



V2.3.1.3 Key Updates

Activate HIKVISION devices (IPC/IPD/DVR/NVR etc.) and new password recovery strategies included;

1. Newly manufactured device with the latest firmware must be activated by creating a new password before adding into ivms-4200.

IP	Device Type	Firmware Version	Security	Server Port	Start Time	Ac
192.168.1.64	DS-2DF7286-A	V5.3.0build 150321	Inactive	8000	2015-04-15 15:25:51	Nc
10.16.1.231	DS-2CD9131	V3.8.1build 141030	Active	8000	2015-04-15 15:55:15	Nc
10.16.1.25	DS-KH8301-A	V1.1.0build 150401	Active	8000	2015-04-14 08:47:03	Nc

Activation

User Name: admin

Password: [masked]

Strong

Valid password range [8-16]. You can use a combination of numbers, lowercase, uppercase and special character for your password with at least two kinds of them contained.

Confirm Password: [masked]

OK Cancel

2. New password recovery strategy is supported for the device with the latest firmware version (IPC/IPD: V5.3.0and above, DVR/NVR: V3.3.0and above, etc.

Reset Password

Export File: [button]

Import File: [button]

Password: [masked]

Valid password range [8-16]. You can use a combination of numbers, lowercase, uppercase and special character for your password with at least two kinds of them contained.

Confirm Passw... [masked]



3. Add password level prompts (Risk/Weak/Medium/Strong)in **Security** column for the devices which have already been added into ivms-4200 in the **Device Management** interface or while creating new password;

Device for Management (13)

+ Add Device + Modify - Delete Remote ... VCA Allo... QR Code Activate Refresh All Filter

Nickname	IP	Device Serial No.	Security	Resource Usa...	HDD St
4124 Counting	10.11.37.197				
5220	172.10.18.150	DS-2DF5220S-D420150211CCWR485342073B	Risky		
9664	10.16.1.13	1620141031AARR483862763WCVU			
Intersection	10.99.105.140	DS-9616N-ST1620130301BBRR407129395WCVU	Risky		
Traffic IPC	172.10.21.202				
Traffic Speed ...	10.10.38.155	iDS-TCS215-F520150227CCCH505266451B	Risky		
7286	10.16.1.199	DS-2DF7286-A20141110CCWR481390656C	Strong		
IPD Traffic	172.10.21.180	iDS-2DF8223I-A20141226CCCH496681277B	Risky		
2412	10.16.1.251	DS-2CD2412F-IW20140118CCCH450047294	Risky		
IPC 01	10.16.2.64		Inactive		

4. Optimize the lock strategy for some specific back-end devices: Lock access, Password attempt times and lock duration are configurable by ivms-4200, also support unlock the locked IP;

Remote Configuration

Configure Device Safety Parameters.

Access Lock

Max. Password Attempts: 3

Lock For: 600 s

IP Address	Unlock
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Unlock All Apply



- 5. Support remote configuration for some specific devices added by Ezviz method(more devices models will be supported further);

Device for Management (4)

EZVIZ Cloud P2P Account: mai [redacted] 17

+ Add Device ✖ Delete Device **⚙ Config** ⌚ Login 🚪 Logout Filter

Device Name	IP	Serial No.
DS-7108NI-SN-P(47 [redacted] 8)	107 [redacted] 164	47 [redacted] 8
DS-7608NI-SE-P(44 [redacted] 0)	52 [redacted] 22	44 [redacted] 0
2332-I	52 [redacted] 22	45 [redacted] 4
DS-7204HGHI-SH-A(47 [redacted] 7)	52 [redacted] 27	47 [redacted] 7

- 6. Support export alarm pictures stored in the storage server via log search;

Control Panel Log Search Main View Remote Playback Video Wall Road Traffic Device Management Event Management

Log Search Client Log Lists **Export Picture** Log Filter Backup Log

Client Logs

Start Time: 2015-05-06 00:00:00

End Time: 2015-05-06 23:59:59

Q Search

Operation Time	User Name	Log Type	Description Inf...	Device Name	Device Type	Group Name	Object Name	Object Type	Operation	Note
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- 7. Optimize remote configuration library, it supports judging the invalid IP address like x.x.x.255/x.x.x.0 when modify the network parameter;

Modify Network Parameter

Device Information:

MAC Address: 8c-e7-48-b6-7f-b9 Copy

Software Version: V5.0.0build 130514 Copy

Device Serial No.: DS-2CD7133-E0120121027AARR412291799 Copy

Network Information:

DHCP

Port: 8000

IPv4(Don't Save)

IP Address: 10.18.0.0
Invalid IP address. 255.255.252.0

Subnet Mask: 255.255.252.0

Gateway: 172.16.4.1

IPv6(Don't Save)

Password:

OK Cancel

133-E V5.0.0build 130514 Active 8000 2015-05-06 14:17:11