Vess A7000

SR2.0 Specification

Notes Document

Version: 2.0

Date: 2020/05/12

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Revision History

Revision	Owner	Date	Description	Note
1.0	Jasper Chiu	2019/10/30	A7600/A7800 release note for SR1.0	
1.1	Jasper Chiu	2019/11/5	A7600/A7800 release note for SR1.1	
2.0	Roy Wu	2020/05/12	A7600/A7800 release note for SR2.0	

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1. Contents for This Release

This document is the release note for products Vess A7600 and VessA7800

2. Release Information

2.1 Release Content

Driver	vessapp_windows_channel_update_package_20190723-1.exe	Vess A7000 RAID Driver for Channel / All Windows	SR1.1 (1.02.0000.00)	Vess A7000 RAID Driver for Windows 10/Windows Server 2016 MD5:dcc07f532bf598b7a9901cf2fc6c95ca
Driver	vessapp_windows_channel_update_package_20200330-1.exe	Vess A7000 RAID Driver for Channel / All Windows	SR2.0 (2.00.0000.01)	Vess A7000 RAID Driver for Windows 10/Windows Server 2016/Windows Server 2019 MD5: 1681cf8c4805f155bfb32192a70fbdf4
Driver	vessapp_windows_whitebox_update_package_20200330-1.exe	Vess A7000 RAID Driver for White Box / All Windows	SR2.0 (2.00.0000.01)	Vess A7000 RAID Driver for Windows 10/Windows Server 2016/Windows Server 2019 MD5: 6949105fe8284b6a562b296a263b7957
Image	VA7xxx_Windows_10_Install_Usb_20200330-1_64.img	Vess A7000 Series Installation Image / Windows 10	SR2.0 (2.00.0000.01)	Vess A7000 Series Installation Image for Windows 10 MD5: 76b2abbd7756ffd0f1049189b48a4e64
Image	VA7xxx_Windows_WES2016_Install_Usb_20200330-1_64.img	Vess A7000 Series Installation Image / Windows Server 2016	SR2.0 (2.00.0000.01)	Vess A7000 Series Installation Image for Windows Server 2016 MD5: f0d34dc7eccd9ba4778a2efe13fe09ac
Image	VA7xxx_Windows_WES2019_Install_Usb_20200330-1_64.img	Vess A7000 Series Installation Image / Windows Server 2019	SR2.0 (2.00.0000.01)	Vess A7000 Series Installation Image for Windows Server 2019 MD5: 2489446ecf0c2c5acb73bb222775ff44
Image	vessapp_nvr_target_windows_10_recovery_usb_20200330-1_64.img	Vess A7000 Series Recovery & Restoration Bootable Image / All Windows	SR2.0 (2.00.0000.01)	Vess A7000 Recovery & Restoration Bootable Image for Windows 10/Windows Server 2016/Windows Server 2019 MD5: 8418d6dc6e206b185741443d2dfb3ab3

2.2 Version

2.2.1 Current Version

Vess A7000 series SR2.0 Release: v2.00.0000.01

2.2.2 Last Version

Vess A7000 series SR1.1 Release: v1.02.0000.00.

2.3 Highlights in this release

2.3.1 Improvment

1 Add new platform support Windows Server 2019
2 Cyber security for penetration test.
3 Change the way of sort NIC from PCI to Mac Address in windows OS interface.
4 Adjustment and correction of update package install/uninstall.
4.1 Remove all of NIC Driver data and Graphics Driver data in update package.
4.2 RB-256788: appear promsie task scheduler after uninstall update package.
4.3 RB-256789: promsie_ipmi disappear after update package.

2.3.2 BUG Fix List

RB-255562: VA7x00 SR1.1 : [BSOD] BSOD occur during create Raid 5 with 24 HDDs.
RB-256612: [A7600] RAID is trying to Rebuild when it's offline.
RB-253568: To support error handling on timeout in A7000/A6000
RB-256755: enclosure is not accessible.
RB-253765: Event Viewer display PRA6x00 error event in OS WSS2016/WIN10.
RB-256627: [A7800] Clitest's session ends after WebPAM save OPAS.
RB-256715: Click "show network subsystems" incorrect behavior
RB-256865: The website cannot display the page after cancel button in spare check page
RB-256837: [Bosch] [WebPam] Click Cancel on Lock but no respond.
RB-256835: [Bosch] [WebPam] Display "HTTP 500",when spare Check click cancel .
RB-256508: [Whitebox] HTTP500 error present while click WPP-> Storage Network-> Show Network subsystems
RB-256715: Click "show network subsystems" incorrect behavior.
RB-256065: [VA6x00 SR2] CLI:user can run user -a add -u newuser -p view -s"name=test1,email=test1@test.com" and set short password.
RB-256398: Penetration - Cross domain POST to steal user credentials.
RB-256766: Penetration - SNMP: Default Community String.
RB-256833: [SNMP] service is running, after install whitebox.

2.3.3 Feature List

- N/A

2.3.4 Update List

1. OS / Driver

Windows 10			
OS Version	1809	OS Build	17763.1039
Driver		Version	
Chipset		10.1.2.86	
ME		11.6.0.1023(11.6.0.1009)	
Aspeed Graphics Driver		1.03.00(9.0.10.103)	
Intel NIC Driver		23.5.2	
NVDIA Driver		417.35	
RSTe Driver		4.5.0.1234	
Asmedia Driver		3.2.1.0000	

Windows Server 2016			
OS Version	1607	OS Build	14393.3504
Driver		Version	
Chipset		10.1.2.86	
ME		11.6.0.1023(11.6.0.1009)	
Aspeed Graphics Driver		1.03.00(9.0.10.103)	
Intel NIC Driver		23.5.2	
NVDIA Driver		417.35	
RSTe Driver		4.5.0.1234	
Asmedia Driver		3.2.1.0000	

Windows Server 2019			
OS Version	1809	OS Build	17763.1131
Driver		Version	
Chipset		10.1.2.86	

ME	11.6.0.1023(11.6.0.1009)
Aspeed Graphics Driver	1.03.00(9.0.10.103)
Intel NIC Driver	23.5.2
NVDIA Driver	417.35
RSTe Driver	4.5.0.1234
Asmedia Driver	3.2.1.0000

Errata : N/A