

Vess A3340

SR4.2 Release Notes

Release Notes Document

Version: 4.2

Date: 2020/11/20

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Revision History

Revision	Date	Release Label	Release Version	Notes
0.1	2016/4/28	Windows FCS	0.00.0000.47 (all)	
1.0	2016/9/11	Windows SR1	0.01.0000.02 (all)	
2.0	2017/1/4	Windows SR2	0.02.0000.08 (all)	
2.1	2018/4/13	Windows SR2.1	0.02.0000.11 (all)	
2.2	2018/7/25	Windows SR2.2	0.02.0000.19 (all)	
2.3	2018/10/17	Windows SR2.3	2.03.0000.01 (all)	
2.4	2019/8/13	Windows SR2.4	2.04.0000.05 (all)	
3.0	2020/4/6	Windows SR3	2.05.0000.03 (all)	
4.0	2020/10/13	Windows SR4	4.00.0000.00 (all)	
4.2	2020/11/20	Windows SR4.2	4.02.0000.00 (all)	

Table of Contents

1.	CONTENTS FOR THIS RELEASE	4
2.	RELEASE INFORMATION	4
2.1	RELEASE CONTENT	4
2.2	VERSION	5
2.2.1	CURRENT VERSION	5
2.2.2	LAST VERSION	5
2.3	HIGHLIGHTS IN THIS RELEASE	5
2.4	OS/DRIVER VERSION	5
2.5	ERRATA.....	7
3	NOTES	7

1. Contents for This Release

SR4 Windows image version v4.02.0000.00 is for Vess A3340s, A3340d series products.

2. Release Information

2.1 Release Content

The SR4.0 release includes,

1. Installation USB Image.

- A33xxbsM_W10_Install_Usb_20201105-1_64.img for A3340 series. (Windows 10)
MD5: 42d3b8a1d845a4b007ae30eb07e8c420
- A33xxbsM_WES2016_Install_Usb_20201105-1_64.img for A3340 series. (Windows Server 2016)
MD5: c7be4f889a0c90c6bc699a8625a1f4ab
- A33xxbsM_WSS2016_Install_Usb_20201103-1_64.img for A3340 series. (Windows Storage Server 2016)
MD5: c2eb12a384ac645eaa86f7202515b865
- A33xxbsM_WES2019_Install_Usb_20201105-1_64.img for A3340 series. (Windows Server 2019)
MD5: 7a5392256ad3b9b02c639e283d094d16

2. RAID Driver Update Package.

- vessapp_windows_channel_update_package_20201105-1.exe for A3340 series
MD5: dc16f4ca16e7fc262b5a6037ca14f8d2
- vessapp_windows_whitebox_update_package_20201105-1.exe for A3340 series.
MD5: 6c1895cf773ba45ad06d7c38437a1a26

3. Recover USB Image.

- vessapp_nvr_target_windows_10_recovery_usb_20201105-1_64.img for VA3340 series (Windows 10).
MD5: bc82931e63794590b48eac353a65573b
- vessapp_nvr_target_windows_2016_recovery_usb_20201105-1_64.img for VA3340 series (Windows Server 2016).
MD5: d6877067b53a9387b184fbeb3ef412f7
- vessapp_nvr_target_windows_2019_recovery_usb_20201105-1_64.img for VA3340 series (Windows Server 2019).
MD5: c5112cad9babadbccecc05bff4bffa64a

2.2 Version

2.2.1 Current Version

Vess A3340 series SR4.2 Release: v4.02.0000.00.

2.2.2 Last Version

Vess A3340 series SR3.0 Release: v2.05.0000.03.

2.3 Highlights in this release

1. Improvement: Update Windows 10 version to 1909.
2. Improvement: Support new OS, Windows Server 2019
3. Improvement: Support HTTP forwarding in WebPAM.
4. Improvement: RB-256638, RB-256639, RB256640, apply validation for new password length and value for cyber security.
5. Bug fix: RB-258269, detect HDD reset is sent by Promise driver or not, and clear the flag for HDD dead abnormally issue.
6. Bug fix: RB-258892, change copyright date from 2005-2015 to 2005-2020
7. Bug fix: RB-259968 Windows 10 Japanese desktop environment trouble occurred.
8. Bug fix: RB-259939 Functions of "language package download" and "search" aren't workable under language with "中文/台灣".
9. Bug fix: RB-260046, Phydrv command keep PD info after remove or insert PD
10. Improvement: PHP upgrade to latest version 7.3.24

2.4 OS/Driver version

Windows10			
OS Version	1909	OS Build	18363.1139
Driver		Version	
Chipset		10.1.2.85	
ME		11.6.0.1045(2035.15.0.1807)	
Intel Graphics Driver		27.20.100.7989	
Intel NIC Driver		22.4.16.0	
Realtek_Audio Driver		6.0.1.8010	
Asmedia Driver		3.2.1.0000	
Promise RAID Driver		3855	

Windows Server 2016			
OS Version	1607	OS Build	14393.3986
Driver		Version	
Chipset		10.1.2.85	
ME		11.6.0.1045(11.6.0.1042)	
Intel Graphics Driver		21.20.16.4550	
Intel NIC Driver		22.4.16.0	
Realtek_Audio Driver		6.0.1.7994	
Asmedia Driver		3.2.1.0000	
Promise RAID Driver		3855	

Windows Storage Server 2016			
OS Version	1607	OS Build	14393.3384
Driver		Version	
Chipset		10.1.1.38	
ME		11.6.0.1045(11.6.0.1042)	
Intel Graphics Driver		24.20.100.6229	
Intel NIC Driver		23.5.2.0	
Realtek_Audio Driver		6.0.1.8010	
NVIDIA Driver		417.35	
Asmedia Driver		3.2.1.0000	
Promise RAID Driver		3855	

Windows Server 2019			
OS Version	1809	OS Build	17763.1397
Driver		Version	
Chipset		10.1.2.85	
ME		11.6.0.1045(11.6.0.1042)	
Intel Graphics Driver		21.20.16.4550	
Intel NIC Driver		22.4.16.0	
Realtek_Audio Driver		6.0.1.7994	
Asmedia Driver		3.2.1.0000	
Promise RAID Driver		3855	

2.5 Errata

None

3 Notes

None