

OSF Test Report-OCP Check List

Confidentiality level: ☐Confidential ☒Internal/Classified ☐General (non-classified)

Release Version:1.0

Release Date: 2021/9/6

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Change history

Test Plan Change history:

Current Version:		1.0	
Revision	Date	Description	Remark
v0.9	2021/8/31	1. First edition for OCP OSF checklist (v1.1), Item #6. Test Regime	
v1.0	2021/9/6	1. Modify for Sighting sheet.	

BIOS SPEC Change history:

Current Version:	0	Spec from:	
Revision	Date	Description	Remark

BMC SPEC Change history:

Current Version:	0	Spec from:	
Revision	Date	Description	Remark

Summary

BIOS Test Status

Test Sheet	Attempt	Pass	Fail	Block	N/A	Total	Remain	Attempt/Total (Overall)	Attempt/Total (w/o Block)	Pass Rate
Basic_test	3	3	0	0	0	3	0	100.0%	100.0%	100.0%

Defect

Defect#	Subject		Status	Open Date	Test Cases
NA	(Please review Issue List if need.)				

OCP OSF checklist (v1.1) Item #6. Test Regime

	Test Item	Test Procedure	Test Criteria	Result	Tester	Test Date	Operate Time (min)	Machine Time (min)	Log	Defect#	Notes
1	System ability to boot to CentOS.	1. Power on SUT and make sure the system can boot into the OS	The platform with OSF must be capable of booting an operating system whose code is openly available under an OSI-approved license (such as Linux).	PASS	Nancy	2021/9/6	15	5			Hi5 job ID: 12027
2	System AC 100 cycles.	1. SUT should run warm reboot and cold reboot pass 100 cycles w/o error. 2. No error occur and check all system log. (Ex: dmesg, message, mce log, event log... etc.). 3. Attach log to report.	System is able to cold re-booted into OS 100 times sequentially without interrupted.	PASS	Nancy	2021/9/6	30	43200			Hi5 job ID: 12027
3	System reboot 100 cycles.	1. Run system with warm reboot cycle test pass 100 cycles 2. No error occur and check all system log. (Ex: dmesg, message, mce log, event log... etc.). 3. Attach log to report.	System is able to warm re-booted into OS 100 times sequentially without interrupted.	PASS	Nancy	2021/9/6	30	43200			Hi5 job ID: 12027

Configuration (HW & SW)

Configuration #	System(slot1)
Firmware Level	
BIOS	1.0.0
Intel FSP version	2.2.0.33
Intel ME firmware version	4f.3.20.50
BMC	fbv3-v2021.05.2
SB BIC	v41.03
SB BIC Bootloader	v41.01
SB CPLD	00010A05
TPM	7.62
OS	
Base OS	CentOS Linux release 8.3.2011
Kernel	5.2.9-228_fbk15_4185_g357f49b36602
System Level	
Chassis SN, PN	BZA02500292N01B / Delta Lake DVT
Base Board SN, PN	WN7902104DN1A / Delta Lake-Class1
Processor	
CPU0	Intel(R) Xeon(R) Platinum 8321HC CPU @ 1.40GHz
CPU1	
Memory	
A0	Hynix/Hyundai 2933 MT/s 16 GB HMA82GR7DJR8N-XN
B0	Hynix/Hyundai 2933 MT/s 16 GB HMA82GR7DJR8N-XN
C0	Hynix/Hyundai 2933 MT/s 16 GB HMA82GR7DJR8N-XN
D0	Hynix/Hyundai 2933 MT/s 16 GB HMA82GR7DJR8N-XN
E0	Hynix/Hyundai 2933 MT/s 16 GB HMA82GR7DJR8N-XN
F0	Hynix/Hyundai 2933 MT/s 16 GB HMA82GR7DJR8N-XN
SSD	
SSD0, FW	MTFDHBA512TCK 512.11 GB / P1FB003
SSD1, FW	
RAID Card	
Card, FW	
LAN Card	
Card, FW	Broadcom NIC firmware version: 216.2.271.0 / Speed: 100000Mb/s

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root@bmc-oob:~# fw-util all --version
BMC Version: fby3-v2021.05.2
BMC CPLD Version: 00030A04
Fan Speed Controller Version: fby3-dvt-v2020.04.22
ROM Version: fby3-v2021.05.2
TPM Version: 7.62
Broadcom NIC firmware version: 216.2.271.0
MCU Version: NA
MCU Bootloader Version: NA
IOU Bridge-IC Version: v35.02
IOU Bridge-IC Bootloader Version: v35.01
IOU CPLD Version: 00050A01
20U Bridge-IC Version: NA (20u is empty)
20U Bridge-IC Bootloader Version: NA (20u is empty)
20U CPLD Version: NA (20u is empty)
SB Bridge-IC Version: v41.03
SB Bridge-IC Bootloader Version: v41.01
BIOS Version: 1.0.0
SB CPLD Version: 00010A05
ME Version: 4f.3.20.50
VCCIN_VSA Version : Renesas A8009F7D, Remaining Writes: 21
VCCIO Version : Renesas FDF6979A, Remaining Writes: 22
VDDQ_ABC Version : Renesas C7CD8991, Remaining Writes: 22
VDDQ_DEF Version : Renesas 39D8D6AA, Remaining Writes: 22

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FRU Information          : Server board 1
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Chassis Type             : Rack Mount Chassis
Chassis Part Number      : N/A
Chassis Serial Number    : N/A
Chassis Custom Data 1    : M04H4W5800141
Board Mfg Date           : Thu Jun  4 18:34:00 2020
Board Mfg                : Wiwynn
Board Product            : Delta Lake-Class1
Board Serial             : WN33022034N1A
Board Part Number        : B81.02610.0133
Board FRU ID             : 1.0
Board Custom Data 1      : 02-000342
Board Custom Data 2      : PCB Supplier - GCE
Product Manufacturer     : Wiwynn
Product Name             : Delta Lake DVT
Product Part Number      : BZA.02601.0081
Product Version          : YoDL03
Product Serial           : BZA02500286N01A
Product Asset Tag        : N/A
Product FRU ID           : 1.0
Product Custom Data 1    : 01-005125
Product Custom Data 2    : N/A

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