA4" and "SATA5" appeared in bcu.txt file via BiosConfigUtility64.exe." is " BIOS"

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The cause of abnormal event "[SI][Q50_002502][EF-H.12 Adhoc]: Extra feature "Media Card Reader / SD_RDR USB??exists in F10/Advance/Port Options and BCU file, but Cama does not support SD media card reader." is " BIOS"

The cause of abnormal event "[SI][Q50_002502][EF-G.2.1e AC#2 step19]: "USB Option Port" feature exists in F10=Setup when install USB Type-C daughter card on the unit." is " BIOS"

The cause of abnormal event "[SI][Q50_002502][CF-5-54 step72]: No a POST Error for SMART Hard Disk Error appears when attached a SMART DISK Error HDD and Legacy Support Enable." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][Entry&Performance][SI]Line in doesn't work with audio driver(8.65.251.0)" is "WKS DrvFw - Conexant Audio "

The cause of abnormal event "[SI][Q50_002502][RC-Adhoc]: Error message "41A-Front USB 2 Not Connectted" always shown even Front USB cable is installed with MPM lock mode." is " BIOS"

The cause of abnormal event "[SI][Q50_002502][Thunderbolt Boot supported Functional Check Test#1 step13]: USB 3.0 DOK is not listed in F9 and F10 via USB type C2A dangle install in PCIe Thunderbolt card." is " BIOS"

The cause of abnormal event "[T][SI][Q50_002502][Thunderbolt Boot supported Functional Check Test#1 step20]: BIOS options cannot be changed with one time under "Thunderbolt Security Level" drop-down list in F10 without Thunderbolt storage, but pass twice." is " BIOS"

The cause of abnormal event "[SI][Q50_002502][EF-T-1-6 Test#1 Step4]: Cannot found "_DSD" subitem under SB/PCI0/RP0x in ACPI Table/SSTD with Thunderbolt storage in RW 1.7." is " BIOS"

The cause of abnormal event "[T][SI][Q50_002502][EF-Native PCIe Hot Plug Functionality AC#4 Step21]: Change the value of ???Native PCIe Hot Plug??option need twice in BCU file for Louisa, and cannot be changed for Gabee." is " BIOS"

The cause of abnormal event "[SI][Q50_002502][EF-Require BIOS PW to change Thunderbolt Security Level AC#4 Step7]: No "PCIe and DisplayPort ??No Secure" in "Thunderbolt Security

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Level" drop down list when set ???Require BIOS PW to change TBT SL??to disable in BCU." is " BIOS"

The cause of abnormal event "[SI][Q50_002502][EF-Thunderbolt Intel Thunderbolt Technology Test#1 step12]: Power on UUT with thunderbolt storage then remove them, system hung up with Debug code "00E1" after wake up S3." is " BIOS"

The cause of abnormal event "[FXN-SCIT-HW][Performance][SI]: System hang up and black screen when Nvidia P600/P1000+display from USB-C 3.1 Alt DP Flex Port if Enable IGFX in BIOS." is "WKS DrvFw - nVidia MXM Graphics "

The cause of abnormal event "[T][SI][Q50_002502][EF-J.2 Step117]: There is no headphone device under audio inputs and outputs in device manager after insert headphone to audio port." is "WKS DrvFw - Conexant Audio "

The cause of abnormal event "[Lousia&Gabee&Cama][T][SI][Q50_002502][CF-20-20]: WinPVT report some errors when run WinPVT Script ???Story 8063 ??Launching Scheduled OS Recovery.pvt??" is " BIOS"

The cause of abnormal event "[T][SI][Q50_002502][CF-20-10 script#9]: Press "Ctrl+Alt+Del"cannot reboot after enter 3 times wrong BIOS Administrator Password when run WinPVT script#9 of ???Story 8067 - Local user notification after managed recovery failure.pvt" is " BIOS"

The cause of abnormal event "[SI][Q50_002502][CF-21-12 Test#2]: System will shut down automatically when run WinPVT "21-12-Test-2.pvt" and prompts system boot to hibernation." is " BIOS"

The cause of abnormal event "[SI][Q50_002502][CF-21-12 Test#3]: Error message: Expecting Activation State 'P21 not provisioned (5)' but found 'Activated but no manifest (4)' occurred when run WinPVT "21-12-Test-3.pvt"." is " BIOS"

The cause of abnormal event "[T][SI][Q50_002502][CF-21-12 Test#4]: Error message: Expecting Activation State 'Activated but no manifest (4)' but found 'Activation in progress (6)' occurred when

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run "21-12-Test-4-Part-1.pvt" and "21-12-Test-4-Part-2.pvt." is " BIOS"

The cause of abnormal event "[FXN-SCIT-HW][SI4]: ???CannonLake PCI Express Root Port' added during S3." is " BIOS"

The cause of abnormal event "[FXN-SCIT-HW][Performance][SI4]: Warning message 'WHQL resume time 12961ms (BIOS + Driver Init Durations) exceeded Microsoft's maximum value of 10000ms' occurred when ran S3 every cycle if connect TBT3 HDD." is " BIOS"

The cause of abnormal event "[FXN-SCIT-HW][SI4]: A yellow bang ???Device 'Intel(R) UHD Graphics P630??occurred in Device Manager when ran S3 with IGFX." is "WKS DrvFw - iGfx "

The cause of abnormal event "[SI][Q50_003001][RC-5-5 step3 Adhoc]: System will hang up with debug code "930d" when "Apply Factory Defaults and Exit" and select "Yes" in F10 with Secure boot enable and UEFI only mode with Lock MPM or Unlock." is " BIOS"

The cause of abnormal event "[Z2G4][SI][Conexant audio]: No response when click setting in Conexant audio panel from system tray." is "WKS DrvFw - Conexant Audio "

The cause of abnormal event "[SI][Q50_003001][RC-B.4.1.4]: Appear blue screen "Choose an option" when settings Secure Boot Enable and boot to OS." is "WKS DrvFw - iRST "

The cause of abnormal event "[FXN-SIT-BIOS-ME][SI4][SGX_006]:It reports some errors after run "SGX_006.bat"." is " BIOS"

The cause of abnormal event "[T][SI][Q50_003001][CF-21-8 test2 step15]: HP Secure Platform Management (SPM) is not un-provisioned and disabled when use SMC "Reset BIOS to factory defaults and retain identity" after running script ??1-8.pvt??" is " BIOS"

The cause of abnormal event "[SI][Q50_003001][RC-BCU Compare]: Some Thunderbolt BIOS options exist in F10 and BCU without PCIE Thunderbolt card." is " BIOS"

The cause of abnormal event "[SI][Q50_003001][Adhoc]: Add-on Aquantia NBASE-T NIC card cannot show in F9 and F10 when "Secure boot enable" with all PCIE Slots, and "Legacy Support Enable + All UEFI" or "UEFI only mode" with PCIE Slot4." is "WKS DrvFw - Others "

Abnormal Event Causes

The cause of abnormal event "[Entry][SI][Q50_003051][Adhoc]: Extra BIOS option "Thunderbolt Mode" exist in F10/Advanced/Port Options, but Entry no support Thunderbolt feature. " is " BIOS"

The cause of abnormal event "[SI][Q50_003001][Adhoc]: "Left USB Port 2,3 Charging" show in F10 and BCU file, but as document USB port naming_v0.95.pptx 6th page, it show"Left USB Port 1,3 Charging"." is " BIOS"

The cause of abnormal event "[T][SI][Q50_003001&Q50_003051][RC-7-40]: WinPVT will report "Failed to load" when run the script "HPFWUPDREC_UPDWN_VARs_WMI.pvt"." is " BIOS"

The cause of abnormal event "[SI][Q50_003001][CF-22-1 Test#14 step158]: WinPVT report "Error message :The program terminated with a return value that indicated failure" when run "F10 SETUP Change BIOS Admin Password - Password Policy.pvt"." is " BIOS"

The cause of abnormal event "[Performance][SI][Q50_003001]: Need to implement the TBT PD FW update function in F10 setup." is " BIOS"

The cause of abnormal event " WHQL [BIOS Q50.00.30.51] - USB Ports Incorrectly Mapped" is " BIOS"

The cause of abnormal event "[SI][Q50_003101][RC-R.Pre2]: ME Firmware version cannot be changed when use HpFirmwareUpdRec64.exe to flash 25MB BIOS .bin fle on OS via upgrade or downgrade BIOS Q50_003101 or Q50_003001." is " BIOS"

The cause of abnormal event "[FXN-SCIT-HW][Performance][SI]: "BurnTest-Video Playback " show black screen if used NVIDIA MXM + dual displays with clone mode when select wndsurf.avi/clock.avi/test.wmv." is "WKS DrvFw - nVidia MXM Graphics "

The cause of abnormal event "[SI][Q50_003101][RC-5-5]:

There is no "SATA2 placeholder" before HDD information under Legacy boot order when Install HDD to SATA2 port and set Option Rom Lanuch policy to All Legacy." is " BIOS"

The cause of abnormal event "[SI][Q50_003101][RC-5-5]:

Extra conlon " : " exist in devices description under Legacy boot order when set Option Rom Lanuch

Abnormal Event Causes

policy to All Legacy. eg. NETWORK BOOT: : IBA CL Slot OOFE v0113." is " BIOS"

The cause of abnormal event "BIOS UEFI Boot order shows the RAID volume as an expansion drive." is " BIOS"

The cause of abnormal event "[T][SI][Q50_003101][CF-7-30 step85]: Post error occurs ???BIOS signature verification failed. Please download the file again to update system BIOS.???when update the BIOS using the modified BIOS bin file." is " BIOS"

The cause of abnormal event "[T][SI][Q50_003101][CF-3-92 step30&step51&step64]: System boot to OS instead of System Restore (F11) when power on to F9 and press "ESC" return to "Startup Menu" then press F11." is " BIOS"

The cause of abnormal event "[SI][Q50_003101][Adhoc]: There is BIOS option "Configure Storage Controller for Intel Optane" exist in BCU file, but it is not listed in F10." is " BIOS"

The cause of abnormal event " [SI][Q50_003104]: Option ROM Launch Policy setting is not synchronized with Boot Options Boot Order setting." is " BIOS"

The cause of abnormal event "[Performance][SI][Q50_003104][Adhoc]:

The BIOS option "SATA0" exist in F10/Advance/Port Options for Cama only support "SATA2" port." is " BIOS"

The cause of abnormal event " WHQL [Q50_003104 / PV1 Recipe] - USB Type-C ACPI Validation failing" is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][SI4]][AMT_059]: The redirected screen from SUT is black after disconnect the display device." is " BIOS"

The cause of abnormal event "[SI][Q50_003104][CF-3-131 step14]: It will report "BootDevice not found" after execute ???WipeGpt.bat??and then reboot System." is " BIOS"

The cause of abnormal event "[FXN-SCIT-HW][PV]: SATA HDD burn out if connect to P14(connector label) of TWR PV Rev.x3 FIT HON TENG 1804 SATA Power Cable." is "WKS Mechanical "

Abnormal Event Causes

The cause of abnormal event "[Gabee&Louisa&Performance][T][SI][Q50_003104][EF-I.9 Test3]: The BIOS option "Wake on WLAN" and "M.2 WLAN" are still exist in F10 without WLAN card install to the unit." is " BIOS"

The cause of abnormal event "[SI][Q50_003104][EF-H.14 Test#4 step28]: The message "Warning: Disabling RST Remapping may break the PCIe RAID" occured when set "RST Remapping" disable in F10 which does not match with the procedure criteria.

" is " BIOS"

The cause of abnormal event "[Chassis][PV]The stamping P/N texts on slot cover are too deep" is "WKS Mechanical"

The cause of abnormal event "[Chassis][PV]The blank bezels are difficult to remove." is "WKS Mechanical"

The cause of abnormal event "[Chassis][PV]The antenna film not pull tab to remove." is "WKS Mechanical"

The cause of abnormal event "[SI][Q50_003104][EF-L.2.1 Test#8 Step183]: System report "sgx_init_quote failed:Failed to successfully complete EPID provisioning. Error:0x4012" when execute SGXFunctionalValidationTool.exe /v /prov_epid with Internet." is " BIOS"

The cause of abnormal event "[Gabee&Performance&][SI][Q50_003104][EF-D.5 AC#8&AC#9]: The power LED is extinguish on Performance S4&S5, and it is 3 blinks and pause 2 second delay on Gabee S5 when enable Unique Sleep State Blink Rates and check the "Turn on fast startup"." is " BIOS"

The cause of abnormal event "[SI][Q50_003104][EF-E.5 AC#3 step43]: POST does not prompts for the Cover Removal Detection Error when change ???Cover Removal Sensor??to ???Notify User??and then remove the chassis cover or unwrap the sensor on OS." is " BIOS"

The cause of abnormal event "[FXN/WH/Z2G4 TWR Louisa/NPI-PV]UUT hangs up at Memory stress test.(Failure rate=21/100=21%)" is "WKS Diags "

Abnormal Event Causes

The cause of abnormal event "[FXN/WH/Z2G4 Gabee/PV]Test package does not support Gabee platform.(F/R:9/162=5.6%)" is " BIOS"

The cause of abnormal event "[FXN/WH/Z2G4 Gabee/PV]Memory stress test hang up during windows RI.(F/R:18/77=23.4%)" is "WKS Diags "

The cause of abnormal event "[FXN-SCIT-CV][Performance][PV]Power LED is off in S4 with 'Unique Sleep State Blink Rates' enabled in BIOS setup" is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][Performance][PV]No POST error message without CPU/GPU fan connected when boot to OS directly without press any hot key." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][PV]No POST error '900-CPU Fan Not Detected' show if CPU Fan stalled during power on or reboot without hot key 'F9','F10' or 'ESC' pressed." is " BIOS"

The cause of abnormal event "[Chassis][PV]The fingers on ODD bracket are too high to be installed and easily deformed" is "WKS Mechanical "

The cause of abnormal event "[L10 whole][PV]The step between rear wall and flex IO bracket is big." is "WKS Mechanical "

The cause of abnormal event "[FXN-SCIT-HW][PV]: BSOD 1a (igdkmd64.sys) occurred when ran OpenGL_Rush if used IGFX." is "WKS DrvFw - iGfx "

The cause of abnormal event "[FXN-SCIT-HW][Performance][PV]: BSOD 1a (igdkmd64.sys) occurred when ran OpenGL_Rush if used IGFX." is "WKS DrvFw - iGfx "

The cause of abnormal event "[Chassis][PV]There are some stress marks on front bezel." is "WKS Mechanical"

The cause of abnormal event "[Chassis][PV]There is step between the side panel and the U-cover." is "WKS Mechanical "

The cause of abnormal event "Ghost display is present with Intel GPU on Flex DP + NVIDIA GPU on DP." is "WKS DrvFw - nVidia MXM Graphics "

Abnormal Event Causes

The cause of abnormal event "[FXN-SCIT-CV][Entry&Performance][PV]Device in onboard type C port(J210,J211) cannot be detected at the 1st time if resumed from S4,S5,G3,reboot without device connected" is " BIOS"

The cause of abnormal event "[T][PV][Q50_003205][EF-T.1.5.1 Test#4 Step2]:

The Thunderbolt Storage and Type-C USB key cannot show in F9/F10 when "Thunderbolt Type-C Ports" is enable in F10." is " BIOS"

The cause of abnormal event "[PV][Q50_003205][RC-BCU]: As CPU DCL, QS CPU i3-8100 QNET no support TXT feature, but the BIOS option "VTx" and "VTd" are still in F10 and BCU, and option default value is Enable." is " BIOS"

The cause of abnormal event "[PV][Q50_003205][Thunderbolt Security Level Validation Test#C step 10]: Popup window is not appear after plug Non FR/AR device to the Host when set Thunderbolt Security Level to ???PCIe and DisplayPort - Secure Connect??" is "WKS DrvFw - TBT "

The cause of abnormal event "[T][PV][Q50_003205][EF-E.5 AC#3 step38&55]: Cover Removal Detection Error occured with every reboot after change "Cover Removal Sensor" to "Notify User/Administrator Password" when close the sensor." is " BIOS"

The cause of abnormal event "[T][PV][Q50_003205][EF-Thunderbolt Security Level Validation Test#B step7]: PCI device(s) do not disappear when set Thunderbolt Security Level to ???DisplayPort and USB??" is " BIOS"

The cause of abnormal event "[Chassis] [PV] Access panel loose after installed to chassis" is "WKS Mechanical "

The cause of abnormal event "[Chassis] [PV] A line on the DP blank cover, impact cosmetic." is "WKS Mechanical "

The cause of abnormal event "[LAN Flex Port] [PV] Painting of LAN Flex port dropped" is "WKS Mechanical "

The cause of abnormal event "[SI][HP Perf Adv]: The "TBT - Available" show in HP Perf

Abnormal Event Causes

Adv(2.1.2609) on Performance configs without "HP Thunderbolt Flex Port - Mini"." is " BIOS"

The cause of abnormal event "[FXN-SCIT-HW][PV]: BSOD 133 (iaStorAC.sys) occurred when connect Thunderbolt Device under AHCI mode." is "WKS DrvFw - iRST "

The cause of abnormal event "[PV][HP Perf Adv]: The "Socket Designation" show "U3E1" in HP Perf Adv(2.1.2609.0)." is " BIOS"

The cause of abnormal event "[FXN/WH/Z2G4 Cama entry/PV]UUT hangs up at Memory stress test.(Failure rate:13/79=16.5%)" is "WKS Diags "

The cause of abnormal event " WHQL [BIOS 33.00 / PV2 Recipe] - BitLocker TPM and Recovery password tests for NONAOAC devices with PCR[7] test failing" is " BIOS"

The cause of abnormal event "[T][PV][Q50_003300][CF-7-21 Test#1 step61]: System will shutdown if hold the power button on flash BIOS screen during use HpFirmwareUpdRec64.exe Flash BIOS Q50_003300 or Q50_003205." is " BIOS"

The cause of abnormal event "[PV][Q50_003300]The COM A can't output debug message." is " BIOS"

The cause of abnormal event "[Performance] [PV] The sponge near MXM slot is pressed under Thunderbolt card." is "WKS Mechanical "

The cause of abnormal event "[DP Flex port] [PV] White matal of DP bracket can be seen from outside." is "WKS Mechanical "

The cause of abnormal event "[Sensor Cable][PV] The HDD sensor cable is easy to come out from the hook of combo cable " is "WKS Mechanical "

The cause of abnormal event "[FXN-SCIT-HW][PV]: HP miniDP Adapter is difficult to remove from Mini port if install Graphics card in slot4." is "WKS Mechanical "

The cause of abnormal event "[T][PV][Q50_003300][RC-B.7.1.5]: PS/2 Keyboard and mouse cannot resume system from S3 when MPM lock with BIOS Q50_003300 and Q50_003205. " is " BIOS"

The cause of abnormal event "[FXN/WH/Cama Performance/PV]System hangs up with power

Abnormal Event Causes

button lighting 3 red 3 white (Failure rate:24/75=32%)" is "WKS DrvFw - nVidia MXM Graphics "

The cause of abnormal event "[FXN-SIT-BIOS-ME][PV1][AMT_042]Can not use the remote keyboard and mouse to control the client OS via KVM." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][PV1][AMT_032]Can not see "Hello from PETS-CD" in the Putty terminal window at step 20." is " BIOS"

The cause of abnormal event "LOM LED behavior different than before. " is " BIOS"

The cause of abnormal event "[PV][Q50_003300][CF-20-19 Adhoc]: The M.2 SSD (with DASH OS) information exist in Legacy Boot Order when install M.2 SSD and set "Option ROM Launch Policy" to "ALL UEFI"." is " BIOS"

The cause of abnormal event "[Z2G4][PV][HP Perf Adv]: Error message "HP Performance Advisor is not able to read the BIOS settings on this computer"occurred when click "BIOS Settings" in HP Perf Adv(2.1.2609.0)." is " BIOS"

The cause of abnormal event "[Z2G4][PV][UEFI Diag]: Intel PCIe Optane SSD info is absent in UEFI Diags when Legacy Boot disable." is " BIOS"

The cause of abnormal event "[PV][Q50_003300][CF-2-81 step15]: System still boot to the UEFI DOK, but not boot to OS if Hit Ctrl+Alt+Del to reboot again when set Fast Boot is enabled and USB is first boot, then boot to the UEFI DOK." is " BIOS"

The cause of abnormal event "[Performance][T][PV][Q50_003300][EF-Thunderbolt Adhoc]: Post will propmt "USB Type-C Controller Firmware Update failed on below Controller(s): Onboard PD Front1" when use HpFirmwareUpdRec64 flash BIOS Q50_003300 with Cama thunderbolt card." is " BIOS"

The cause of abnormal event "iGFX 23.20.16.4974 CLTriSort test error on PV & Gabee PV" is "WKS DrvFw - iGfx "

The cause of abnormal event "[PV][Q50_003400]The Intel ME can't be disable when uncheck Intel Management Engine (ME)." is " BIOS"

The cause of abnormal event "[PV][Q50_003400]The Windows 10 OS can't be reboot when disable

Abnormal Event Causes

Intel ME." is " BIOS"

The cause of abnormal event "[PV][Q50_003400] Wrong option when insert Flex LAN board." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][PV]Some USB 3.0 device cannot be detect or detect as High speed in Front USB 3.0 port." is "WKS Mechanical "

The cause of abnormal event "[PV][Q50_003400][EF-O.1]: "ME Setup(F6)" still list in Startup Menu (ESC) and select it can boot to ME setup menu when "Intel Active Management Technology(AMT)" default value is disable in F10/Advance/Remote Management Options." is " BIOS"

The cause of abnormal event "[PV][Q50_003400][RC-Adhoc]: Extra BIOS option ???Serial port B" show in F10/Advanced/Port Options with Flex LAN card, and except "Realtek USB GbE Family Controller", extra "COM2" also show in device manager." is " BIOS"

The cause of abnormal event " WHQL [BIOS 3400 - PV3 Recipe] - System PNP (disable and enable) with IO Before and After (Reliability) Test failing" is "WKS DrvFw - Intel WIFI/BT "

The cause of abnormal event " WHQL [BIOS 34.00 - PV3 Recipe] - Extra Audio Ports in Sound Manager with all audio/video endpoints populated." is "WKS DrvFw - Conexant Audio "

The cause of abnormal event "[T][PV][Q50_003400][RC-B.7.1.5]: PS/2 Keyboard and Mouse can resume system from S3 when "Allow this device to wake the computer" as disable in Device Manager->PS/2 Keyboard and Mouse->Power Management with MPM Lock and Unlock mode." is " BIOS"

The cause of abnormal event "[PV][Q50_003400][RC-7-36 Adhoc]: System black always when use "Buff2.efi /BIOS Q50_003300_32.bin and "Buff2.efi /reset" to flash BIOS (Q50_003400 downgrade to Q50_003300)." is " BIOS"

The cause of abnormal event "[FXN/WH/Cama Performance/PV]Memory stress test hang up during windows RI.(F/R:1/100=1%)" is "WKS Diags "

The cause of abnormal event "[PV][HP Perf Adv]: The "Rear Chassis Fan Speed" shows "0 RPM" &

Abnormal Event Causes

"Stalled" in HP Perf Adv(2.1.2609.0) on Gabee config without Rear Chassis Fan." is " BIOS"

The cause of abnormal event "[& Gabee][PV][Q50_003400]: The system can't into the S5 maximum power savings mode when insert flex LAN board." is " BIOS"

The cause of abnormal event "[T][PV][Q50_003400][RC-18-17 step2]: "ERROR: Call failed - Invalid administrator password (14/0x0E)" occurs when run "SS3_Testmode_Enable.PVT" when Feature Byte is dqgv.gQ." is " BIOS"

The cause of abnormal event "[FXN-SCIT-HW][PV]: Critical occurred with video playback when ran BurnIn with BIOS Q50.00.34.00." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][Performance][PV]BSOD 124(GenuineIntel) occurred after hot unplug higher resolution monitor when connect two monitors with one resolution above 1080P + NVIDIA MXM+XEON 4C QS CPU" is "WKS DrvFw - nVidia MXM Graphics "

The cause of abnormal event "[FXN-SCIT-CV][PV]Gemini card cannot be detected with BIOS v00.35.00." is " BIOS"

The cause of abnormal event "[PV][Q50_003500][EF-Require BIOS PW to change Thunderbolt Security Level Functionality Test#3 step31]: Missing three Thunderbolt BIOS options in BCU except Thunderbolt Security Level." is " BIOS"

The cause of abnormal event "[Gabee&Performance][PV][Q50_003400][EF-O.7 step122]: UUT cannot power on after clear CMOS by press CMOS button when MPM UnLock + ME in non-Manufacturing Mode + AMT Enable mode." is " BIOS"

The cause of abnormal event " WHQL [BIOS v00.35.00 - PV3 Recipe] - System Audio - Wave Test failing" is "WKS DrvFw - Conexant Audio "

The cause of abnormal event "[PV][Q50_003500[EF-H.14 Test#12 Step162]:

Cannot found Optane device in F3 menu when Install PCI Express x4 caddy card to plug PCIe Slot4 with Intel 16GB PCIe Optane Memory, and HP Z Turbo Drive PCIe Optane SSD with Slot4.

" is " BIOS"

Abnormal Event Causes

The cause of abnormal event "[[PV][Q50_003500][RC-PRE.13]: Cannot boot to UEFI diags via press F2 on post and in F10/System Diagnostics with DASH HDD, but boot to basic diags." is " BIOS"

The cause of abnormal event "[PV][Q50_003500][RC-Adhoc]:

System black screen and 3.3 beeps appear when Performance with MXM graphic card and Louisa&Gabee with add-on graphic card to set "Secure Boot Enable" to "Legacy Boot Enable mode" in F10." is " BIOS"

The cause of abnormal event "[PV][Mechanical] MXM card cannot unscrew the screw and the screw get spinning. " is "WKS Mechanical "

The cause of abnormal event "[FXN-SCIT-CV][Entry&Performance][PV]USB 3.1 Gen 2 device in type C ports is detected as super speed with BIOS Q50_003501" is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][PV]USB 3.1 Gen2 type C device detect as super speed in Type C ports with BIOS v00.35.01." is " BIOS"

The cause of abnormal event "[FXN-SCIT-HW][Performance][PV]: System hang up and black screen after wake up from S3 if do reboot 1 cycle + S3 1 cycle with AKITIO Node(debug code: 110A)." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][PV]Power LED blinks 3 red and 3 white and 3 long and 3 short beeps will heard during reboot with eGFX in AKITIO TBT3 PCIe node connected." is " BIOS"

The cause of abnormal event "[PV][Q50_003501]: Inconsistent BCU dump strings Option Naming" is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][PV]The 2.4 beep occured after execute the command "FPTW64.exe -closemnf"." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][PV]Can not open the BIOS bin file with FIT tool." is " BIOS"

Abnormal Event Causes

The cause of abnormal event "[FXN-SIT-BIOS-ME][PV][CS_030]USB key provision fail and PETs fail at step 22 when execute CS_030." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][PV]UUT will hang up with black screen and debug code '110A' during resumed from S3 with Akitio Node if put UUT into S3 after reboot once." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][Performance][PV]Cannot display in POST with type C to DP/VGA dongle in flex TBT port with some monitors + all legacy/all UEFI except video mode" is "WKS DrvFw - iGfx "

The cause of abnormal event "[PV][Q50_003502]:NumLock has no effect when option NumLock on at boot enable." is " BIOS"

The cause of abnormal event "[PV][Q50_003501][EF-G.2 Step 574]: The device information show abnormality under UEFI boot order when P150 or P152 installed on the unit and all USB port grouping features are disabled." is " BIOS"

The cause of abnormal event "[PV][Q50_003501][CF-20-11 step22]: Cannot launch HP Sure Recover but appear "boot device not found" screen when attach without image HDD and "Prompt before Boot Failure Recovery" is disabled with MPM Lock (FB=dq.ar) on PV1 unit." is " BIOS"

The cause of abnormal event "[PV][Q50_003501][CF-22-4 step8&14]: Signatures#1 "HP UEFI Secure Boot 2013 DB key" show in test logs, but not "HP UEFI Secure Boot DB 2017, CODE-SIGN, US, HP Inc." when use WinPVT run Secure boot keys." is " BIOS"

The cause of abnormal event "[FXN/WH/Gabee/EEP]UUT can't power on after clearing CMOS with bios 35.01.(F/R:3/3=100%)" is " BIOS"

The cause of abnormal event "[PV]Antenna cable route issue" is "WKS Mechanical "

The cause of abnormal event "[Luoisa ?‾?¼??Cama] First boot time is too long" is " BIOS"

The cause of abnormal event "[T][PV][Q50_003503][EF-B.7.1]: The　???BIOS Init Duration (ms)??time is more than 500ms use WinPVT tool. " is " BIOS"

Abnormal Event Causes

The cause of abnormal event "[T][PV][Q50_003502][EF-Thunderbolt SLTest#B step14]:The 1st, 2nd or the two Thunderbolt storages cannot detect on OS when set SL1 and the devices 1-4 settings:Always, Once, Always and No connection approva respectively OS." is "WKS DrvFw - TBT "

The cause of abnormal event "[T][PV][Q50_003502][EF-Intel Thunderbolt Technology step120]:The last 1st, 2nd or the two Thunderbolt storage cannot detect on OS when put unit into S4 and serially connect 6 Thunderbolt storages to the TBT port and then resume unit." is "WKS DrvFw - TBT "

The cause of abnormal event "[PV][Q50_003502][EF-T.1.6 Thunderbolt RTD3 Functionality Test#1 step5]: DSD code show {"HotPlugSupportInD3",1} for Platform support Thunderbolt with RTD3, but OEM Table ID show "HPTBT" with RTD3 unsupported platform in RW." is " BIOS"

The cause of abnormal event " 35.03 system BIOS appears to introduce instability into the system" is " BIOS"

The cause of abnormal event "[PV][Q50_003503][CF-3-99 step9]: ME Firmware Mode show "Security Override" in F10\Main\System Information when insert the FDO jumper on the unit." is " BIOS"

The cause of abnormal event "[T][PV][Q50_003503]][CF-21-1&21-2&21-8&21-10&21-12]: Error message :Registered startup program took too long to restart and stop run WinPVT run test Script. " is " BIOS"

The cause of abnormal event "[PV][T][Q50_003503][EF-Thunderbolt Boot Supported Functional Check AC#2]: Devices pre-boot support function via connect supported Trump Thunderbolt 3 docking station which does not match with test procedure." is " BIOS"

The cause of abnormal event "[T][PV][Q50_003503]][CF-3-15 step11]:
System is not prompted for BIOS Admin password but boot to OS directly when given both BIOS Admin and Power on password, then enter correct power on password and press F10." is " BIOS"

The cause of abnormal event "[PV][Q50_003503][CF-3-120 step6]: System will hang up (Debug

Abnormal Event Causes

code: 0E25) when type "BUFF2.efi /ECAccess 0x10B10B00" on EFI Shell." is " BIOS"

The cause of abnormal event "[PV][Q50_003503][EF-G.9 step41 Adhoc]: The USB key for installed in P150 cannot detect in F9 but it can show in OS when use Feature Byte=cg.2H to ???Kill External USB??" is " BIOS"

The cause of abnormal event "[PV][T][Q50_003601][RC-Adhoc]: Intel optane device show "SLOT4:Misc Device" under UEFI boot order when RST Remapping default is Disable, and it show "M.2 SSD0:Hard Drive" when RST Remapping is enable with Legacy enable and All UEFI." is " BIOS"

The cause of abnormal event " BIOS needs to enable both 2013 HP key and 2017 HP key" is " BIOS"

The cause of abnormal event "[FXN-SCIT-HW][Entry&performance][PV]: Serious error: Serial, COM port Clear To Send (CTS) line stuck low occurred when ran BurnIn if use screw tightly connect to HP Serial Port Adapter (Mini) with Serial Port Loopback + HP USB-C 3.1 Alt DP Flex Port." is "WKS Mechanical "

The cause of abnormal event "[PV][HP Perf Adv]:The M.2 slots are empty on M.2 RAID configs in Block Diagram of HP Perf Adv(2.1.2727.0)." is " BIOS"

The cause of abnormal event "[T][PV][Q50_003601]][CF-21-1]: WinPVT report an Error: Expecting Provision State 'Not provisioned (0)' but found 'Provisioned (1)' for test suites 10 when run 21-1.pvt." is " BIOS"

The cause of abnormal event "No detected window pup up while insert audio device in audio port" is "WKS DrvFw - Conexant Audio "

The cause of abnormal event "[PV][Q50_010000][RC-3-98&RC-7-4]: "An unknown error occurred" when execution BUFF2.efi /all BIOS on UEFI shell with MPM unlock. And the screen cannot display always when use HpFirmwareUpdRec64 flash BIOS." is " BIOS"

The cause of abnormal event "BIOS 01.00.02 doesn't accept dual-signature on AT Fiber NIC" is

Abnormal Event Causes

"WKS DrvFw - Others "

The cause of abnormal event "[FXN-SCIT-CV][Performance][PV]Cannot detect TBT device in device manager when hotplug TBT device in S0 or hotplug TBT device after S3,S4,S5 with BIOS Q50_010002" is " BIOS"

The cause of abnormal event "[PV][Q50_010002][RC-5-5 Adhoc]:The keyboard no function and blinking cursor on the screen after "Boot Device Not Found" occurred when install Flex lan card without HDD to the unit on All legacy mode.

" is " BIOS"

The cause of abnormal event "[Z2G4][PV][HP Perf Adv]: The BIOS version shows "0.02" in HP Perf Adv(2.1.2727.0) with BIOS 01.00.02." is " BIOS"

The cause of abnormal event "[FXN-SCIT-CV][Performance][PV]CATERR occurred during boot to OS with 1*4GB NECC memory + TBT/type C device connected to flex TBT port." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][PV1][AMT_022]BSOD with ACPI BIOS error occurred during transitions to S0 at step 84." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][PV1][AMT_001]Fail at step 10:Validate Hardware Asset information against SMBIOS Table Structures." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][PV][Manufacture_08]It reports error 525 and 118 after run "MEMANUF -EOL -f MEMANUF.xml"." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][PV][SGX_005]It reports SGXFunctionalValidation Tool.exe-System Error after run the batch file in the command prompt "SGX_005.bat"." is " BIOS"

The cause of abnormal event " RS4 WHQL [BIOS v00.40.01] - Single Computer Display Object test failing" is " BIOS"

The cause of abnormal event "[Gabee&Louisa&Cama][T][PV][Q50_010004][EF-C.5 step52&60&69]: SMBIOS Type 17 Offset 15h report memory "Speed" incorrectly in RW. (CPU i3-8100 QNET +

Abnormal Event Causes

Memory 2666 MHz)." is " BIOS"

The cause of abnormal event "[PV][Q50_010004][CF-2-75 step11]: Num Lock LED is not active when connect PS/2 keyboard and enable "NumLock on at boot" in F10 with MPM Lock." is " BIOS"

The cause of abnormal event "[Performance][PV][Q50_010004][EF-R.3.1 Adhoc]: Extra Device Firmware (HW ID: 0) show in device manager with Cama Thunderbolt card." is " BIOS"

The cause of abnormal event "[PV][Q50_010004][EF-G.2.1e step184&263]:

USB Keyboard and USB2.0 DOK are still functional on POST, F9, F10 and OS when the devices connected to PCIeThunderbolt USB Type-C Port via USB type C2A dangle and disable Rear USB Ports." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010004][EF-G.9 Adhoc]: There is a legacy USB key information show in F9 when use Feature Byte=bq.Ah to kill all usb with two USB keys installed." is " BIOS"

The cause of abnormal event "NVIDIA Audio driver does not install." is "WKS DrvFw - nVidia MXM Graphics "

The cause of abnormal event "BSOD when removing display with audio output capabilities on Cama Performance with NVIDIA MXM.and CPUs with 906EA microcode." is "WKS DrvFw - nVidia MXM Graphics "

The cause of abnormal event "FXN/WH/Cama entry/PRB]

The unit failed at ME_test.bat(F/R:1/15=6.7%) " is " BIOS"

The cause of abnormal event "[Gabee&Louisa&Cama][PV][Q50_004002][RC-7-36 Adhoc]: System black screen always when use Buff2.efi /BIOS Q50_010004_32.bin, then Buff2.efi /reset to flash BIOS (Q50_004002 downgrade to Q50_010004)." is " BIOS"

The cause of abnormal event "[PV][Q50_004002][RC-R.Pre.8]:

Missing BIOS option "Rear USB Type-C Flex port Charging" in F10 and BCU file with Thunderbolt card." is " BIOS"

Abnormal Event Causes

The cause of abnormal event "[PV][Q50_004002][EF-H.14.1 AC#6]:

"RST remapping" value is restored to disable in F10 when execute "Apply Factory Defaults and Exit" after enable "RST Remapping"." is " BIOS"

The cause of abnormal event "[PV][Q50_004002][CF-22-6 step10]: WinPVT report an error: WMI Public HP_BIOSSettingInterface method failed: error = 0x06, Access Denied when run script SS4_SecureKey_recover.pvt." is " BIOS"

The cause of abnormal event "[Louisa&Entry][PV][Q50_010004][CF-3-76 Test#14 step108]: ???SureStart Production Mode??is still disable in BCU file after "SureStart Production Mode Counter" value decrease to 1 and then reboot with MPM lock on not flash Neverlock.nsh unit." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010100][RC-R.Pre.8]: Missing BIOS option "Prompt for Admin password on Capsule Update" in F10, and there is an extra "Require BIOS Administrator Password on BIOS update" in F10 and BCU file." is " BIOS"

The cause of abnormal event "[PV][Q50_010100][RC-R.Pre.8 Adhoc]:

There is no value for the BIOS option "Audio controller" in F10/System information, and the option is not listed in BCU file. " is " BIOS"

The cause of abnormal event "[T][PV][Q50_010100][RC-A.2.5.1]: SMBIOS Type 0 reports 16H:17H as incorrect value "07 B3" in RW which does not match with BIOS setup SIO Firmware Version: 7.9.33." is " BIOS"

The cause of abnormal event "[PV][Q50_010100][CF-2-75 step18]: Num Lock LED is not active when a secure boot PPI appear on reboot with "NumLock on at boot" enabled and MPM Lock. " is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][PV][AMT_030]The monitor (EliteDisplay E202) with SUT can not display BIOS setup screen at step 20." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010100][CF-2-79 step89]: EULA re-appear when set

Abnormal Event Causes

"Diagnostics Download URL" to HP and Execute Remote HP PC Hardware Diagnostics again." is " BIOS"

The cause of abnormal event "[PV][Q50_010007][RC-5-6 step6]: SATA placeholder SATA1 shown above the SATA0 under UEFI boot order when attach two UEFI SATA HDDs to SATA0 and SATA1 port and then Apply Factory Defaults and Exit." is " BIOS"

The cause of abnormal event "[PV][Q50_010102][EF-K.3 Adhoc]: The monitor cannot display after press F10 when attach two add-on graphic cards to PCIe Slot4 and Slot1 (monitor connect to Slot 1 only) with MPM lock, and then Apply Factory Defaults and Exit." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][PV1][AMT_032]Can not see "Hello from PETS-CD" in the Putty terminal window at step 20." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010102][EF-H.1.1 step56]: M.2 SSD PCIe NVMe device does not show the M.2 SSD prefix label in F10\Security\Hard Drive Utilities\Secure Erase menu when the device install to integrated M.2 SSD slot." is " BIOS"

The cause of abnormal event "[PV][Q50_010102][EF-G.2 Adhoc]:The USB Ports number cannot match with the USB port naming_v0.95 on the picture when disable USB ports. " is " BIOS"

The cause of abnormal event "[PV][Q50_010102][RC-PRE.12]: BIOS option "Storage devices" does not show in F10/Main/System Information/Show Advanced System Information on default RAID mode when attach SATA HDD on unit." is " BIOS"

The cause of abnormal event "[PV][Q50_010102]:Run HpFirmwareUpdRec64.exe update BIOS fail." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010102][EF-Commit VPRO under EFI environment]: Post screen cannot display after press hotkey (ESC. F10 etc.) when set all Legacy mode + Integrated video." is " BIOS"

The cause of abnormal event "[PV][Q50_010102][CF-5-19 step9]: SATA HDD order cannot match with test procdure under Legacy Boot Order when set all legacy and disable UEFI boot order and

then attach 2 additional SATA HDDs and NIC card." is " BIOS"

The cause of abnormal event "[PV][Q50_010102][EF-O.5 step58]: The client system will boot to 3rd Party Option ROM Management (F3) after select F10=Setup menu via console on Meshcommander when Configure ???SOL Terminal Emulation Mode??to ???ANSI?? BIOS" is "nan"

The cause of abnormal event "[Performance][PV] When 95W CPU install on the board which is not support the 95W CPU, it should not be powered on with beeps or it should prompt a warning message during POST. " is " BIOS"

The cause of abnormal event "[PV][Q50_010102][EF-H.14 Test#8 step114]: Intel Optane volume (Intel Optane Memory 16GB + UEFI SATA HDD) show "M.2 SSD0: Windows Boot Manager" only under UEFI Boot Order in F10/Advanced/Boot Option." is " BIOS"

The cause of abnormal event "[PV][Q50_010102][EF-K.3 Adhoc]: The screen distortion on POST when attach two AMD WX 3100 (VBIOS: 113-D0911200-100) install to Slot4 and Slot1 (monitor connect to Slot 1 only) with MPM lock, and then Apply Factory Defaults and Exit. " is " BIOS"

The cause of abnormal event "[PV][Q50_010102][CF-7-25 Step32]: Event ID:BIOS Rollback event and source ID:0x2C are not present in test logs when use HpFirmwareUpdRec(64).exe to rollback BIOS from Q50_010102 to Q50_010100 and then run AuditLog History 10.pvt" is " BIOS"

The cause of abnormal event "[PV][Q50_010102][CF-7-38 Step35]: No prompt BIOS Admin password when use HpFirmwareUpdRec64.exe flash BIOS Q50_010100 to Q50_010102 with Admin Password." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][PV1][AMT_032]Can not see "Hello from PETS-CD" in the Putty terminal window at step 20 with "lagacy enable and secure boot disable"." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010102][CF-7-13 step14]: The ???Type??of disk is ???SATA??but not ???RAID??when default RAID mode or change RAID=>AHCI=>RAID, and then type ???detail disk??and hit enter on "CMD" as administrator with Enterprise SATA HDD." is "

Abnormal Event Causes

BIOS"

The cause of abnormal event "[Entry][PV][Q50_010104][RC-Adhoc]: CPU FAN speed continues to accelerate after flash BIOS Q50_010104, also fail even on OS." is " BIOS"

The cause of abnormal event "[PV][Q50_010104][EF-R.1.1 Test#17 step 6]: There is not any response when launch HpFirmwareUpdRec64.exe and click "README" link, it should be missing "BIOS Flash.htm" file under HPFWUPDREC folder." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010104][CF-2-86 step1]: Missing ???Russian/???????º???¸???¹??item under select language drop down box in F10/Advanced/Display Language." is " BIOS"

The cause of abnormal event "[TDC] When F10 -> Advanced -> Remote Management Options -> Intel Active Management Technology(AMT) = "Uncheck", the AMT function still works. " is " BIOS"

The cause of abnormal event "[T][PV][Q50_010104][CF-5-7 step11]: Intermittently, one of the HDD not show "Window Boot Manager" and also not show to the top of the UEFI Boot Order when attach two UEFI SATA HDD and then press F9 select the HDD and boot to OS." is " BIOS"

The cause of abnormal event "[PV] Remove the Dust filter and other options from the Came F10 setup and WMI" is " BIOS"

The cause of abnormal event "Cannot USBR redirect to remote image when system is not in legacy mode." is " BIOS"

The cause of abnormal event "[FXN L10 Diags][Performance][Q50-01.01.04]: cannot read GPU zone (zone7) temp reading." is " BIOS"

The cause of abnormal event "[FXN L10 Diags][Entry][Q50-01.01.04]: Fan always spins at full speed" is " BIOS"

The cause of abnormal event "Unable to flash system BIOS via F10-Setup" is " BIOS"

The cause of abnormal event "[PV][Q50_010105][EF-C.11 AC#10 Step 181]: Post error "300-Configuration Change Warning" is not occurred when "Prompt on Fixed Storage Change" =

Abnormal Event Causes

Enable with MPM Lock and remove or add SATA ODD in All UEFI mode." is " BIOS"

The cause of abnormal event "[PV][Q50_010105][EF-F.1 step9]: The CPU fan will increase speed about 15 seconds when leave the system idle at the desktop for 5 minutes." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][PV][AMT_044]The user consent code can not appear at the step 46 with SATA HDD OS." is " BIOS"

The cause of abnormal event "[PV][Q50_010106]: The M.2 USB/Bluetooth item should be hidden when M.2 WLAN Slot disable." is " BIOS"

The cause of abnormal event "[Performance][PV][Q50_010106][Stress]: WinPVT report an "ERROR: Expected state: Hibernate, but actual power information is not correct" when run S4." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010106][WinPVT]: WinPVT 9.1A report system information "CPU Chipset: Kaby Lake" and "CPU Ref Code: 7.0.53" are incorrect in Summary.log when use WinPVT9.1A run test script." is " BIOS"

The cause of abnormal event "[Performance][PV][Q50_010106][CF-Adhcoc]: The screen distortion on Post for some monitor before loading OS when install MXM and connect DP cable directly." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010106][EF-C.11 AC#5 Adhoc]: Post error "300-Configuration Change Warning" is not occurred when swap with different NVME M.2 SSD vendor or model and "Prompt on Fixed Storage Change" = Enable." is " BIOS"

The cause of abnormal event "[PV][Q50_010106][EF-T.1 Thunderbolt Type-C Ports AC#8]: The display function of the thunderbolt device is still active even use FeatureByte=bq.Ah(kill all USB) or use FB=cg.2H(kill external USB).
" is " BIOS"

The cause of abnormal event "[T][PV][Q50_010106][CF-3-51 Adhoc]: "Physical Presence Interface", "Sure Start Secure Boot Key Protection" and "Enhanced HP Firmware Runtime Intrusion.." default

values changed to disable when type exit from USB UEFI shell. " is " BIOS"

The cause of abnormal event "[PV][Q50_010106][Stress]: System will hung up at the HP Logo screen and debug Code:7573 when run S4 and Reboot." is " BIOS"

The cause of abnormal event "[PV][Q50_010201][CF-Adhoc]: System still can be booted with Intel Coffee Lake 8C CPU for it is not supported platform, it should have an error message about the CPU is unsupported on the system." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010201][EF-T.9 Thunderbolt Security Level Validation step8]: BIOS option ???Thunderbolt Security Level??cannot be found in F10/Advanced/Built-In Device Options menu, but listed in F10/Advanced/Port option." is " BIOS"

The cause of abnormal event "[PV][Q50_010201][CF-Adhoc]: 1pcs PV2 Gabee unit cannot power on and RSMRST# LED is red when flash BIOS via Dediprog, then clear CMOS button and plug PSU." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010201][CF-3-51 Adhoc]: The option "BIOS Setup(F10)" still exist in Startup Menu when type exit from USB UEFI shell. " is " BIOS"

The cause of abnormal event "[PV][Q50_010201][EF-T.7 Intel Thunderbolt Technology Test case#1 step5]: Thunderbolt3 storage cannot be detected when plug Thunderbolt3 Storage to Type-c port of the Thunderbolt PCIe card on OS." is " BIOS"

The cause of abnormal event "[PV][Q50_010201]EF-T.1 Thunderbolt Type-C Ports AC#3 step3]: Missing Thunderbolt related options in F10 when the options exist in F10 after power on with TBT card only, and then reboot again." is " BIOS"

The cause of abnormal event "[PV][Q50_010201][EF-T.1 Thunderbolt Type-C Ports AC#3 stp21]: Thunderbolt related options are not listed in F10 except "thunderbolt security Level" when install TBT card only and set "Thunderbolt Type-C Ports" to disable by BCU on OS" is " BIOS"

The cause of abnormal event "[PV][Q50_010201][CF-5-23 step18]: It reports "dmpstore: No matching variables found" when execute command "dmpstore -all" in UEFI Shell v2.2/v2.1." is "

Abnormal Event Causes

BIOS"

The cause of abnormal event "[PV][Q50_010201][CF-5-19 step26]: Integrated LAN show on the bottom of the legacy boot order when set all legacy and disable UEFI boot and set a BCU file, attach 2 additional SATA HDDs & NIC card and set the BCU, then remove SATA1." is " BIOS"

The cause of abnormal event "[PV][Q50_010201][EF-T.7 Intel Thunderbolt Technology Test#2 Adhoc]: The 6th Thunderbolt3 storage will be re-detected when S3 wake up with serially Connect 6 Thunderbolt3 storages." is " BIOS"

The cause of abnormal event "[PV][Q50_010201][EF-T.5 AC#2 step7]: Missing a note "Thunderbolt S4 Boot is disable due to Native PCIe Hot plug Mode enabled" under "Native PCIe Hot plug Mode" in F10/Advanced/port options with Thunderbolt card." is " BIOS"

The cause of abnormal event "[PV][Q50_010201][EF-I.3 Adhoc]:The USB LAN devices cannot be distinguished in F9 and F10 when two and more USB to LAN device are connected (Flex LAN card, Type-C to LAN and USB to LAN)." is " BIOS"

The cause of abnormal event "[PV][Q50_010201][EF-I.3 Adhoc]:

System still can be waked up from S5 when install Flex LAN card on the unit and set Wake On LAN to disable. " is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][PV][Wired+Wireless][CS_003]Can not find the Intel AMT wireless network IP address on IMSS after disable WLAN driver." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][PV][Wired+Wireless][ME_PM_2_Network_Wake]Fail at step 30:wait until the SUT transition to S0." is " BIOS"

The cause of abnormal event "[TDC][GaBee][PV] The 65W CPU Power will show 95W via PTU tool " is " BIOS"

The cause of abnormal event "&Venti][PV][Q50_010301][CF-5-6 step17]: System cannot boot to selected boot devices via F9 but reboot and then boot to UEFI boot order first boot device after

Abnormal Event Causes

Apply Factory Defaults and Exit with MPM locked." is " BIOS"

The cause of abnormal event "&Venti][PV][Q50_010301][RC-A.1.2]: Intel Active Management Technology (AMT) default value is Enable in F10/Advanced/Remote Management options after Flash BIOS Q50_010301, it should show AMT is disable." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010301][EF-T.7 Intel Thunderbolt Technology Test case#4 AC#2 step4]: The IO Range value is 0x00008000 - 0x0000FFFF in RW, but the value is none in test procedure." is " BIOS"

The cause of abnormal event "[Louisa&Gabee&Venti][PV][Q50_010301][RC-Adhoc]: BIOS option Media Card Reader/SD_RDR USB and Accessary USB Port are exist in F10/Advanced/Port options without Media Card Reader(P152 Cable) and Accessary USB (P150 Cable) on the unit." is " BIOS"

The cause of abnormal event "&Venti][PV][Q50_010301][RC-3-98 step2]: WinPVT prompts: No project / Product name for this SSID= 0x8455, 0x8456, 0x8457, 0x8458 when launch WinPVT9.1A, and there are no values to choose for the items drop down list." is " BIOS"

The cause of abnormal event "&Venti][PV][Q50_010301][RC-3-98 step10]: There is an unknown error occurred when run Factory Flash Application that is able to full flash BIOS ROM...Part II.pvt and exectue Buff2.efi /all Q50_010301_32.bin by UEFI Shell DOK. " is " BIOS"

The cause of abnormal event "[PV][Q50_010301][T][EF-E.6.3 Adhoc]: 903 post error is not occurred when cover removal events occurs in the hp logo with MPM lock and set "Cover Removal Sensor' to ???Notify user??and boot to OS, then reboot again." is " BIOS"

The cause of abnormal event "[PV][Q50_010301][CF-6-21 step6]: System will black screen but not boot to Legacy bootable key when execute ???Enable - Disable Boot Order from WMI.pvt??" is " BIOS"

The cause of abnormal event "[T][PV][Q50_010301][CF-5-3]: WinPVT report an Error:WMI Public HP_BIOSSettingInterface method failed: error = 0x13, Setting property did not match expected values when run ???Redefine Apply Factory Defaults and Exit action.pvt"." is " BIOS"

Abnormal Event Causes

The cause of abnormal event "[T][PV][Q50_010303][EF-T.11 Test#2 step6]: Type-C monitor cannot display when connect Type-C monitor to TBT card on OS via Trump TBT3 Dock or press F9 in the HP logo after S4 resume." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010303][EF-T.11 Test#2 step40]: The DP/VGA monitor cannot display after power on and press F9 when the monitor connect to TBT card via Trump TBT3 Dock with SL2 and Native PCIe Hot plug=Disable or enable." is " BIOS"

The cause of abnormal event "&Venti][PV][Q50_010401][RC-3-112 step9]: WinPVT record the vaule for PCR index: 00 after run TPM, which does not match with BIOS Q50_010401_ReleaseNote." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010401][RC-5-6 Adhoc]:Two different model SATA ODDs are displayed the same device IDs "UEFI-DVD/CDROM" in F9 Boot Memu when connect two SATA ODDs with All UEFI and RAID mode." is " BIOS"

The cause of abnormal event "[Performance][PV][Q50_010401]Stress]:

WinPVT report errors about AMD High Definition Audio Device and High Definition Audio Bus removed when run S3/S4/Reboot with MXM AMD 4150 and driver: 18.20.42 (18.Q3.1)." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010401][CF-3-82 Test#4 step86]: BSOD 0x23 occurred and previously copy some files losted in GPT partition when copy files to the GPT partition." is " BIOS"

The cause of abnormal event "[PV][Q50_010201][CF-Adhoc]:

3.2 beeps occurred when MPM unlock by PRISM server and MPMResetUSBKey on three Gabee units (1 PV2 PCA + 2 MVB PCA) and reboot." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010401][CF-2-72]: Residual USB EFI or USB Legacy info still show in F9 when run ???Allow Disabling Individual Boot Options In Uefi And Legacy Boot Order Internal Logic To Disable Or Enabled Boot.pvt??with 2 USB DOK." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010401][EF-H.1-step47]: M.2 SSD prefix label is

Abnormal Event Causes

"NVME" in F10/DriveLock/Automatic DriveLock for M.2 SSD PCIe NVMe devices, but it should be shown "M.2 SSD"." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010401][CF-Adhoc]: "UEFI Boot Order" is still disable and gray out and then cannot boot OS when disable "UEFI Boot Order" and then set "Configure Legacy Support and Secure Boot" to Legacy Support Disable mode. " is " BIOS"

The cause of abnormal event "[T][PV][Q50_010401][CF-7-38 step6]: WinPVT report an error: The program terminated with a return value that indicated failure when run "BIOS UPDATE VIA FUR.pvt"." is " BIOS"

The cause of abnormal event "Thunderbolt add-in card, tenor, sometimes would be malfunction with BIOS 1.01.08." is " BIOS"

The cause of abnormal event "If updating or rolling back a BIOS with the HpFirmwareUpdRec64.exe tool inside the OS, on any following BIOS update from USB F10 method the BIOS will always go with the .bin file observed in the EFI folder partition. " is " BIOS"

The cause of abnormal event "[T][PV][Q50_010402][CF-3-91]: WinPVT report an error: "Unexpected ACPI/FPDT/FPBT revision of 22" for test item "SMC Execution Fails with a invalidly signed SMC Key" when execute "SMC Set Factory Defaults, Retain Identity.PVT"." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010401][CF-2-85 Step9]: The description of Storage Devices does not contain vendor name for Micron and Seagate HDD." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010401][CF-3-69]:

Integrated LAN is not listed in F9 and F10, and there is a yellow bang about "Intel(R) Ethernet Connection (6) I219-V??on device manager after run ???Allow User to Opt-Out of GBE Recovery.pvt??pass." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010401][WinPVT]:

WinPVT will report an ERROR: Unexpected ACPI/FPDT/FPBT revision of xxx with Test scripts v5.83, because of the WinPVT tool does not recognition platform." is " BIOS"

Abnormal Event Causes

The cause of abnormal event "[T][PV][Q50_010401][CF-5-49]: WinPVT report an ERROR: The program terminated with a return value that indicated failure when run ???Custom Logo Support in Windows.pvt??" is " BIOS"

The cause of abnormal event "[PV][Q50_910403][RC-5-6]: The garbage shows on ODD model in F9 boot menu with RAID mode, but AHCI mode is pass." is " BIOS"

The cause of abnormal event "HP Internal USB Port Kit does not work with BIOS 01.04.01" is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][PV][ME_PM_19_G3-S5]Fail at step 11:bring to base state." is " BIOS"

The cause of abnormal event "[Performance 95W CPU][PV][Q50_910403][Stress]: It shows incorrect error message about 900-CPU Fan Not Detected. (CPU1) at the post screen on Performance 95W CPU unit with CPU FAN, but without MXM and GPU FAN." is " BIOS"

The cause of abnormal event "[PV][Q50_910403][CF-5-57 step13]: The IPv4 and IPv6 settings were not reset to defaults in F3 Option ROM Configuration after Apply Factory Defaults and Exit." is " BIOS"

The cause of abnormal event "[PV][Q50_910403][CF-5-57 step24]: The option ???Force Default IP Configuration??cannot find in BCU.txt via BiosConfigUtility64.exe." is " BIOS"

The cause of abnormal event "[T][PV][Q50_910403][CF-5-57 step35]: System will hang up about 3~5s when unselect ???Configured??and select "Save changes and exit" in IPV4 Network Configuration." is " BIOS"

The cause of abnormal event "[T][PV][Q50_910403][EF-D.7 Adhoc]: CPU "Psys feature" set to Enabled in Retriever after S3 resume with MPM locked." is " BIOS"

The cause of abnormal event "[T][PV][Q50_910403][CF-3-141 Test#1 step9]: PyriteSsc has a 0 but not 1 with Opal NVME drive after run OpalDriveInfo.efi on shell." is " BIOS"

The cause of abnormal event "[T][PV][Q50_910403][CF-3-141 Test#6 step4]: Test Unit does not

prompt the user for the DriveLock Password when S3 resume with NVME drive for DriveLock password is set." is " BIOS"

The cause of abnormal event "[PV][Q50_910403][CF-7-4]: WinPVT report some errors when run "SMBIOS Flash Compare VARS_WMI - 2017.pvt"." is " BIOS"

The cause of abnormal event "[PV][Q50_910403][EF-O.10 AC#8 step122]: UUT cannot power on and fans stop working after press CMOS button when ME in non-Manufacturing Mode + AMT Enable + MPM UnLock." is " BIOS"

The cause of abnormal event "[PV][Q50_010403][RC-7-36]: There are two error messages about ME shows in the top left corner of the post screen after flash BIOS, MPM unlock via PRISM server or during reboot." is " BIOS"

The cause of abnormal event "[PV][Q50_010403][RC-Adhoc]: Intermittently, system cannot boot to USB UEFI shell automatically for some USB ports with USB DOK but boot to OS after MPM unlock via PRISM SERVER. " is " BIOS"

The cause of abnormal event "[T][PV][Q50_010403][RC-3-98 step8]: System will reboot automatcially with click WinPVT when "Factory...BIOS ROM if MPM is unlocked - All Regions ??INTEL - Part I - 2017.pvt" run finished and reboot to OS and exectue next script." is " BIOS"

The cause of abnormal event "[FXN-SCIT-HW][Refresh]: Re-emulate occurred after resumed from S3 if use some USB 3.1 Gen1 devices + Type-C to Type-A dongle connect to FIO Type C port." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010403][CF-3-66 step10]: System will reboot automatically when script "Shut down when GPI033 is asserted and MPM is locked - Part I.pvt" finished and reboot to OS and then execute next script." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010403][CF-3-77 step15]: System will reboot automatically when script ???Flash Unlock All Prism Server Command ??Intel 2017 ??Part I.pvt??finished and reboot to OS and then execute next script." is " BIOS"

Abnormal Event Causes

The cause of abnormal event "[T][PV][Q50_010403][CF-3-99 step9]: System will reboot automatically when script "Report ME FIRMWARE VERSION as DISABLED when ME GPIO is asserted - Part I - 2017.pvt" finished and reboot to OS and then execute next script." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010403][CF-3-100 step11]: System will reboot automatically when script "Factory flash Application... flash BIOS ROM if MPM is unlocked - ME Region - Part I.pvt" finished and reboot to OS and then execute next script." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010403][CF-2-37 step48 Adhoc]:

The TBT option value cannot be restored in F10 by "Restore...from USB device" when execute "backup...to USB device" and set TBT Type-C Ports to disable and save and reboot." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010403][EF-L.5 step146]: Incorrect message "Error: Supplied file is not an SINIT AC Module" occurred when set TXT is disable or enable and execute "getsec64.efi -l senter *.bin" command on UEFI shell." is " BIOS"

The cause of abnormal event "[Performance][PV][Q50_010403][CF-3-62 step9]: WinPVT report an error about Configure Legacy Support and Secure Boot when execute "Device Guard.PVT". " is " BIOS"

The cause of abnormal event "[PV][Q50_010403][EF-O.1.2 step140]: Intel Active Management Technology (AMT) is still enable but not disable in F10 when enable AMT and then use featurebyte "jY.4g" to Lock MPM." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010403][CF-Adhoc]: Missing HP BIOS set help to remind user to exit with option to save,otherwise it will not take effect when create and change BIOS administrator password without save and then reboot directly in F10" is " BIOS"

The cause of abnormal event "[PV][Q50_010403][EF-L.2 step124]: SGX PPI still appear when set "Physical Presence Interface" to disable and set "SGX ??from enable to disable in F10." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010403][EF-H.3 AC#9 step120]: The "SATA0:" label does not exist in F10/Advanced/Boot Options when all SATA and M.2 SSD features are disabled." is

Abnormal Event Causes

" BIOS"

The cause of abnormal event "[PV][Q50_010403][EF-G.9 AC#4 step42 Adhoc]: Missing BIOS option about "Accessory USB port" in F10/Advanced/Port Options when install Internal USB port cable (P152) on the unit , but it can be detected for USB DOK in F9 and OS." is " BIOS"

The cause of abnormal event "[PV][Q50_010403][EF-T.11 Adhoc]: There is no placehold of "USB:" under UEFI Boot Order in F10 when attach USB 2.0 Dok to thunderbolt port via USB type C2A dongle." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010403][RC-PRE.7 step9]: Intel Selftest report an error about item "D1.F0.R:3Eh[3]" in Selected Items with add-on graphic card." is " BIOS"

The cause of abnormal event "[PV][Q50_010403][RC-PRE.20]: Thunderbolt driver is not installed on devce manager and also not downloaded in C:\SWSETUP\DRV for supported Plafroms with or without thunderbolt card on DASH OS with recipe PO (ver.DAG)." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010403][EF-C.11 AC#11 Adhoc]: POST halts and not displayed message for SSD1 slot device after add two NVME M.2 devices to SSD0 and SSD1 slot when Prompt On Fixed Storage Change=Enable and Fast Boot=Disable." is " BIOS"

The cause of abnormal event "[PV][Q50_010404][RC-7-36 Adhoc]: The "SATA CD:" placeholder is not exist in F10/Advance/Boot Options when Flash BIOS on shell or by DediProg without SATA ODD and with USB DOK on the unit." is " BIOS"

The cause of abnormal event "[Performance][PV][Q50_010404][RC- Adhoc]: The GPU FAN cannot work after set "MXM" from disable to enable in F10/Advanced/Slot Settings with MXM card on the unit of the non-95W CPU." is " BIOS"

The cause of abnormal event "[PV][Q50_010405][CF-3-122 step12]: Cannot flash BIOS from Q50_010401 update to Q50_010405 by Capsule package." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][Venti][PV][BIOS_07]System cannot power on after disable AMT follow 'lock ME->enable AMT->Configure MEBX' " is " BIOS"

Abnormal Event Causes

The cause of abnormal event "Z2 Mini G4/JPN/911-Graphics Module Fan Not Detected" is " BIOS"

The cause of abnormal event "[PV][Q50_010405][RC-5-13 Adhoc]:There are two ME error messages show in the top left corner of the post screen after execute MPM Lock when flash BIOS Q50_010405 to Q50_010401 by FUR and then unlock MPM and reboot OS serial times" is " BIOS"

The cause of abnormal event "Z2 G4 SFF system states 901 rear chassis fan missing always" is " BIOS"

The cause of abnormal event "[PV][Q50_010405][CF-3-105 step8]: WinPVT will report an ERROR: WMI Public HP_BIOSSettingInterface method failed: error = 0x04, Failed when run script "Remove Prompt for BIOS Admin Password When Using SMC to Bypass Authentication.pvt"." is " BIOS"

The cause of abnormal event "[PV][Q50_010406][RC-R.Pre.6]: There are two ME error messages show in the top left corner of the post screen after execute BUFF2.nsh when flash BIOS Q50_010406, Q50_010405 and Q50_010404 downgrade to Q50_010401." is " BIOS"

The cause of abnormal event " BIOS crashes or hangs when booting RHEL 7.6 installation media in legacy mode" is " BIOS"

The cause of abnormal event " Mini WHQL - [BIOS 01.04.07 - 19H1 Build 18329] - UCSI commands - Get Alternate Modes, SOP [Type-C MUTT] Test Failing" is " BIOS"

The cause of abnormal event " [PV][Q50_010407]The system doesn't auto wake up after disable ME." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010407][EF-G.12 step76 Adhoc]: Some USB Type-C devices re-enumeration occurred after resumed from S3 if USB 3.1 on Flex Type-C port." is " BIOS"

The cause of abnormal event "[PV][Q50_010407][EF-G.2 AC#17 step575]: There is no placehold of "USB:" under Legacy Boot Order in F10/Advanced/Boot Options when all USB port grouping features are disabled." is " BIOS"

The cause of abnormal event "[PV][Q50_010407][EF-G.2 AC#16 Adhoc]: The USB keyboard and mouse connect to Thunderbolt port via USB type C2A dongle or Type-C HUB are not functional in

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F10 when all USB port grouping features are disabled." is " BIOS"

The cause of abnormal event "[PV][Q50_010407][EF-G.2 AC#13 step441]: System will wake up automatically from S3 for some USB ports (Cama:Left USB Port 1, 3. Louisa&Gabee:Front USB Port 3) if USB 2.0 or USB3.0 DOK conncet to the unit via Type-C or USB3.0 HUB." is " BIOS"

The cause of abnormal event "DASH fails. Cama (Z2G4 Mini, Entry & Premium) May 2019 Refresh Recipe DASH to Micron 1100 or Micron 1300 SED's RED Screen Error Num: 22" is " BIOS"

The cause of abnormal event "[PV][Q50_010407][CF-Adhoc]: Missing BIOS option "Speed Selection on Mixed DIMM Per Channel" in BCU file." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010407][EF-G.1 AC#7]: Intermittently, one of the USB storage device will not be listed in F9 when connect two and more USB device." is " BIOS"

The cause of abnormal event "[Performance 95W CPU][PV][Q50_010407][Stress]: Unit will hung up at system desktop, and desktop background is black only see the taskbar and USB mouse pointer can move during reboot when run Testplan_20171228.PVT with MXM P1000." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][PV][BIOS_07]System shut down automatically after disable AMT follow 'Lock ME->enable AMT->configure MEBX' " is " BIOS"

The cause of abnormal event "[PV][Q50_010408][EF-H.7 step53]: Default legacy boot order show incorrectly for SATA0 and SATA CD in F10 after set Configure Option ROM Launch Policy = All Legacy." is " BIOS"

The cause of abnormal event "[PV][Q50_010408][CF-7-4]: WinPVT report many errors when run ???SMBIOS Flash Compare VARS_WMI - 2017.pvt" with Intel Core CPU QNML and OP5J." is " BIOS"

The cause of abnormal event " BIOS 01.04.07 capsule reports the incorrect FW version. (multiple issues) " is " BIOS"

The cause of abnormal event "[PV][Q50_010408&Q50_010409][RC-PRE.20]: 950 redscreen occurred about iGfx driver not installed with Intel Core CPU i7-9700 (QRNH) when DASH OS with

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recipe PO: Z2G4TSW10SATAEAG and Z2G4MiniW10SATAEAE." is " BIOS"

The cause of abnormal event "[PV][Q50_010409][CF-7-25 Adhoc]: System will always reboot automatically after BIOS updating PEIA region 99% when enable "Lock BIOS Version" and use FUR to flash BIOS with MPM unlock. Debug code: 70b3. " is " BIOS"

The cause of abnormal event "[PV][Q50_010409][CF-20-22 step47]: System screen is black and cannot show "Boot Device Not Found" when install a NVME SSD without image on MPM unlock. " is " BIOS"

The cause of abnormal event "[PV][Q50_010409][CF-5-6 Adhoc]: Missing a SATA ODD information in F9 when attached two SATA ODDs, USB cardreader and a USB key to the unit. " is " BIOS"

The cause of abnormal event "[PV][Q50_010410][EF-O.4 step26]: "Intel (R) AMT" is still enable in F6 after enable AMT in F10 and set "Intel (R) AMT" from enable to disable in F6 MEBx." is " BIOS"

The cause of abnormal event " BIOS does not send Standby Immediate when the system is reset through BUFF2 in UEFI shell.
" is " BIOS"

The cause of abnormal event "Add WX 3200 Device IDs to BIOS Fan Binning" is " BIOS"

The cause of abnormal event "Major Customer (Motorola) unable to flash BIOS with custom image" is " BIOS"

The cause of abnormal event "[PV][Q50_010409][CF-3-105 step8]: WinPVT report an ERROR: "WMI Public HP_BIOSSettingInterface method failed: error = 0x06,Access Denied" when run "Remove Prompt for BIOS Admin Password When Using SMC to Bypass Authentication.pvt"." is " BIOS"

The cause of abnormal event "Add P2200 IDs to BIOS Fan Binning" is " BIOS"

The cause of abnormal event "[Performance][PV][Q50_010410][EF-L.8 Adhoc]: System will auto restart after executing PTU stress configuration Core=AVX V2 and core power level=100% with Intel CPU Core i7-9700K and Xeon E-2286G." is " BIOS"

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The cause of abnormal event "[PV][Q50_010410][EF-T.7 step115]: There are yellow bangs about Thunderbolt3 storages on device manager while unplug the thunderbolt3 storages from the unit during system in S4 state." is " BIOS"

The cause of abnormal event "[PV][Q50_010410][CF-2-51]: System will hang up at the EFI edit screen and debug code: 7572 during run script Selectively Restrict USB Device Class.pvt." is " BIOS"

The cause of abnormal event "[Venti][PV][Q50_010500][EF-T.7 Step66]: BSOD 0xd1 about asstahci64.sys occurred with RS6 OS when connect 1 Thunderbolt3 storage device to Thunderbolt type-C port of the unit." is " BIOS"

The cause of abnormal event "[and Venti][PV][Q50_010500][RC-5-13]: Post will report an error "BIOS signature verification failed. Please download the file again to update sytem BIOS" when flash BIOS from Q50_010500 downgrade to Q50_010410 by FUR." is " BIOS"

The cause of abnormal event "[PV][Q50_010500][RC-A.1.1.1]: System will hang up at the HP logo when set All Legacy mode with Win10 SATA HDD. Debug code: 10A7." is " BIOS"

The cause of abnormal event "[PV][Q50_003100]: The SATA HDD port is forcibly disabled." is " BIOS"

The cause of abnormal event "There is a potential issue of the SIO18 SPI protocol for Unlimited Burst mode." is " BIOS"

The cause of abnormal event "[-Louisa&Venti-TWR][PV][Q50_010500]: System hang up with black screen when execute Buff2 /reset in shell, power on, reboot from OS and F10 or DASH with dGfx Nvidia RTX 2080, RTX 2080Ti and RTX 5000. Debug code: 0E29 or 10b4." is " BIOS"

The cause of abnormal event "[and Venti][PV][Q50_010500][CF-3-140 Adhoc]: As "POST power-on password" prompt to press ESC key is not available when set "Post power on password" only and disable ????¢????BIOS Administrator visible at Power-on Authentication??" is " BIOS"

The cause of abnormal event "[PV][Q50_010500][EF-T.7 TestCase#1 Adhoc]: Type-C monitor

cannot display unless unplug and re-plug it when power on with Type-C monitor connected to Thunderbolt Type-C port after power off." is " BIOS"

The cause of abnormal event "Z2 Mini G4 PCR01 value changes depending on boot method (cold boot / warm boot / reset)." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010501][CF-20-22 step47 Adhoc]: System screen is black and cannot show "Boot Device Not Found" after press "ESC" in the "HP Sure Recover" post when install a NVME SSD without image on MPM lock." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010501][RC- PRE.12 Adhoc]: The "Entering MEBx..." message will not display on bottom left corner of the screen with dGfx when enable AMT in F10 and press F6 in the post." is " BIOS"

The cause of abnormal event "[PV][Q50_010501][EF-H.1 Adhoc]: The device SN number is not dispalyed in F10/Security/Hard Drive Utilities/Secure Erase with M.2 SSD and Intel Optane Memory/SSD." is " BIOS"

The cause of abnormal event "[PV][Q50_010501][EF-H.7 step18]: The PCE Optane SSD showed above the integrated M.2 SSD in UEFI Boot Order which does not match with the Default Boot Device Priority." is " BIOS"

The cause of abnormal event "[PV][Q50_010501][EF-L.4 step68]: Execute command "VtInfo_v1.1.12.efi -t" will report an error in shell when VTd and VTx enable in F10." is " BIOS"

The cause of abnormal event "hp-flash tool hangs on reboot with SP96421 for Linux" is " BIOS"

The cause of abnormal event " Linux softpaq SP96421 documentation does not include correct comprehensive list of supported platforms" is " BIOS"

The cause of abnormal event "System cannot Power on after flashing the ME + BIOS capsule on BIOS with ME older than 12.0.10.1128. " is " BIOS"

The cause of abnormal event "[T][PV][Q50_010501][CF-2-21 Adhoc]: The option "Physical Presence Interface"cannot restore to BIOS default setting after "Apply Factory Defaults and Exit" in

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MPM unlock mode." is " BIOS"

The cause of abnormal event " [Venti&-Louisa&Gabee][PV][Q50_010501][CF-5-58 step22]: The option "Network (Certificate Based)" does not appear when execute command "manage-bde -protectors -get C:" after Network BitLocker encrypt completed on RS6 OS." is " BIOS"

The cause of abnormal event "[Venti][PV][Q50_010502][EF-F.2 Adhoc]: POST error: 901-Chassis Fan Not Detected (Front) does not appear when install dGfx Nvidia RTX6000 without front fan and MPM LOCK." is " BIOS"

The cause of abnormal event "[PV][Q50_010502][CF-5-58 test#2 step40]: Missing "Wi-Fi Configuration" option in F3 3rd Party Option ROM Management with Jefferson Peak WLAN device." is " BIOS"

The cause of abnormal event "[-Louisa][PV][Q50_010502][EF-F.2 Adhoc]: POST error: 901-Chassis Fan Not Detected (Front) will appear when install dGfx Nvidia P620*2 without front fan and MPM LOCK." is " BIOS"

The cause of abnormal event "[FXN-SCIT-HW][Refresh]: POST error: 901-Chassis Fan Not Detected (Front) does not appear if use RTX 2060 without front fan after MPM locked." is " BIOS"

The cause of abnormal event "[FXN-SCIT-HW][Refresh]: POST error: 901-Chassis Fan Not Detected (Front) appear if use 2*P620/ 2*P400 without front fan after MPM locked." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][PV][BIOS_08]System auto shut down and cannot power on after clear CMOS with MPM locked + ME locked + MEBX configured " is " BIOS"

The cause of abnormal event "[T][PV][Q50_010503][EF-H.7 step17]: The M.2 SSD1 device listed above the M.2 SSD0, and SATA HDD listed above the M.2 SSD device under UEFI boot order in F10/Boot options which does not match with the Default UEFI Boot Order Priority." is " BIOS"

The cause of abnormal event "[and Venti][PV][Q50_010503][Stress]: The "Pause??button of the WinPVT 10.0B is not available." is " BIOS"

The cause of abnormal event "Sometimes systems hung during flashing BIOS under Linux in non

MPM mode (Linux Legacy Flash.)" is " BIOS"

The cause of abnormal event "[T][PV][Q50_010503][EF-L.8 step74]: Some CPUs Max Core Turbo Frequency [GHz] and Hyperthreading information show incorrectly in Power Thermal Utility v1.8." is " BIOS"

The cause of abnormal event "[WKS-SVL][BIOS][Refresh] Flashing BIOS via command line or double click on BIOS.cab under linux OS, it will cause system to hang up when MPM lock." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010504][EF-G.2.1e AC#18 adhoc]: USB Keyboard has no function in POST after boot to OS and shutdown and then power on when all USB ports disabled in F10." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010504][CF-5-27 test09 Adhoc]: The placeholder of USB: and SATA CD: have not a ???Suffix??Disabled under UEFI and Legacy Boot Order in BCU file when disable "USB Storage Boot" and "CD-ROM Boot" in F10/Advanced/Boot Options." is " BIOS"

The cause of abnormal event "Customer purchased 100 Z4 G4 units and they use a Third Party USB KB (have not yet provided the KB vendor) that when the system is powered on the system hangs for 5 minutes at BIOS splash, then boots into OS>" is " BIOS"

The cause of abnormal event "Cafe's Sept 2019 Refresh Recipe, Drive secure erase fails with incorrect password" is " BIOS"

The cause of abnormal event "CPU power behavior change after BIOS version update" is " BIOS"

The cause of abnormal event "[PV][Q50_010505][CF-5-6 Adhoc]: SATA HDD moved to the behind of SATA CD in UEFI Boot Order when from Legacy enable and All UEFI mode change to All Legacy or back to All UEFI." is " BIOS"

The cause of abnormal event "[T][PV][Q50_010505][CF-2-72 Adhoc]: USB: placeholder shows "Disable" under Legacy boot order after the ???Allow Disabling Individual Boot Options In Uefi And

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Legacy Boot Order Internal Logic To Disable Or Enabled Boot Devices.pvt run pass." is " BIOS"

The cause of abnormal event "[Performance][PV][Q50_010505][EF-T.7 TestCase#1 Adhoc]: Once type-C monitor cannot display, it still cannot display even hot-pluging when power on with Type-C monitor connected to Cama Thunderbolt Type-C port after power off. " is " BIOS"

The cause of abnormal event "[FXN-SCIT-HW][Refresh]: Cannot detect Mainstream 2280 PCIe NVMe TLC SSD in the QX310 under F2/F3/F9/F10/OS." is " BIOS"

The cause of abnormal event "[Entry][PV][Q50_010505][CF-2-79 Adhoc]: 2 Entry units cannot power on and there is a green LED of control WOL status is always light during test." is " BIOS"

The cause of abnormal event "[FXN-SCIT-HW][Refresh]: 'BootDevice Not Found' occurred during S4 if use TOSHIBA 2TB M.2 SSD in QX310 as a boot device in slot 1 + i9-9900." is " BIOS"

The cause of abnormal event "[PV][Q50_010505][EF-F.4.1.5 step31]: The current state of CPU Temperature is still ???Normal??with tool HPQ_Get_BIOS_WMI_Numeric_Sensors_v02.vbs when CPU temperature reading is 97~100 (Degrees C)." is " BIOS"

The cause of abnormal event "[-Gabee&Venti-SFF][PV][Q50_010505][EF-L.2.1.9 step374]: PSE provisioning failed after execute SGXFunctionalValidationTool.exe /v /prov_pse with internet connection." is " BIOS"

The cause of abnormal event "[PV][Q50_010505][CF-20-20]: The script will execute S4 test case repeatedly when run "8. TestCase#2 Scheduled Recovery S4,S5 and Restart" item of the "Story 8063 - Launching Scheduled OS Recovery.pvt"." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][Cama_Entry][PV1][AMT_072]Fail at step 4:Storage.AddEnterprise." is " BIOS"

The cause of abnormal event "[FXN-SIT-BIOS-ME][PV]System auto shut down and cannot power on after disable AMT follow'Enable AMT->Lock ME->Lock MPM->Configure MEBX' with Winbond and Gigadevice SPI ROM" is " BIOS"

The cause of abnormal event "[Venit&][PV][Q50_010506][RC-BCU]: Missing a string "Mouse" for the

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help information "To wake up system from Hibernate/Shutdown via Keyboard" of the BIOS option "Allow waking from S4/S5 via keyboard/mouse??" is " BIOS"

The cause of abnormal event "Debug Assert when entering the RST F3 options menu" is " BIOS"

The cause of abnormal event "[Performance][Refresh][Q50_010507][EF-G.12 step74]: System will wake up automatically from S3 and S4 after connect Type-C USB key or Type-C monitor when system test about 4H continuely and more or idle 4H~12H with Cama TBT." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010507][CF-7-30 step78]: Post will report an error "BIOS signature verification failed" when Update System BIOS via F10 with MPM LOCK for parallel flash BIOS Q50_010507 or Q50_010505 upgrade to Q50_010507." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010507][RC-R.Pre7 Adhoc]: System will prompt "Could Not Find MAC.TXT" when Update.bat is executed again and restore MAC address." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010507][CF-3-127 step27]: 2.2 beeps occurred and BIOS Recovery cannot be executed with 16MB BIOS bin file (16384KB) after a corrupted BIOS bin file created with Blah.exe." is " BIOS"

The cause of abnormal event "[T][Refresh][Q50_010507][CF-21-9 Case#2 step7]: WinPVT will report an error "Signature: FAIL" Call failed with unexpected error code: 0x1C; expected: 0x06 when run "Error P21 ProReproWithWrongkey.PVT"." is " BIOS"

The cause of abnormal event "[T][Refresh][Q50_010507][CF-3-122 Test#7 Adhoc]: If system firmware driver is not uninstalled in Device Manager after update new BIOS via Capsule, then system will flash new BIOS automatically after old BIOS flash finished via FUR and restart." is " BIOS"

The cause of abnormal event "[T][Refresh][Q50_010507][EF-D.23 step4]: BIOS Setting ???Hardware enabled Spectre Variant 2 Mitigation??is not listed in F10/Advanced/System Options." is " BIOS"

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The cause of abnormal event "[Refresh][Q50_010507][EF-O.1.1 AC#11 step9]: No warning message about "disable AMT" pop up when "Activate Network Access" in F6 and then disable AMT in F10." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010507][Adhoc]: The help information of some BIOS options are not accurate in F10 Setup." is " BIOS"

The cause of abnormal event "F6=MEBX -> Intel(R) Standard Manageability has been changed to "Disabled" after set F10=BIOS setup -> Advanced -> Intel Active Management Technology (AMT) to "Disabled" then set to "Enabled".   " is " BIOS"

The cause of abnormal event "Pseudo BSOD when performing an RCO reset from the OS" is " BIOS"

The cause of abnormal event "[T][Refresh][Q50_010508][CF-3-67 step10]: There is an error message about "Protected Range Registers" when execute fpt.efi -erase -a 0x90 -l 4 from EFI shell." is " BIOS"

The cause of abnormal event "[T][Refresh][Q50_010508][CF-3-43 step16]: Report some errors after execute C:\python27\python chipsec_main.py ???l chipsec_Secureboot_disable.log ???i"." is " BIOS"

The cause of abnormal event "[-Gabee][Refresh][Q50_010508][CF-3-91&21-8&22-1]: SMC Success Message does not appears and Secure boot configuration changed to Secure boot enable while execute SMC command "Reset BIOS to Factory defaults but save system Identity" with match UUID." is " BIOS"

The cause of abnormal event "[FXN-SCIT-HW][Refresh][Z2G4]: TBT3 storage can not work normally after resuming from S3/S4 with BIOS 01.05.08." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010508][EF-O.6 AC#4 step41]: Extra post message "AMT unconfigure in progress..." appears when set the ???Show Unconfigure ME Confirmation Prompt??to Disable or Enable and then configure ???Unconfigure AMT on next boot??to

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???Apply??" is " BIOS"

The cause of abnormal event "[T][Refresh][Q50_010508][EF-B.7.1.5 step7][WinPVT]: "BIOS Init Duration (ms)" is not exist in test logs when run WinPVT -> Testcases -> Power Management > Standby." is " BIOS"

The cause of abnormal event "[-Venti][Refresh][Q50_010508][CF-3-43 step3]: Intermittently, "(A7) Me FW Downgrade - Request MeSpiLock Failed" was reported at the left of the screen after reboot system when commit the unit using CLSMNF64.bat in OS. " is " BIOS"

The cause of abnormal event "[Refresh][Q50_010508][EF-O.1 AC#7 step71]: "Intel Active Management Technology (AMT)" will be greyed out but not hidden when set ???Intel Management Engine (ME)??to disable." is " BIOS"

The cause of abnormal event "System boots to the F2 Diagnostics menu with no boot media and UEFI boot menu disabled." is " BIOS"

The cause of abnormal event "[Entry][Refresh][Q50_010509][EF-G.2.1e AC#9 step239 Adhoc]: Left USB Type-C port is not functional when connect a USB device to this port directly or via C2A dongle after boot to F10." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010510][RC-5-6]: System hang up and black screen after press power button when Cama with Fiber NIC card, and Venti, Louisa, Gabee with Intel X710-DA2 and Intel X550-T2 lan card. Debug code: 1095." is " BIOS"

The cause of abnormal event "Add USB-C Disablement for AMD W5700" is " BIOS"

The cause of abnormal event "[T][Refresh][Q50_010510][CF-3-105 Adhoc]: BIOS admin password will be cleared after press ESC in "Security Feature Rest Request" post screen when set the password with MPM LOCK and then "Restore Security Settings to Factory Defaults". " is " BIOS"

The cause of abnormal event "[Refresh][Q50_010510][CF-3-98]: WinPVT will report an error "The test case was not executed completely due to system's unexpected interruption or corruption..." when run script "Factory Flash Application... All Regions - INTEL - Part I - 2017"." is " BIOS"

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The cause of abnormal event "[Refresh][Q50_010600][RC-PRE.20]: The "Windows (C:)" have a yellow bang in This PC after DASH and boot to OS and then MPM unlock via PRISM Server." is " BIOS"

The cause of abnormal event "Add Bios Event Log to bios" is " BIOS"

The cause of abnormal event "Add new drive wipe functionality to the bios" is " BIOS"

The cause of abnormal event " drop MXM_PWR_EN (SIO18 pin 97) ~2ms before 3.3v_MAIN" is " BIOS"

The cause of abnormal event "[Refresh][Q50_010601][EF-D.1 Adhoc]: System support wake on lan when enable "S4/S5 Maximum Power Savings", which does not match with the pop up "Warning: Enabling this feature will disable any wake events..." when enable the option in F10." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010603][RC-B.6.1.5]: The screen cannot display when system wake up from S3 by USB keyboard and mouse with TBT card." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010602][CF-6-34]: WinPVT will report errors "Expected state: Standby, but actual power information is not correct" with CPU i9-9900K (QRJZ) when run Win PVT File ->Open ->HP WMI ->WMI Stress.pvt." is " BIOS"

The cause of abnormal event "Drive Wipe Feature Needs to be Ported to BIOS" is " BIOS"

The cause of abnormal event "BIOS Event Log Enhancements Need to be added to BIOS" is " BIOS"

The cause of abnormal event "Battery Loss and Boot Device Not Found Settings need to be ported to BIOS" is " BIOS"

The cause of abnormal event "BIOS Support for W5500/W5700 on " is " BIOS"

The cause of abnormal event "BIOS Support for MXM P620, T1000, T2000 on Mini" is " BIOS"

The cause of abnormal event "[FXN-SCIT-HW][Refresh][Z2G4TWR]: POST error "901-Chassis Fan Not Detected (Front)" does not appear if use AMD W5700 without front fan installed after MPM locked with BIOS 01.06.03." is " BIOS"

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The cause of abnormal event "AMD W5700 3.3 beep code on Z2G4 Louisa" is " BIOS"

The cause of abnormal event "v03.06.04 The F10 flash method does not find the bios file in the \efi\hp\bios\new, even though the Screen tells you to put it in that directory." is " BIOS"

The cause of abnormal event "v30.06.04 Drive Wipe calls itself Secure Erase on several of the screens." is " BIOS"

The cause of abnormal event "Events that trigger a BIOS event such as preventing the CPU fan from running are not logged in the BIOS Event Log in BIOS v30.06.04." is " BIOS"

The cause of abnormal event "Z2 G4 BIOS has HP common bug preventing upgrade of Windows when Checkpoint full disk encryption is installed. Issue has already been fixed on majority of CMIT notebook and desktops and other workstations." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010605][RC-B.6.1.6]: There is a UCSI yellow bang in device manager after S3 wake up from system with TBT." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010605][RC-5-13]: There is warning about "Windows Bitlocker Drive Encryption" popup when flash BIOS from Q50_010605 downgrade to Q50_010604 by FUR." is " BIOS"

The cause of abnormal event "[Z2G4][Refresh]The BCU can't get the correct WMI information." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010608][RC-5-6]: Flex lan, I350-T2 lan,X550 Lan and X710 Lan card IPV4/IPV6 information show incomplete in F9 and F10. " is " BIOS"

The cause of abnormal event "Customer escalation topic on Z2 Mini G4 requiring BIOS details on a VM issue they have run into that they are working with Microsoft to get to root cause. The information is specific to how to disable processor C-states." is " BIOS"

The cause of abnormal event "The "Automatic DriveLock" option is enabled and greyed out after Security defaults were restored.(M.2 NVME device only). " is " BIOS"

The cause of abnormal event "[Z2 G4]][October][UEFI Diag]:The ???Intel X710-DA2 Dual-Port

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10GbE Fiber NIC ??not list in "Network Test" in UEFI Diag 7.7.0.0. " is " BIOS"

The cause of abnormal event "Performing Crypto Scramble on SATA Self-Encrypting Hard disk fails due to device error " is " BIOS"

The cause of abnormal event "[Refresh][Q50_010609][RC-R.PRE.8]: BIOS option "OS Recovery Image URL" and "Update Source"are not located correctly in UEFI BCU file." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010609][RC-R.PRE.8]: Added some options about Secure Platform Management in BCU file and mismatch in F10." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010609][CF-7-38 Test#2]:

BIOS admin password will be cleared after flash BIOS Q50_010608v2 by FUR when Q50_010609 with the password. " is " BIOS"

The cause of abnormal event "[Refresh][Q50_010609][CF-3-122]: Report error "WMI Public HP_BIOSSettingInterface method failed: error = 0x0E, BIOS Setting not found" when run ???Capsule Update BIOS Admin Password Policy.pvt??" is " BIOS"

The cause of abnormal event "[Performance][Refresh][Q50_010610][CF-3-154 step37]: System hung up and black screen after type "Set-ExecutionPolicy Bypass -Force" and run EnableSecureBoot.ps1." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010610][CF-2-85]: SATA SED SSD/HDD does not show in F10\System information\Storage Devices with RAID mode." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010610][CF-3-109 step76]: M.2 SSD "Automatic DriveLock" is enabled and greyed out after clear password with SATA device when change password and shut down after set BIOS admin password and enable Automatic DriveLock in F10." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010610][CF-21-2/21-8/21-1/21-9/21-10/21-12]: Report error "Call failed - Invalid command value (feature not supported) (3/0x03)" when run test scripts." is " BIOS"

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The cause of abnormal event "[Refresh][Q50_010610][CF-3-105 step27]: No response after press "Restore Security Settings to Factory Defaults" when set a BIOS admin password and execute SMC command "Allow access to BIOS setup (F10) as administrator"." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010610][EF-L.5 step152]: System will reboot when enable TXT then execute command "getsec64.efi -l senter -a *.bin" in shell." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010610][EF-L.2 step290]:

Report some fail messages when execute command "SGXFunctionalValidationTool.exe /v /prov_epid" and "SGXFunctionalValidationTool.exe /v /prov_pse"." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010610][CF-2-2]: 32GB memory is displayed as 31GB when run "Multi CPU and Memory Channels.pvt"." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010610][CF-2-2]: Script indicates that in the F10, empty DIMM slot is displayed as ??GB%TESTINPUT_MEMMAN%??but actually the empty DIMM slot is displayed as ???Empty??in F10." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010610][CF-2-84 step45]: Missing some messages in 2E1-Memory Size Error screen when enable Prompt on Memory Size Change and change another Memory Chip into the system. " is " BIOS"

The cause of abnormal event "[Refresh][Q50_010610][EF-R.3 AC#1]: There is a yellow bang about "HP Q50 System Firmware" in Device Manager after Capsule update from Q50_010608v2 to Q50_010610." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010610][CF-3-140 step24]: The words "Administrator Password" in change power on password screen which does not match with the procedure "Administer Password". " is " BIOS"

The cause of abnormal event "Z2 Mini G5 iSCSI Escalation-ATT Raymond Liu" is " BIOS"

The cause of abnormal event ""ISLANDS Z2 G5"

Num Lock Feature broken in BIOS" is " BIOS"

The cause of abnormal event "Z2 G4 SFF & Tower / No KVM Headless Mode " is " BIOS"

The cause of abnormal event "Z2 Mini G5 PCR Value Change on System Suspend" is " BIOS"

The cause of abnormal event "[Refresh][Q50_010801][CF-6-30]: Report error "Prerequisite CurrentValue '=' is not in setting 'Network (PXE) Boot' PossibleValues list" when run HP WMI (Public)-NewBios.pvt." is " BIOS"

The cause of abnormal event "[GaBee] Running AMT_046 in PETS on ME FW 12.0.90.2072 causes BSOD until reboot. Windows error code: 0xc0000001" is " BIOS"

The cause of abnormal event "[Refresh][Q50_010802][CF-2-66 Test#3 step20 Adhoc]: All the "Limit PCIe Speed" item help message screen show corrupt when change Language to Simplified Chinese in F10." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010802][EF-O.5 step79 Adhoc]: Pressing hotkeys has not function via Console on Meshcommander with VT100 mode when set ???SOL Terminal Emulation Mode??to ???VT100?? " is " BIOS"

The cause of abnormal event "[Refresh][Q50_010805][CF-26-3 step9/17]: No SPM PPI after run SPM.bat, and no QR code picture show in POST after run EBAMwLAK.bat and only "Enter Response Code" in BIOS Administrator Credential POST.

" is " BIOS"

The cause of abnormal event "[Refresh][Q50_010805][CF-2-68]: The "black square" appears in F10/POST menu when changing the language to "Simplified Chinese".

" is " BIOS"

The cause of abnormal event "[Refresh][Q50_010805][RC-R.Pre.8]: Extra option "Extended DHCP Timeout" list in Windows/UEFI BCU file." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010805][CF-3-109 step9]: No message of ???A BIOS Administrator Password must be defined before you can enable Automatic DriveLock??below the

Abnormal Event Causes

Automatic DriveLock option of the M.2 SSD." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010805][CF-2-48]: The M.2 SSD show "M.2: prefix label" list in Secure Erase, it should be show "M.2 SSD X: prefix label"." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010805][CF-2-48 step73]: The DriveLock Password of M.2 SSD is still existed after secure erase complete. " is " BIOS"

The cause of abnormal event "[Refresh][Q50_010805][CF-3-109 Test#9 step57]: Need to press power button twice to shut down UUT in POST Menu (ESC/F9/F10/F12) or EFI Shell screen with Micron M.2 SSD installed." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010805][CF-2-48]: System will hang up when pressing "Save log" in the Secure Erase completion screen on M.2 SSD and without USB key installed." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010805][CF-3-154 step13][T]: The output is "no differences encountered" when compare file with command:fc dbx_new.bin dbx_test.bin." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010805][CF-5-65 step9]: Some strings are cut off in the main menu of the basic HP PC Hardware Diagnostics when language set as Simplified Chinese/Traditional Chinese/Japanese." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010805][CF-2-48]: The data is still retained in the Samsung M.2 SSD 512GB after Secure Erase (Format NVM) Clear or Enhanced Secure Erase (User Data Erase) Purge are complete. " is " BIOS"

The cause of abnormal event "[Refresh][Q50_010805][CF-2-48]: It will take about 3hours or more times to erase data when executing "Secure Erase (Format NVM) Per NIST SP800-88 Clear"." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010805][CF-3-140 step10/18/45][T]: ???BIOS Administrator visible at Power-on Authentication??item location does not match test procedure for 2016-2018 platforms. " is " BIOS"

Abnormal Event Causes

The cause of abnormal event "[Refresh][Q50_010805][CF-3-109]: The M.2 SSD1 is above M.2 SSD0 in F10\Security\Hard Drive Utilities\DriveLock/Automatic DriveLock when install two M.2 SSDs." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010805][CF-3-118 step56][T]: BIOS Admin password prompted when boot to F10 BIOS Menu after Dediprog corrupted BIOS bin file (Q50_010805_corrupt_nvram.bin)." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010805][CF-3-158 step47/54/78/91][T]: The message under POST Power-On Password screen does not match test procedure for 2017 platform when BIOS Admin Password and Power-On password are both set. " is " BIOS"

The cause of abnormal event "[Refresh][Q50_010805][CF-3-92 step12][T]: ???Prompt for Admin password on F9 (Boot Menu) & F11 (System Recovery) & F12 (Network Boot)??item location does not match test procedure for 2016-2018 platforms." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010805][CF-2-84 step32]: Storage Device Information does not list in "300-Configuration Change Warning" post screen when enable "Prompt on Fixed Storage Change" then remove/add/replace SATAHDD/M.2 SSD/SATA ODD. " is " BIOS"

The cause of abnormal event "[Refresh][Q50_010805][CF-6-43 step8][T]: WinPVT report errors when running "Allow Disabling Individual Boot Options In UEFI And Legacy Boot Order Using WMI.pvt"." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010805][CF-2-37 step28]: "Force Default IP Configuration" and "Reset Factory Defaults on Battery Loss" items present in a UefiBIOSConfig file, but not present in the HpSetup.txt file." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010805][CF-20-19 step12/25][T]: The "HP Sure Recover" screen will not appear when install one UEFI bootable HDD with ???UEFI Boot Order??disabled." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010805][CF-20-10 step10][T]: "OS Recovery Network

Abnormal Event Causes

Failure" PPI not appear when run script#7 of Story 8067 - Local user notification after managed recovery failure.pvt." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010805][CF-2-48 step54]: It takes 6 hours or more to prompt ???Incorrect Password??when enter the incorrect DriveLock password to execute Secure Erase Per NIST SP800-88 with DriveLock password set." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010805][CF-2-48 step32/73]: No drivelock password prompt when erasing "Sanitize: Overwrite Per NIST SP800-88 Purge" on SATA HDD with driverlock password set, and the password is still existed after erase finished.

" is " BIOS"

The cause of abnormal event "[Refresh][Q50_010805][CF-2-48 step34]: Report "The operation failed due to device error..." when executing Secure erase "Sanitize: Block Erase Per NIST SP800-88 Purge" on M.2 SSD with driveLock password set. " is " BIOS"

The cause of abnormal event "[Refresh][Q50_010806][RC-R.pre.8]: The option "Speed Selection on Mixed DIMM Per Channel" is not list in BCU file when flash BIOS via buff.efi /all then buff.efi /reset and get the bcu file at the first time after restart." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010806][CF-3-92 step63]: POST prompt "User-request operation system recovery failed" when power on to EFI Shell via the ESC Startup Menu and type exit then press F11 to select Restore from local drive." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010806][EF-G.2.1.e]: The P150 USB port shows "Accessory USB Port" in F10, but it shows "Accessary USB Port" in BCU file." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010806]][EF-O.4]: POST prompt "Get MKHI Version Error" and "Error sending End OF Post message to ME:" HECI disabled, proceeding with boot!" when apply "Unconfigure AMT on next boot" with ME locked." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010806][EF-D.14.1.3 step8]: Report ERROR: Setting "Critical BIOS Event Log" has mismatched value of A physical presence check to modify Tpm Ppi

Abnormal Event Causes

was approved... when run Verify System Default Settings.pvt." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010806]][EF-O.1.1 AC#11 step11]: The 1st post "AMT unconfigure in progress ?? does not appear" is " but the 2nd post ""AMT disabling in progress ??" appears when disable AMT with ME locked.""

The cause of abnormal event "[Refresh][Q50_010806]][EF-G.12 AC#4]: USB Type-C keys installed on the Type-C port after S3 wakes up may be automatically re-detected or cannot be detected." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010807][CF-26-15]: Report "ERROR: Call failed - Invalid command value (feature not supported) (3/0x03)" when run BEAM 08 241685 229951 LAK HPSR F10 PPI Part1.pvt." is " BIOS"

The cause of abnormal event "[Refresh][Q50_010807][CF-26-31][T]: Report "ERROR: User indicated that the expected screen was not seen" when run BEAM Remote FUR 285440 N-1.pvt." is " BIOS"