Vess A2000 Series

SR3.1 Release Notes

Release Notes Document

Version: 9.0

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Revision History

Revision	Date	Release Label	Release Version	Notes
1.0	2013/03/29	Windows FCS	1.00.0000.53 (all) 0.00.0000.98 (BIOS)	
2.0	2014/02/10	Windows SR1	1.02.0000.00 (all) 0.01.0000.06 (BIOS)	
3.0	2014/08/06	Windows SR1.1	1.02.0000.29 (all) 0.01.0000.06 (BIOS)	
4.0	2015/03/05	Windows SR1.2	1.03.0000.01 (all) 0.02.0000.07 (BIOS)	
5.0	2015/11/06	Windows SR1.3	1.03.0000.14 (all) 0.02.0000.07 (BIOS)	
6.0	2015/12/03	Windows SR1.3.2	1.03.0000.21 (all) 0.02.0000.07 (BIOS)	
7.0	2017/06/19	Windows SR2.1	2.01.0000.02 (all) 0.02.0000.07 (BIOS)	
8.0	2018/10/16	Windows SR3	3.00.0000.10 (all) 0.02.0000.08 (BIOS)	
9.0	2019/02/01	Windows SR3.1	3.00.0000.11 (all) 0.02.0000.08 (BIOS)	

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1. Contents for This Release

SR3.1 Windows image version v3.00.0000.11 is for Vess A2000 series products, and the image can be used with the following models:

1. Vess A2200, A2200s, A2600, A2600s

2. Release Information

2.1 Release Content

The SR3.1 release includes two types of format for use

1. Installation Image v3.00.0000.11
2. Driver Package v3.00.0000.11

2.2 Version

2.2.1 Current Version

Vess A2000 SR3.1 Release: v3.00.0000.11

2.2.2 Last Version

Vess A2000 SR3 Release: v3.00.0000.10

2.3 Highlights in this release

2.3.1 FW Related Fixes

1. RB-250901: Enhance the mechanism to handle the missing dead drive which belong an Array member.

2.4 Errata

2.4.1 SR1.3 (1.03.0000.14)

ID	Errata	Workaround
1	Promise RAID Monitor service does NOT remove after uninstall driver package.	Please type command “sc delete raidmon” in Windows command prompt to remove the service manually. There is no functional issue, even user does NOT remove it manually.
2	Global RAID status LED does NOT blink red when both two M.2 devices failed with RAID1	Need to take action to replace defective M.2 device when system indicate Red/Amber LED along with other notifications before second M.2 defect.

	on Extension RAID card.	
3	WebPAM PROe can NOT login at the first three minutes after Windows boot up.	Please wait for initialization of Promise RAID Monitor service is complete. It will take around three minutes. - It will be “Started”, if the extension RAID card exists. - It will be “Stopped”, if the extension RAID card does NOT exist.

2.4.2 SR1 (1.02.0000.24)

ID	Errata	Workaround
1	On-board Ethernet chip doesn’t support Wake-on Lan feature on Windows Server 2012.	Please use external Ethernet PCIE card which support Wake-on Lan feature on Windows Server 2012.

2.4.3 SR1 (1.02.0000.00)

ID	Errata	Workaround
1	COM1 and COM2 maybe converse with physical COM port.	Please use windows command “change port” to check the com port mapping status. If “COM1=\Device\Serial0” and “COM2=\Device\Serial1”, then the mapping is no problem. But if “COM1=\Device\Serial1” and “COM2=\Device\Serial0”, then the mapping is converse. Please connect the physical cable to converse port number.
2	Slow I/O access when applying USB2.0 flash drive onto the front panel USB3.0 ports, cases like Ex: 1. Copy huge file. 2. Install OS.	1. Use compatible USB3.0 flash drive to the front panel USB ports to avoid interoperability problems 2. Use any of the rear USB ports
3	USB 3.0 flash drive might downgrade to USB 2.0 in front panel USB ports.	Use rear USB3.0 ports to ensure device running at full speed.
4	Pagefile Wizard can’t have enough authority to get some system information.	This only happens in case of install Standard Windows w/o UAC with additional Promise RAID driver.

		The UAC (User Account Control) setting might prevent the Pagefile Wizard from accessing some OS information if the setting isn't correct, and shows warning message. (The warning message won't affect system normal operation) To avoid, please change the UAC setting to "not notify" before you install or update the driver package. Please refer to below link to change the setting, http://support.microsoft.com/kb/975787
5	WebPAMProE runs conflict with the WebPAM of SuperTrak EX8768	Do not install SuperTrak EX8768's management software WebPAM in the Vess A2000 series as it creates conflict to the embedded management software WebPAM ProE. Please use BIOS utility to configure the card's RAID setting.

2.4.2 FCS (1.00.0000.53)

ID	Errata	Workaround
1	Copy big file size more than 1GB through front panel USB3.0 port to/from attach USB2.0 Flash device of Vess A2200 may not success for compatibility reason. Please refer USB compatibility list for USB2.0 flash device to USB3.0 port	1. Use compatible USB2.0 flash drive or 2. Use USB3.0 flash drive or 3. Use rear USB3.0 port for USB 2.0 flash

3 Notes

None