Vess A7000

SR3.1 Release Notes

Release Notes Document

Version: 3.1

Date: 2021/06/11

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Revision History

Revision	Date	Release Label	Release Version	Notes
1.0	2019/10/30	Windows SR1.0	1.00.0000.21	
1.1	2019/11/5	Windows SR1.1	1.02.0000.00	
2.0	2020/05/12	Windows SR2.0	2.00.0000.01	
3.0	2021/03/05	Windows SR3.0	3.00.0000.03	
3.1	2021/06/11	Windows SR3.1	3.01.0000.00	

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1. Contents for This Release

This release note is for Vess A7600 and A7800.

2. Release Information

2.1 Release Content

This release includes,

1. Installation USB Image.
   - VA7xxx_Windows_10_Install_Usb_20210525-1_64.img (Windows 10)
     SHA-256: b1ec5c47672040cda7baac5f5bcf57c7da7e09b056d37df07af12f9b265fc2e5
   - VA7xxx_Windows_WES2016_Install_Usb_20210525-1_64.img (Windows Server 2016)
     SHA-256: 67adc1f54e76d18744dcb9c077416d353cf5d1b2acc9a256946fde6e133d3e90
   - VA7xxx_Windows_WES2019_Install_Usb_20210525-1_64.img (Windows Server 2019)
     SHA-256: bfe397e5b1c7ddaa3b93e6b81016d85d498047f7cae0089997263a5255177d27
2. RAID Driver Update Package.
   - vessapp_windows_channel_update_package_20210525-1.exe
     SHA-256: 86691280ae0aa80e32f555a6c98c839b0dcb4992cf41e4b1e034135b2c49c270
   - vessapp_windows_whitebox_update_package_20210525-1.exe
     SHA-256: 2b8f6aafecb7ec221a22582733c59a51acd9dd2fc0df561e8ecbd89aeefee530
3. Recover USB Image.
   - vessapp_nvr_target_windows_10_recovery_usb_20210525-1_64.img (Windows 10、Windows Server 2016、Windows Server 2019).
     SHA-256: 8504ba603a8f4117cbd83698af63a003f339b7fa3fc6a1f674806bd9ae6171c7

2.2 Version

2.2.1 Current Version

Vess A7000 series SR3.1 Release: v3.01.0000.00.

2.2.2 Last Version

Vess A7000 series SR3.0 Release: v3.00.0000.03.

2.3 Highlights in this release

1. Improvement : Update Expander FW version to exp.v35fw.00.00.0000.58.
2. Improvement : Update JBOD FW to exp.v36fw.01.00.0000.36.
3. Improvement : Update PHP form 7.3.26 to 7.3.27
4. Improvement : RB-261078: Add new Extension Board (1062R PCI-e) support for dual M.2.
5. Bug fix : RB-238379: Seagate HDD SMART value is abnormal
6. Bug fix : RB-259990: [RAID]Rebuild is running but logdrv status is " Critical, Initializing "
7. Bug fix : RB-260265: [M.2 OS RAID] buzz is silent when OS RAID status is broken
8. Bug fix : RB-260322: Help of Contact Us on Wpp is Empty on Russian ,Portuguese Turkish and Arabic.
9. Bug fix : RB-260459: " Save" no translate Chinese in WPP.
10. Bug fix : RB-260500: [多國語言] Some issue in HTTP Forwarding, BG Activities, Lock, Import
11. Bug fix : RB-260556: [多國語言] Changing the user password in WebPam displays an abnormal message
12. Bug fix : RB-260833: EVT: [多國語言] Some text in Import still in English
13. Bug fix : RB-260840: [WebPam][JBOD]When the enclosure status LED color changes, WebPam the enclosure status LED will not be automatically refreshed
14. Bug fix : RB-261093: Physical disk has been marked offline/dead due to repeated command timeout

15.

2.4 OS/Driver version

Windows 10			
OS Version	20H2	OS Build	19042.685
Driver			
Chipset		10.1.2.86	
ME		11.6.0.1045(11.7.0.1045)	
Aspeed Graphics Driver		1.11(9.00.10.0111)	
Intel NIC Driver		25.6.0.4	
Realtek		6.0.1.8010	
Asmedia Driver		3.2.1.0000	
Promise RAID Driver		3898	
Promise SAS3 Compatible Driver		1.00.04.00	

Windows Server 2016			
OS Version	1607	OS Build	14393.4169
Driver		Version	
Chipset		10.1.2.86	
ME		11.6.0.1045(11.6.0.1042)	
Aspeed Graphics Driver		1.11(9.00.10.0111)	
Intel NIC Driver		25.6.0.4	
Realtek		6.0.1.8010	
Asmedia Driver		3.2.1.0000	
Promise RAID Driver		3898	
Promise SAS3 Compatible Driver		1.00.04.00	

Windows Server 2019			
OS Version	1809	OS Build	17763.1728
Driver		Version	
Chipset		10.1.2.86	
ME		11.6.0.1045(11.6.0.1042)	
Aspeed Graphics Driver		1.11(9.00.10.111)	
Intel NIC Driver		25.6.0.4	
Realtek		6.0.1.8010	
Asmedia Driver		3.2.1.0000	
Promise RAID Driver		3898	
Promise SAS3 Compatible Driver		1.00.04.00	

2.5 Errata

None

3 Notes

None