HIKVISION

Title:	How to Upgrade Hybrid SAN Firmware to V236-2	Version:	v1.0	Date:	04/29/2020
	(via web)				
Product:	Hybrid SAN			Page:	1 of 5

Preparation 1. The stat

. The status of Hybri	Γhe status of Hybrid SAN must be Working				
	8.158:2004 web/main.php				
HIKVISIO	DS-A72024R mai	nagement + +	+ + + +		
Maintenance	Hybrid SAN -> Hybrid SAN	N			
Storage					
SAN Management	Hybrid SAN Service Status:	Pause Hybrid SAN Servic	8		
Hybrid SAN					
* Hybrid SAN	* Hybrid SAN				
₩ N+1	Record Volume ID	Record Volume Name	Used LUN Nu		
System	0	<u>RV 1</u>	1/1		
Log System	LUN Information				

2. Support V234 and above versions to upgrade, Version below V234 please upgrade to V234-3 first

3. V236-2 Firmware

Please check the capacity of each patch after you download from the FTP.

1storos-201907311316-B_OS-BiosSize-915.bin	2019/12/9 11:06	BIN 文件	96 KB
2storos-201909091112-Multi-CVR-V2.3.6-2-915.bin	2019/12/9 11:06	BIN 文件	96,274 KB
3storos-201906191118-B_FW-Multi_V2.29sp2-915.bin	2019/12/9 11:06	BIN 文件	26,655 KB
4storos-201909031729-B_OS-Change_M3662_net_conf-915.bin	2019/12/9 11:06	BIN 文件	94 KB
5storos-201907040641-Fix-dvrhk_use_c_236-915.bin	2019/12/9 11:06	BIN 文件	107 KB
6storos-202004261513-C_CVR23x-hk9000_log-91x.bin	2020/5/7 11:52	BIN 文件	53 KB



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How to Upgrade Hybrid SAN Firmware to V236-2 (via web)

1. Upgrade 1storos-201907311316-B_OS-BiosSize-915

Note:

Please wait several minutes until it shows below tips

System -> Tool		
Modify Password SNMP Configuration Communication Test		
Current update package: sto	oros-201606141705-B_OS-BiosSize-915.bin	
Choose update package:	Browse	Upload Restore
	Note ×	
Storage System Name:	Execution Result: BIOS is uploaded.	Modify
	Restart the storage system after upgrade. Then the function can take effect completely.	
	Exit	

2. Reboot

Maintenance	
* System	Maintenance -> System Information
* Performance	Reboot Shut Down
In the second secon	Provided Service Thu Aug 29 2019 00:58:58
** Graphical Display	Login Information
	Hanna Manua

3. Upgrade 2storos-201909091112-Multi-CVR-V2.3.6-2-915

Note:

Please wait 3 minutes after it shows below tips, and this is a combined package, please enter the upgrade log interface to double check if all the patches upgrade success or not.

Current Upgrade File:	storos-2019	908011740-Multi-CVR-V2.3.6-2-915.bin	
Select Upgrade File:		Browse	Upload
Current host name:	Test Na	Tips 🔷 🚽	Modify
		Results: BIOS updated. It is the combined update package. Please view the update package log later!	mouny
		Cancel	

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	Maintenance	Log System -:	> Upgrade Log					
	SAN Management	Upgrade Log I	Information (Total: 1485)			€€ 1 2 3 4	5 🕫	
	NAS	Search:	Search					
	Hybrid SAN		Date		Log Co	ontent		
	System		August 04 2019 11:05:59	Upload bios success (storos-20190)	8011725-C_Hybrid SAN236-2-hk9000serve			
	Log System		August 04 2019 11:05:58	Upload bios success (storos-20190)	7151707-B-TO-EN-Hybrid Upload bios success (sto	ros-201908011725-C_Hybrid SAN236-2-ł	hk9000server333-1-915.bin)	
	** Maintenance Log		August 04 2019 11:05:57	Upload bios success (storos-20190	6131335-C_Hybrid SAN236-nvrsyncBTWto2	last patch		
	** Operation Log		August 04 2019 11:05:57	Upload bios success (storos-20190)	2221357-B-cvr_version-236-2-915.bin)	ast parter.		
	** Performance Log		August 04 2019 11:05:56	Upload bios success (storos-20180)	7050705-C-TO-N+1-CONFIG-FOR_23X-915.b			
	** Upgrade Log		August 04 2019 11:05:55	Upload bios success (storos-20190	6111305-B-Hybrid SAN_236_Oversea_Rele			
			August 04 2019 11:04:17	Upload bios success (storos-20180	8101326-B_OS_915-storOS_switch_open_o			
	Ose Help		August 04 2019 11:04:12	Upload bios success (storos-20190	6201805-B_OS_915-storOS_HWT_N33231_Hy			
	🔮 Logout 🧹		August 04 2019 11:03:25	Upload bios success (storos-20170)	2271556-C-backup_system-915.bin)			
			August 04 2019 11:02:57	Upload bios success (storos-20160-	4051916-Hybrid SAN-watchdog2.0-stop-H			
			August 04 2019 11:02:56	Upload bios success (storos-20190	8011740-Multi-Hybrid SAN-V2.3.6-2-915			

4. Upgrade 3storos-201906191118-B_FW-Multi_V2.29sp2-915

Note:

Please wait 3 minutes after it shows below tips, and this is a combined package, please enter the upgrade log interface to double check if all the patches upgrade success or not

Current Upgrade File:	store	-201906191118-B_FW-Multi_V2.29sp2-915.bin		
Select Upgrade File:		Browse	Upload	Restore
		Note X		
Storage System Name:		Execution Result: BIOS is uploaded.	Modify	
		The upgrade file is combined. View the upgrade file log later.		
		Exit		

August 04 2019 11:15:34	Upload bios success (storos-201605180932-B_FW-physet_V1.5-915.bin)	
August 04 2019 11:15:33	Upload bios success (storos-201902181401-B_FW-enviroinfo_tableV2.68	
August 04 2019 11:15:32	Upload bios success (storos-201902190808-B-FW-driver_mpt3sas_v1_0_5-91	
August 04 2019 11:15:30	Upload bios success (storos-201901151559-B-FW-fw_hba_bn_1.0.0-10-915.b	last patch
August 04 2019 11:15:29	Upload bios success (storos-201901151459-B_FW-mv94xx20M18-29_ecc_bn_1	
August 04 2019 11:15:28	Upload bios success (storos-201903191811-B_FW-ses_interface_V2.57-915	
August 04 2019 11:14:57	Upload bios success (storos-201501291628-B_FW-bonding_1.0.6G_bn_1.0.1	
August 04 2019 11:14:57	Upload bios success (storos-201506080931-B_FW-sk98lin_BN1.0.4ok-915.bi	
August 04 2019 11:14:56	Upload bios success (storos-201502101645-B_FW-set_device_timeout_20s-9	
August 04 2019 11:14:56	Upload bios success (storos-201504281656-B_FW-udevd_suse10-91x.bin)	
August 04 2019 11:14:55	Upload bios success (storos-201812130640-B_FW-sas2008_DRIVER_v2_2d5-91	
August 04 2019 11:14:53	Upload bios success (storos-201506091427-B_FW-e1000e_3.1.0.2_bn_1.0.1	
August 04 2019 11:14:52	Upload bios success (storos-201410291553-B_FW-igb_5.2.9.4-91x.bin)	
August 04 2019 11:14:51	Upload bios success (storos-201905151734-B_FW-watchdog_V1.18-915.bin)	
August 04 2019 11:14:49	Upload bios success (storos-201608021530-B_FW-eth_config_V1.2.1-91x.bi	
August 04 2019 11:14:49	Upload bios success (storos-201612272123-B_FW-smartctl_V135-915.bin)	
August 04 2019 11:14:47	Upload bios success (storos-201906190748-B_FW-Avoid_Dead_2.7-915.bin)	
August 04 2019 11:14:42	Upload bios success (storos-201507101445-B_FW-NTB_1.2.2-915.bin)	
August 04 2019 11:14:39	Upload bios success (storos-201906191118-B_FW-Multi_V2.29sp2-915.bin)	

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5. Upgrade 4storos-201909031729-B_OS-Change_M3662_net_conf-915.bin

- 6. Upgrade 5storos-201907040641-Fix-dvrhk_use_c_236-915.bin
- 7. Upgrade 6storos-202004261513-C_CVR23x-hk9000_log-91x
- 8. Reboot

Maintenance	
* System	Maintenance -> System Information
* Performance	Reboot Shut Down
* General	Provided Service Thu Aug 29 2019 00:58:58
* Graphical Display	Login Information
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