



Server Version: V1.5.0.0
Probe Version: V1.0.6.0
Published: 2019/04/12

These release notes include important information about D-Link D-View 7 Network Management Software. Please verify that these release notes are correct for your products:

- If you plan to upgrade or install this new software release, please read [System Requirement](#) first to ensure the system you would like to install D-View 7 can fulfill the requirements and refer to the [Installation and Upgrade Instructions](#) for the correct upgrade procedures.
- For the detailed software version and support information, please refer to the [Revision History](#).

Related Documentation and Information:

- For more detailed information regarding this product, please refer to [Related Documentation](#).
- For the latest documentation, please visit D-View web site <https://dview.dlink.com/> and click on Resources > Documentations
- You can also download the latest software versions on D-View Web site <https://dview.dlink.com/> .

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Revision History

Software Version	Model	Release Date
Server: v1.5.0.0 Probe: v1.0.6.0	DV-700	2019/04/12
Server: v1.3.0.7 Probe: v1.0.6.0	DV-700	2017/08/18
Server: v1.2.1.0 Probe: v1.0.4.3	DV-700	2016/08/05
Server: v1.0.2.4 Probe: v1.0.1.9	DV-700	2015/05/15

System Requirement

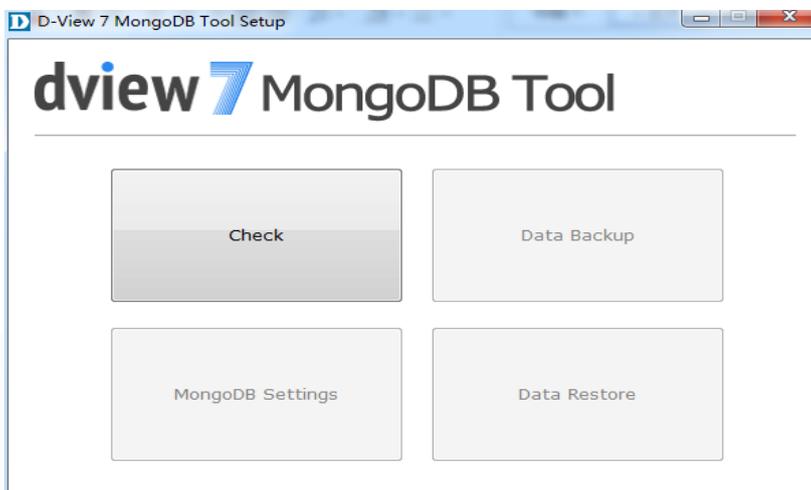
Applications	System Requirements
D-View Server	<ol style="list-style-type: none"> CPU : Dual Core 3.0GHz or above RAM : 8GB or above HD : 120GB or above (depends on the number of devices been managed) <ul style="list-style-type: none"> C drive to install Core Server D drive to install Mongo Database Operation System (OS), only supports 64-bit OS, English version. <ul style="list-style-type: none"> Windows 7 64 Bits (Professional Edition or above) Windows 8 64 Bits (Professional Edition or above) Windows 8.1 64 Bits (Professional Edition or above) Windows 10 64 Bits (Professional Edition or above) Windows Server 2008R2 64 Bits (Standard Edition or above) Windows Server 2012 64 Bits (Standard Edition or above) Windows Server 2016 64-bit Standard & Datacenter Edition
D-View Probe	<ol style="list-style-type: none"> CPU : Single Core 2.0GHz or above RAM : 2GB or above Operation System (OS), supports both 32 or 64-bit OS, English version. <ul style="list-style-type: none"> Windows XP 32 or 64 bits Windows 7 32 or 64 bits Windows 8 32 or 64 bits Windows 8.1 32 or 64 bits Windows 10 32 or 64 bits Windows Server 2008 32 or 64 bits Windows Server 2008 R2 64 bits Windows Server 2012 64 bits Windows Server 2016 64-bit Standard & Datacenter Edition
D-View Client	<ol style="list-style-type: none"> Browsers <ul style="list-style-type: none"> Chrome Firefox IE 10 or above

Installation and Upgrade Instructions:

- 1 Visit D-View Web site <https://dview.dlink.com/> to get the latest software version.
- 2 D-View Server Installation or Upgrade:

Please refer to D-View 7 User Manual to install or upgrade your D-View 7; be sure to read through following notices before you start the installation/upgrade processes.

 - 2.1 If you install D-View 7 for the first time, please execute "D-View 7 1.5.0.0 Setup" file and follow the step by step procedures in the user manual.
 - 2.2 If you upgrade D-View 7 from version 1.0.2.4 to version 1.3.0.0 or higher version.
 - **Step1 (MUST procedure!), upgrade MongoDB from version 2.6 to 3.2;** please download the tool from D-View Web site's Download page and follow section 3's guidance to update your MongoDB.
 - Step2, execute "D-View 7 Upgrade 1.5.0.0" file to upgrade D-View to version 1.5.0.0.
- 3 Mongo DB Upgrade Instruction:
 - 3.1 Please go to D-View Web site to download Mongo DB migration tool.
 - 3.2 Double click the "D-View 7 MongoDB Tool 1.0.0.2.exe" file and click Agree button when seeing announcement screen.
 - 3.3 Step 1, click Check button to check MongoDB status in your server.



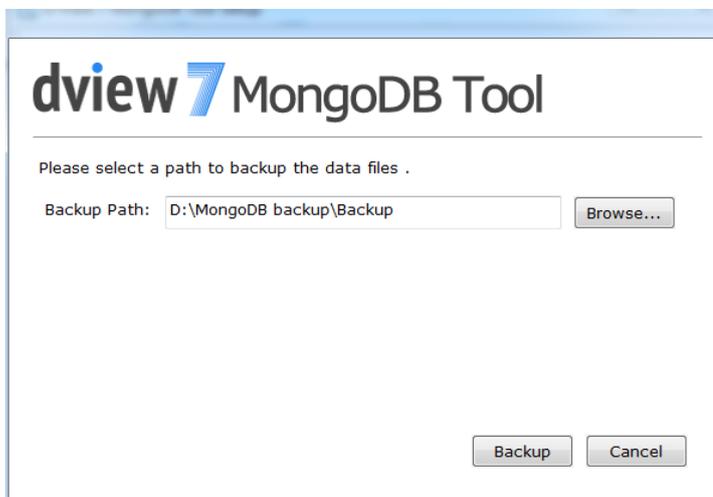
The result message could be one of following. Please follow system's suggestion for next step.

MongoDB installed situation	MongoDB service status	Check result
2.6.5	Be registered as windows service named as "MongoDB"	You have already installed both MongoDB 2.6 and 3.2 and MongoDB 2.6 is registered as a Windows service. You can use the "Database Backup" feature to back up the D-View 7

		database and the "MongoDB Settings" feature to install, upgrade or register MongoDB 3.2.
2.6.5	Never be registered as windows service; No service named "MongoDB"	You have already installed MongoDB 2.6, but it has not been registered as a Windows service. You can use the "MongoDB Settings" feature to upgrade it to 3.2, register it as a Windows service, and then use the "Database Restore" feature to restore the backed up files to MongoDB 3.2.
3.2.6	Be registered as windows service named as "MongoDB"	You have already installed MongoDB 3.2 and registered it as a Windows service. You can use the "Database Restore" feature to restore the backed up files to MongoDB 3.2.
3.2.6	Never be registered as windows; No service named "MongoDB"	You have already installed MongoDB 3.2, but it has not been registered as a Windows service. You can use the "MongoDB Settings" feature to register it as a Windows service and use the "Database Restore" feature to restore the backed up files to MongoDB 3.2.
2.6.5 3.2.6	3.2.6 was registered as windows service named as "MongoDB"	You have already installed both MongoDB 2.6 and 3.2 and MongoDB 3.2 is registered as a Windows service. You can use the "Database Restore" feature to restore the backed up files to MongoDB 3.2.
2.6.5 3.2.6	2.6.5 was registered as windows service named as "MongoDB"	You have already installed both MongoDB 2.6 and 3.2 and MongoDB 2.6 is registered as a Windows service. You can use the "Database Backup" feature to back up the D-View 7 database and the "MongoDB Settings" feature to install, upgrade or register MongoDB 3.2.
2.6.5 3.2.6	One of them was registered as windows service named as "MongoDB", but the tool cannot analysis which one supply the service.	You have already installed both MongoDB 2.6 and 3.2 and one of them is registered as a Windows service. Please uninstall the unregistered one first.
2.6.5 3.2.6	Both them were not be registered as windows; No service named "MongoDB"	You have already installed MongoDB 2.6 and 3.2, but they have not been registered as a Windows service. You can use the "MongoDB Settings" feature to register MongoDB 3.2 as a Windows service and use the "Database

		Restore" feature to restore the backed up files to MongoDB 3.2.
No 2.6.5 No 3.2.6	No "MongoDB" service	There is no MongoDB on this PC. You can use the "MongoDB Settings" feature to install MongoDB 3.2, register it as a Windows service, and then use the "Database Restore" feature to restore the backed up files to MongoDB 3.2.
No 2.6.5 No 3.2.6	There is a windows services named "MongoDB"	An unknown version MongoDB has been registered as a Windows service. This tool can only be used with the version of MongoDB installed by D-View 7 or this tool.

3.4 Step 2, click Data Backup button to back up the database if you already install D-View 7 and have data inside the database. You will see following screen shot



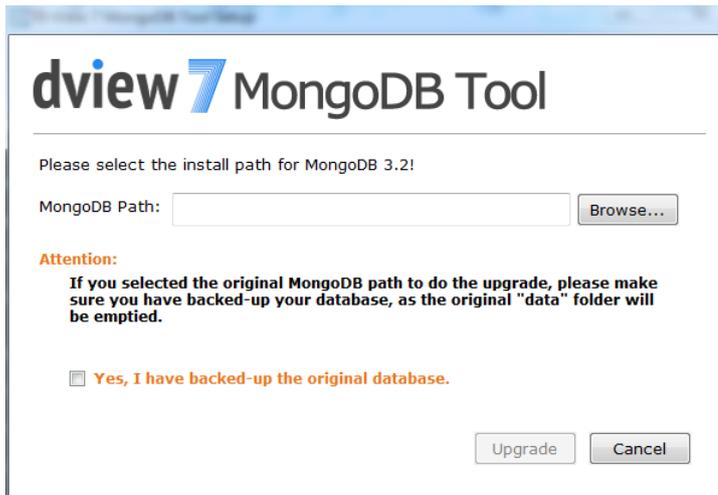
- The "Backup Path" will be set as "\$ToolPath\Backup" by default. (\$ToolPath is the tool's running path).

Note: The "Backup Path" only accepts English naming.

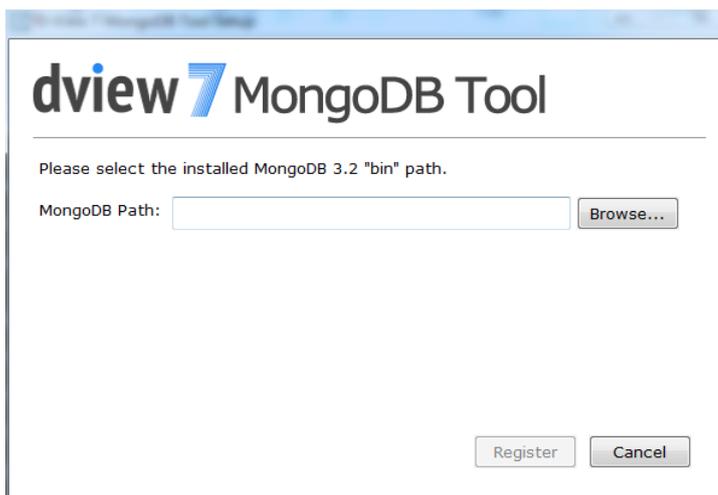
- When you click "Backup" button, a console windows will pop-up. When you see the "press any key to continue", you can click any key to finish the backup process.

3.5 Step 3, click MongoDB Settings button to install MongoDB 3.2 and related configuration.

- Please specify the path to install new MongoDB. Be sure to back up your data first if you would like to install MongoDB v3.2 at the same path;
- Click the check box for next step if you already or complete the data backup.

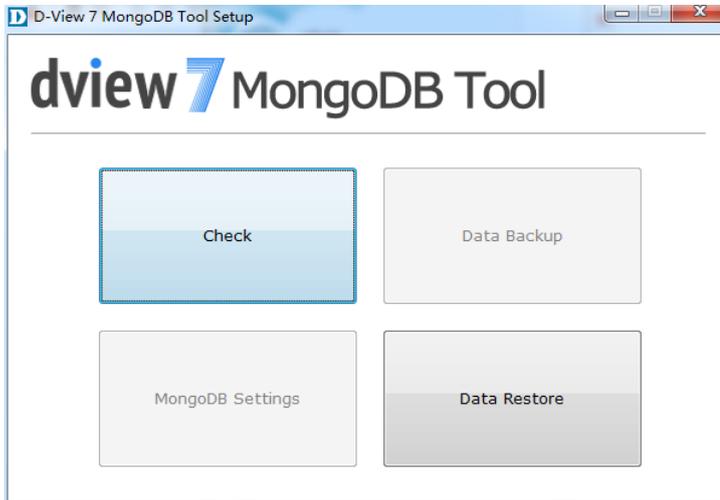


- Specifying the path which contains MongoDB bin file to register MongoDB as a Windows service. The Register button will not be enabled until system finds the needed bin file.

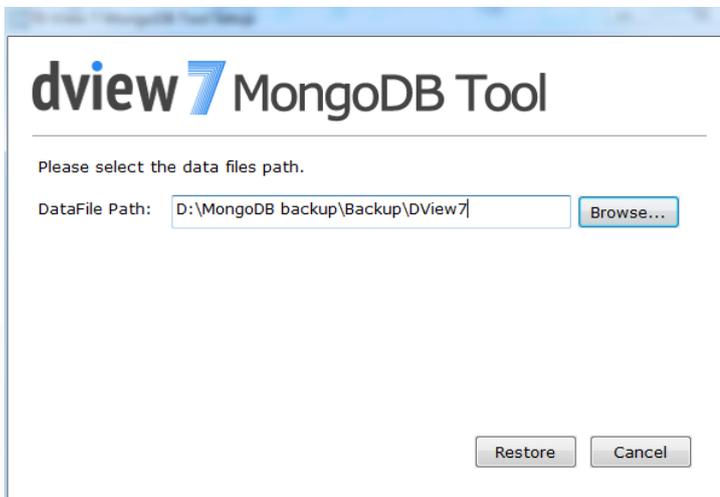


3.6 Step 4, restore the database.

- If your D-View server installed MongoDB 3.2 and also be registered as a Windows service, you can click Data Restore button to restore your data to new MongoDB.



- Select the backup data's file path. For example, D:\MongoDB backup\Backup\DView7; clicking Restore button to start the process. When you see "done" message in the console windows, clicking any button to complete the process.



Note: You can find more detailed information in D-View7's user manual about MongoDB migration processes and related troubleshooting instruction.

4 D-View Probe Installation or Upgrade:

4.1 For users who install remote probe for the first time.

- Please download probe installation software from D-View Web site and execute that installation file.

4.2 For users who already install probe

- D-View will automatically check Probe's software version and processes the software upgrade procedure if any newer software version available.

New Features

Firmware Version	New Features																																																																																																												
Server: v1.5.0.0 Probe: v1.0.6.0	1. Support following models:																																																																																																												
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #f4a460;"> <th>Model Name</th> <th>HW</th> <th>Model Name</th> <th>HW</th> </tr> </thead> <tbody> <tr><td>- DAP-2660</td><td>A</td><td>- DAP-2695</td><td>A</td></tr> <tr><td>- DAP-2230</td><td>A</td><td>- DAP-2360B</td><td>B</td></tr> <tr><td>- DAP-2310B</td><td>B</td><td>- DAP-2690B</td><td>B</td></tr> <tr><td>- DAP-2330</td><td>A</td><td>- DAP-3662</td><td>A</td></tr> <tr><td>- DAP-3320</td><td>A</td><td>- DWP-2360</td><td>B</td></tr> <tr><td>- DAP-3662EU</td><td>A</td><td>- DAP-2553</td><td>B</td></tr> <tr><td>- DXS-1210-10TS</td><td>A2</td><td>- DXS-1210-12TC</td><td>A2</td></tr> <tr><td>- DXS-1210-12SC</td><td>A2</td><td>- DXS-1210-16TC</td><td>A2</td></tr> <tr><td>- DGS-3630-28PC</td><td>A1</td><td>- DGS-3630-52PC</td><td>A1</td></tr> <tr><td>- DIS-200-12S</td><td>A1</td><td>- DIS-200G-12SW</td><td>A1</td></tr> <tr><td>- DIS-200G-PS</td><td>A1</td><td>- DIS-200G-PSW</td><td>A1</td></tr> <tr><td>- DIS-300G-12SW</td><td>A1</td><td>- DIS-300G-14PSW</td><td>A1</td></tr> <tr><td>- DIS-300G-8PSW</td><td>A1</td><td>- DGS-1510-52X</td><td>A2</td></tr> <tr><td>- DGS-1510-52XMP</td><td>A1</td><td>- DSR-1000</td><td>B1</td></tr> <tr><td>- DSR-500AC</td><td>B1</td><td>- DSR-500</td><td>B1</td></tr> <tr><td>- DMS-1100-10TS</td><td>A1</td><td>- DMS-1100-10TP</td><td>A1</td></tr> <tr><td>- DGS-3130-30TS</td><td>A1</td><td>- DGS-3130-30S</td><td>A1</td></tr> <tr><td>- DGS-3130-30PS</td><td>A1</td><td>- DGS-3130-54TS</td><td>A1</td></tr> <tr><td>- DGS-3130-54S</td><td>A1</td><td>- DGS-3130-54PS</td><td>A1</td></tr> <tr><td>- DGS-3000-10L</td><td>B1</td><td>- DGS-3000-20L</td><td>B1</td></tr> <tr><td>- DGS-3000-28LP</td><td>B1</td><td>- DGS-3000-28L</td><td>B1</td></tr> <tr><td>- DGS-3000-28XMP</td><td>B1</td><td>- DGS-3000-28X</td><td>B1</td></tr> <tr><td>- DGS-3000-28XS</td><td>B1</td><td>- DGS-3000-52X</td><td>B1</td></tr> <tr><td>- DGS-3000-52L</td><td>B1</td><td>- DGS-1210-48</td><td>G1</td></tr> <tr><td>- DGS-1210-24P</td><td>G1</td><td>- DGS-1210-24</td><td>G1</td></tr> <tr><td>- DGS-1210-16</td><td>G1</td><td>- DGS-1210-08P</td><td>G1</td></tr> </tbody> </table>	Model Name	HW	Model Name	HW	- DAP-2660	A	- DAP-2695	A	- DAP-2230	A	- DAP-2360B	B	- DAP-2310B	B	- DAP-2690B	B	- DAP-2330	A	- DAP-3662	A	- DAP-3320	A	- DWP-2360	B	- DAP-3662EU	A	- DAP-2553	B	- DXS-1210-10TS	A2	- DXS-1210-12TC	A2	- DXS-1210-12SC	A2	- DXS-1210-16TC	A2	- DGS-3630-28PC	A1	- DGS-3630-52PC	A1	- DIS-200-12S	A1	- DIS-200G-12SW	A1	- DIS-200G-PS	A1	- DIS-200G-PSW	A1	- DIS-300G-12SW	A1	- DIS-300G-14PSW	A1	- DIS-300G-8PSW	A1	- DGS-1510-52X	A2	- DGS-1510-52XMP	A1	- DSR-1000	B1	- DSR-500AC	B1	- DSR-500	B1	- DMS-1100-10TS	A1	- DMS-1100-10TP	A1	- DGS-3130-30TS	A1	- DGS-3130-30S	A1	- DGS-3130-30PS	A1	- DGS-3130-54TS	A1	- DGS-3130-54S	A1	- DGS-3130-54PS	A1	- DGS-3000-10L	B1	- DGS-3000-20L	B1	- DGS-3000-28LP	B1	- DGS-3000-28L	B1	- DGS-3000-28XMP	B1	- DGS-3000-28X	B1	- DGS-3000-28XS	B1	- DGS-3000-52X	B1	- DGS-3000-52L	B1	- DGS-1210-48	G1	- DGS-1210-24P	G1	- DGS-1210-24	G1	- DGS-1210-16	G1	- DGS-1210-08P	G1
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	2. Support following new features or improvements																																																																																																												
- Support Reporting feature which includes Wired Traffic , Syslog and Top N reports.																																																																																																													

- Device's firmware upgrade now supports upgrading by schedule.
- Support displaying DLMS information in **Monitor > Device View** page. The supported models are:

Model Name	HW	Model Name	HW
- DGS-3120-24TC	A1	- DGS-3120-24PC	A1
- DGS-3120-24SC	A1/A2	- DGS-3120-48TC	A1
- DGS-3120-48PC	A1/A2	- DGS-3120-24PC	B1
- DGS-3120-24SC	B1	- DGS-3120-24SC-DC	B1
- DGS-3120-24TC	B1	- DGS-3120-48PC	B1
- DGS-3120-48TC	B1	- DGS-3630-28TC	A1
- DGS-3630-52TC	A1	- DGS-3630-28SC	A1
- DGS-3620-28TC	A1/B1	- DGS-3620-28SC	A1/B1
- DGS-3620-28PC	A1/B1	- DGS-3620-52T	A1/B1
- DGS-3620-52P	A1/B1	- DXS-3600-16S	B1
- DXS-3600-32S	B1	- DXS-3400-24TC	A1
- DXS-3400-24SC	A1		

- Support displaying more detailed stacking information in **Inventory > Device Detail** page.
- The Discovery rule in **System > Discovery** now supports importing a file which contains a list of IP addresses and community names.
- If device's port status is in disabled status, the port color in **Inventory > Device Detail** page's **Panel** view will change to Gray color.
- Adding **Advanced Search, Select All** and **Deselect All** features in **Apply to Device(s)** page to facilitate the operation.
- Adding **Apply To Task** feature in **Inventory** page. User now can apply devices to existing recurrent tasks without removing the task first and then creating a new one. Please note that the devices should have the same model type and hardware version.
- Support **REST API** that allows other application to communicate with D-View 7. The features that support REST API are
 - Upload File API
Uploading device's configuration or firmware file to D-View 7.
 - Get Probe Info List API
Acquiring all the activated probes' information.
 - Get Probe Info API
Acquiring the specified probe's basic information.
 - Set Probe Info API
Updating probe information.
 - Get Probe Discovery Parameter API
Acquiring probe's discovery rule list.

- Add Discovery Parameter API
Adding discovery rule to probe.
- Delete Discovery Parameter API
Deleting probe's discovery rule.
- Get Device List API
Acquiring the list of D-View 7's managed and identified devices.
- Get Task Result Info API
Acquiring the created task's execution result.
- Create Task API
Creating tasks to modify devices' configuration.
- Create SNMP Task API
Creating a customized SNMP task to get a specific OID's value from devices.
- Get SNMP Task Result Info API
Acquiring the execution result of customized SNMP tasks which are usually created by Create SNMP Task API.
- Instantly Discovery API
Requesting online probe to process network discovery immediately.
- Support searching **Original Message's** OID in **Monitor > Monitor Logs > Trap Log** page's **Advanced Search**.
- Support searching specific message (**Message**) in **Monitor > Monitor Logs > Syslog** page's **Advanced Search**.
- Improve **System > Notification Center > Add Notification Rule's** design. User now can select both **Sensor Type** and **Sensor** parameters.
- Improve the stacking device's panel display in **Inventory > Device Detail** and **Monitor > Rack View** pages.
- Be able to display device's fan, power and temperature information in **Inventory > Device Detail** page.
- Improve the design of **Dashboard > Customized > Widget**; D-View 7 now will keep user's settings for the widget.
- Support new feature, the **Maintenance > File Management**, which allows user to manage the uploaded configuration files and firmware.
- Improve the design of **Maintenance > Firmware Management**; user now can use historical uploaded files to upgrade device's firmware without uploading duplicated one again.
- Support new feature, the **Maintenance > Configuration Comparison**, which allows to compare two configuration files and highlight the difference between them.
- Improve the design of **Notification Rule** which allows D-View automatically to acknowledge specific event after executing associated script file. As only event been acknowledged, the associated notification

	<p>rule can be triggered again.</p> <ul style="list-style-type: none"> - Improve the network topology (Monitor > Topology View) analysis algorithm, if a port's link information coming from FDB conflicts with the one from LLDP, the FDB link information will be ignored. - Support Mongo DB v3.2.22
<p>Server: v1.3.0.7 Probe: v1.0.6.0</p>	<p>1. Support following models:</p> <ul style="list-style-type: none"> - DES-1210-08P, C2 - DES-1210-28P, C2 - DES-1210-28, C1 - DES-1210-52, C1 - DES-1210-10/ME, B1, B2 - DES-1210-28/ME, B3 - DES-1210-52/ME, C1 - DES-3200-10-DC, C1 - DES-3200-18-DC, C1 - DES-3200-26-DC, C1 - DES-3200-28F, C1 - DGS-1100-06/ME, A1 - DGS-1100-10/ME, A1 - DGS-1100-18/ME, B1 - DGS-1100-24/ME, B1 - DGS-1100-24P/ME, B1 - DGS-1100-26/ME, B1 - DGS-1210-28MP/ME, B1 - DGS-1210-28P, B1 - DGS-1210-28MP, E1 - DGS-1210-52MPP, E1 - DGS-1210-24, D1 - DGS-1210-16, D1 - DGS-1210-48, D1 - DGS-1210-08P, D2 - DGS-1210-24P, D2

- DGS-1210-10/ME, A1, B1
- DGS-1210-10P/ME, A1, B1
- DGS-1210-20/ME, A1, B1
- DGS-1210-28/ME, A1, B1
- DGS-1210-28P/ME, A1, B1
- DGS-1210-28MP/ME, B1
- DGS-1210-52/ME, A1, B1
- DGS-1210-52P/ME, A1, B1
- DGS-1210-52MP/ME, A1
- DGS-1210-52MPP/ME, B1
- DGS-1210-12TS/ME, B1
- DGS-1210-28X/ME, B1
- DGS-1210-28XS/ME, B1
- DGS-1510-28L/ME, A1
- DGS-1510-28LP/ME, A1
- DGS-1510-28X/ME, A1
- DGS-1510-28XMP/ME, A1
- DGS-1510-52X/ME, A1
- DXS-1100-10TS, A1
- DXS-1100-16TC, A1
- DXS-1100-16SC, A1
- DXS-1210-10TS, A1
- DXS-1210-12TC, A1
- DXS-1210-12SC, A1
- DXS-1210-16TC, A1
- DGS-3000-10TC, A2
- DGS-3000-24TC, A2
- DGS-3000-26TC, A2
- DGS-3120-48PC, A2
- DGS-3120-24SC, A2
- DGS-3120-24TC, A2

- DGS-3120-48TC, A2
- DGS-3120-24PC, A2
- DGS-3120-24SC-DC, A2
- DXS-3400-24TC/24SC, A1, firmware ver. 2.00.009
- DGS-3620-28PC, A1/B1
- DGS-3620-28TC, A1/B1
- DGS-3620-28SC, A1/B1
- DGS-3620-52P, A1/B1
- DGS-3620-52T, A1/B1
- DGS-3630-28SC, A1
- DGS-3630-28TC, A1
- DGS-3630-52TC, A1
- DWM-312, A1

2. Support following new features:

- The Core Server supports clustering architecture.
- Support a new link type, the *Logical Link*, in customized topology. (**Monitor > Topology View > Customized**)
- Add two modes to **Customized** topology, the *Synchronization with System* and *User-Defined* modes, users can decide if customized topology will be synchronized with **Default** topology or not.
- Add a new information *Detection Source* in the connection's pop-up window when hovering mouse on a topology's link.
- Support new feature, *Trap Editor* (**System > Trap Editor**), which allows users to configure meaningful and readable description for each trap and associated binding variable.
- The **Monitor > Device View** supports "Mobile" new device type.

3. Features Improvement:

- Improve License Agent Service's operation which is able to automatically detect and reconnect the MongoDB.
- Improve the managed devices' firmware upgrade design for devices which need longer time for rebooting.
- Enhance Probe's data collection mechanism.
- When local probe is off line, an "exclamation mark" will display nearby the status LED icon; when move mouse cursor over the exclamation mark, a pop up window will display with detailed information.
- Improve *Event View*'s display; adding "..." in the end of alert message

and a pop up window will display when moving mouse cursor over it.

- Change the DGS-6600's topology icon with chassis one.
- Improve the LACP, LLDP and FDB link analysis algorithm to enhance the topology accuracy.
- Add new columns, the *Channel Group ID* and *Member Port*, for *LACP Working Status* widget in **Inventory's** device detail page.
- Raise the user-defined link's priority in **Monitor > Topology**, where if there's topology refreshing, the user-defined topology layout will not be affected.
- The settings be configured by users in **Monitor > Topology View > Display** can be saved without resetting to default when user switches to different function pages.
- The Default topology in **Monitor > Topology View** is allowed to be edited by users.
- The default user account *Admin* is allowed to add email address and user can use that address as User ID to login D-View.

1. Support following models:

- DGS-6604/6608
- DES-3852, A1
- DGS-1100-10MP, B1
- DGS-1100-10MPP, B1
- DGS-1100-26MPP, B1
- DGS-1100-06/ME, A1
- DGS-1100-10/ME, A1
- DGS-1100-16, B1
- DGS-1100-18, B1
- DGS-1100-24, B1
- DGS-1100-26, B1
- DGS-1100-24P, B1
- DGS-1210-10, C1
- DGS-1210-10P, C1
- DGS-1210-28, C1
- DGS-1210-28P, C1
- DGS-1210-52, C1

Server:
v1.2.1.0
Probe:
v1.0.4.3

- DGS-1210-52P, C1
- DGS-1210-52MP, C1
- DGS-1210-10ME, B1
- DGS-1510-20, A1
- DGS-1510-10L/ME, A1
- DGS-1510-20L/ME, A1
- DGS-1510-28XS/ME, A1
- DGS-1510-52L/ME, A1
- DGS-3000-10TC, A1
- DGS-3000-24TC, A1
- DGS-3000-26TC, A1
- DGS-3000-28SC, A1
- DXS-3400-24TC, A1
- DXS-3400-24SC, A1
- DXS-3600-32S, B1
- DXS-3600-16S, B1
- DSR-1000AC, A1
- DWR-925, B1

2. Support following new features:

- Notification Center
- Support 'SSH Status Configuration' new configuration template in **Maintenance> Batch Config> Common Template** function.
- Support Ping Helper new feature in **Monitor> Ping Helper** function.
- The license management in **System> License** function tree supports Deactivate License and Unbind License new features.

3. Support Windows 10 OS.

4. Features Improvement:

- Limit the Syslog and Trap log storage space to 300MB preventing from system collapse.
- Modify the sorting and searching design for tables in Inventory, Task Management, Monitor Logs and Notification Center functions.
- Add "Show More" button in **Maintenance> Task Management> Latest Result** and **System> Notification Center> Latest Result's** Time List column (click the hyper link in the Latest Result field) to support more

entries.

- Improve database connection mechanism to ensure the stability between D-View core server and local database.
- Modify the connection mechanism between the Core Server and Probe to enhance the stability.
- D-View still can receive traps from devices which D-View may not be able to configure devices' trap or syslog server by SNMP protocol.
- Add two new matching criteria, "Keyword" and "Full Match", in Trap and Syslog sensor's alert rule to provide more precise event notification.
- Improve "Trap" and "Syslog" merging mechanism so that the traps or syslogs sent by the same device in 1 minute will be merged into a single message.
- Enhance third party devices support; users can create following sensors to collect associated information and display it on dashboard.
 - Ping
 - Traffic Statistics
 - Customized SNMP sensor to collect HTTP/HTTPS packet or specifying specific OID for collection.
 - Device Detail page will display third party's brand name, model name and port interfaces.
- Improve Inventory page's IP address sorting method.
- Improve **Monitor> Topology View**'s refresh design; remove the "refresh" button and provide auto-refresh mechanism with several refresh time intervals for selection.
- Provide more time intervals for the Ping sensor in **System> Sensor Settings** function tree. The intervals are 5/ 10/ 15/ 30/ 60/ 300/ 600/ 900 and 1800 seconds.
- Improve the Monitor Port assignment design in **System> Sensor Settings> Wired Traffic sensor**; each sensor rule is allowed to assign a single port or multiple ports in Monitor Port field.
- Improve the log message display in **Monitor> Monitor Logs**; the log message will include specific port ID which triggers the event to D-View server.

Server:
v1.0.2.4
Probe:
v1.0.1.9

First release, please refer to the datasheet for the detailed information.

Problem Fixed

Firmware Version	Problems
Server: v1.5.0.0 Probe: v1.0.6.0	<ol style="list-style-type: none"> 1. Fixed the issue that D-View will not send email notification to user if keyword parameter was null. (IMA20170717000001) 2. Fixed the issue that D-View displayed incorrect PoE information in Monitor > Device View page. (DRU20170731000002, DRU20170505000001) 3. Fixed the issue that D-View displayed incorrect statistics report for device's error packets. (DGC20171225000001) 4. Fixed the issue that the pie chart sometimes cannot be displayed in the generated reports. (DI20171218000004) 5. Fixed the issue that when user tried to generate syslog report in Report > Syslog, only devices in D-View's supported list and also with read-write SNMP privilege can be included in the syslog report. (DI20180125000003) 6. Fixed the issue that D-View cannot identify the link status of DGS-3120's combo ports. (DUSA20180207000003) 7. Fixed the issue that D-View cannot display the link status of DGS-1210's fiber port. (DEUR20180423000002) 8. Fixed the issue that the AP license number in DWC-2000's Device Detail page (Inventory > Device Detail) displayed incorrect number. (DEUR20180322000005) 9. Fixed the issue that if stackable switch stacks with many units, the Device Information in Inventory > Device Detail page cannot display all units' detailed information. (DEUR20180927000008) 10. Fixed the issue that the customized device which's device type had been defined as switch or wireless controller cannot display the panel in Inventory > Device Detail page. (DEUR20180927000008) 11. Fixed the issue that the LACP link information cannot be displayed in Monitor > Topology View page. (DEUR20170223000001) 12. Fixed the issue that sometimes the firmware upgrade by schedule in Maintenance > Firmware Management cannot be created successfully. (DEUR20181113000006) 13. Fixed the issue that D-View failed to configure MAC ACL to DAP-2660 and DAP-2690 in Maintenance > Batch Configuration feature. (DI20160128000005)

Server:
v1.3.0.7

Probe:
v1.0.6.0

1. Fixed the issue that when user paused a task in the Batch Config (**Maintenance > Batch Config**), the pause action will not work. ([DI20160817000001](#))
2. Fixed the issue that when exporting the Star topology (**Monitor > Topology View**) on IE10 & IE11, D-View exported an incomplete topology. ([DI20160812000004](#))
3. Fixed the issue that when devices were offline, D-View cannot trigger events. ([DI20160817000002](#))
4. Fixed the issue that the device's port LED in Rack View (**Monitor > Rack View**) sometimes cannot display correctly. ([DI20160815000003](#))
5. Fixed the issue that if user configured IP discovery range with CIDR subnet mask /23, the discovered information might be inaccurate. ([DEUR20160817000005](#))
6. Fixed the issue that the Top 10 Wired Error Packet on the dashboard (**Dashboard > Overview**) will display "no data" even though the managed devices did transmit or receive error packets. ([DI20160912000001](#))
7. Fixed the issue that D-View will fail to upgrade firmware on DGS-3120-24TC B1 hardware version switch. ([DI20160715000004](#))
8. Fixed the issue that the correct network topology will be changed to incorrect one after the automatically polling cycle. ([DI20160823000001](#))
9. Fixed the issue that when executed firmware upgrade process on D-View for G2 switches, D-View might fail to set the next boot-up image parameter. ([DI20160905000003](#))
10. Fixed the issue that when customized 3rd party's switch, whatever the real port count is, D-View will always change the value to 64. ([DI20161221000005](#))
11. Fixed the issue that D-View will fail to configure SSH feature of DGS-3120-24TC, B1 hardware version switch. ([DEUR20170202000001](#))

Server:
v1.2.1.0

Probe:
v1.0.4.3

1. Fixed the issue that D-View cannot display correct switch model in a physical stack. ([DI20150615000003](#))
2. Fixed the issue that D-View cannot backup DXS-3600's configuration successfully. ([DEUR20150602000007](#))
3. Fixed the issue that user will see "Server Error in 'DView 7' Application" message when trying to startup D-View. ([DGC20150604000003](#))
4. Fixed the issue that the database initialization will failure when running on OS with Russian language. ([DRU20150630000002](#))

5. Fixed the issue that user cannot start up D-View and will see a "Core Server Error" message. ([DEUR20150803000001](#))
6. Fixed the issue that user cannot add the purchased quantity of probe license. ([DGC20150916000002](#))
7. Fixed the issue that D-View cannot successfully apply script file to some switch models when running **Maintenance > Batch Config** feature. ([DGC20151112000001](#))
8. Fixed the issue that when selecting **Dashboard > Wireless** function to check the status of APs which are managed by DWC-2000 wireless controller, the "Top 10 Current Client by SSID", "Client by Authentication Type" and "Top 10 Client by AP" widgets' data will be empty. ([DGC20151114000001](#))
9. Fixed the issue that the link speed information is not correct in **Monitor > Topology View** function. ([DI20151118000001](#))
10. Fixed the issue that the email notification sometimes worked abnormally when receiving some specific traps, such as LinkUp and ifIndex table with "13" inside. ([DGC20151201000003](#), [DGC20151110000003](#))
11. Fixed the issue that D-View core server will crash when probes receive too many traps and system logs. ([DGC20160104000001](#))
12. Fixed the issue that the installation log will display "ERROR (message:Cannot find requested collection element)" message when installing D-View core server on Windows 10 OS. ([DEUR20151215000002](#))
13. Fixed the issue that D-View cannot display DWL-8610AP's client information in device detail page. ([DI20160408000005](#))
14. Fixed the issue that the content in label's pop-up window does not refresh to correct content when user used IE10, IE11 and Edge browser to view Inventory's detailed devices list. ([DI20160707000004](#))

Server:
v1.0.2.4

Probe:
v1.0.1.9

First release

* D-Link tracking number is enclosed in ()

Known Issues

Firmware Version	Issues	Workaround
Server: v1.3.0.6 Probe: v1.0.6.0	When user upgrades D-View from 1.0.2.4 to 1.2.1.0, if there are customized devices (3 rd party's model), you need to customize the configured devices again in 1.2.1.0 as this version supports more features on 3 rd party devices.	NA
Server: v1.2.1.0 Probe: v1.0.4.3	When user upgrades D-View from 1.0.2.4 to 1.2.1.0, if there are customized devices (3 rd party's model), you need to customize the configured devices again in 1.2.1.0 as this version supports more features on 3 rd party devices.	NA
Server: v1.0.2.4 Probe: v1.0.1.9	1. D-View 7 "Topology View" and some tables which include devices info cannot support some special characters, such as '<' or '>'.	User can delete the '<' and '>' which exists in D-View 7 managed devices system info to avoid this issue.
	2. The installation cannot be run on Windows Server 2008 if user wants to install MongoDB with D-View 7 installation. That because the MongoDB installation program packaged in the D-View 7 installation can only run on Windows Server 2008R2, Windows 7 64-bit, Windows 8, and latest versions of Windows.	NA

Related Documentation

- D-View 7 Network Management System User Manual v1.5