

# **Vess A6600/6800**

## **Service Release Notes**

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**Version: 3.0**

**Date: 2022/07/11**

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## Table of Contents

<b>1.</b>	<b>REVISION HISTORY .....</b>	<b>3</b>
<b>2.</b>	<b>CONTENTS FOR THIS RELEASE .....</b>	<b>3</b>
2.1.	APPLICABLE SCOPE .....	3
2.2.	RELEASE CONTENT.....	3
2.2.1.	Installation USB Image .....	3
2.2.2.	RAID Driver Update Package. ....	4
2.2.3.	Recovery USB Image. ....	4
<b>3.</b>	<b>RELEASE INFORMATION SUMMARY .....</b>	<b>4</b>
3.1.	OS/DRIVER VERSION .....	4
3.2.	RELATED ISSUE HISTORY.....	6
3.2.1.	SR3.0 Applicable New Features .....	6
3.2.2.	SR3.0 Applicable Issues .....	6
3.3.	ERRATA.....	6
<b>4.</b>	<b>NOTES .....</b>	<b>6</b>

## 1. Revision History

Build Date	Revision	FW Version	Description
2019/07/12	1.0	1.00.0000.15	Windows SR1.0
2020/04/08	2.0	2.00.0000.00	Windows SR2.0
2020/07/29	2.1	2.01.0000.05	Windows SR2.1
2020/10/15	2.2	2.02.0000.01	Windows SR2.2
2021/02/22	2.3	2.03.0000.02	Windows SR2.3
2021/06/04	2.5	2.05.0000.01	Windows SR2.5
2022/07/11	3.0	3.00.0000.02	Windows SR3.0

## 2. Contents for This Release

### 2.1. Applicable Scope

This document is applicable to the following PROMISE Vess series models

Model	Description
Vess A6600	3U 16 Bay IP video surveillance storage server
Vess A6800	4U 24 Bay IP video surveillance storage server

### 2.2. Release Content

#### 2.2.1. Installation USB Image

Filename/Checksum	Windows OS
<u>VA6xxx Windows 10 Install Usb 20220616-1 64.img</u>  SHA-256: 2c02f0259ee2ca39eefab9d603505816fef6bfaa6d293b172505f1b2f7d5dbdb	Windows 10
<u>VA6xxx Windows WES2016 Install Usb 20220616-1 64.img</u>  SHA-256: 4f3ad0e447d2d412851de0e310566f855c483e0558223cdaf5c09e7a6a68d3ae	Windows Server 2016
<u>VA6xxx Windows WES2019 Install Usb 20220616-1 64.img</u>	Windows Server 2019

SHA-256: <u>3a3a17ed16b0758f8da7a6d3be60982480941fe319fb3711dfb77e1b038f5e58</u>	
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### 2.2.2. RAID Driver Update Package.

Filename/Checksum	Windows OS
<u>vessapp_windows_channel_update_package_20220616-1.exe</u>  SHA-256: <u>97eb15b811c73a5b016df73d05647b96fea31417c14defe403da863b4767a90d</u>	<u>Windows 10</u>  <u>Windows Server 2016</u>  <u>Windows Server 2019</u>
<u>vessapp_windows_whitebox_update_package_20220616-1.exe</u>  SHA-256: <u>c188d983ae9dfe646493812c8433257fd1ebd6828df549e2e4d9cbd75c4e6253</u>	<u>Windows 10</u>  <u>Windows Server 2016</u>  <u>Windows Server 2019</u>

### 2.2.3. Recovery USB Image.

Filename/Checksum	Windows OS
<u>vessapp_nvr_target_windows_10_recovery_usb_20220616-1_64.img</u>  SHA-256: <u>2eb08ec05ab61843b72c0487f61cf0ebd3c1b5634ee533cb50d9a3859527d4f2</u>	<u>Windows 10</u>  <u>Windows Server 2016</u>  <u>Windows Server 2019</u>

## 3. Release Information Summary

### 3.1. OS/Driver version

Windows 10			
OS Version	21H2	OS Build	19044.1387
Driver Type		Driver Version	
Chipset		10.1.2.86	
ME		11.6.0.1045(2040.100.0.1029)	
Intel Graphics Driver		30.0.100.9684	

Intel NIC Driver	25.6.0.4
Realtek	6.0.1.8010
Asmedia Driver	3.2.1.0000
Promise RAID Driver	4041
Promise SAS3 Compatible Driver	1.00.04.00

Windows Server 2016			
OS Version	1607	OS Build	14393.4169
Driver Type		Driver Version	
Chipset		10.1.2.85	
ME		11.6.0.1045(11.6.0.1042)	
Intel Graphics Driver		24.20.100.6229	
Intel NIC Driver		25.6.0.4	
Realtek		6.0.1.8010	
Asmedia Driver		3.2.1.0000	
Promise RAID Driver		4041	
Promise SAS3 Compatible Driver		1.00.04.00	

Windows Server 2019			
OS Version	1809	OS Build	17763.2989
Driver Type		Driver Version	
Chipset		10.1.2.85	
ME		11.6.0.1045(11.6.0.1042)	
Intel Graphics Driver		30.0.100.9684	
Intel NIC Driver		25.6.04	
Realtek		6.0.1.7994	
Asmedia Driver		3.2.1.0000	
Promise RAID Driver		4041	
Promise SAS3 Compatible Driver		1.00.04.00	

## 3.2. Related Issue History

### 3.2.1. SR3.0 Applicable New Features

No	Ref #	Description
1	N/A	Windows 10 upgrade to 21H2
2	N/A	PHP upgrade to 7.3.33
3	N/A	Apache upgrade to 2.4.53
4	N/A	OpenSSL upgrade to 1.1.1n
5	N/A	Support SNMP v3
6	N/A	Update Expander version to exp.v35fw.00.00.0000.60
7	N/A	Update JBOD version to exp.v36fw.01.00.0000.38

### 3.2.2. SR3.0 Applicable Issues

No	Ref #	Description	Solution
1.	RB-252377	To fine tune the error handling of xcpd_va2k_dataregen_hostread for A6000	Improve HDD compatibility
2.	RB-261093	Physical disk has been marked offline/dead due to repeated command timeout	Improve HDD compatibility
3.	RB-261585	WebPAMPROe Password limitation for special letters	Improve password security
4.	RB-265503	SNMP services will stop with some steps	Fix a bug
5.	RB-266596	The location of cooling-fan is "Unknown" --> JBOD with 1.00.0000.38	Fix a bug

## 3.3. Errata

None

## 4. Notes

None

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