



**Server Version:** V1.2.1.0  
**Probe Version:** V1.0.4.3  
**Published:** 2016/08/05

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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 <http://dview.dlink.com/> and click on Resources > Documentations
- You can also download the latest software versions on D-View Web site <http://dview.dlink.com/>.

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## Revision History

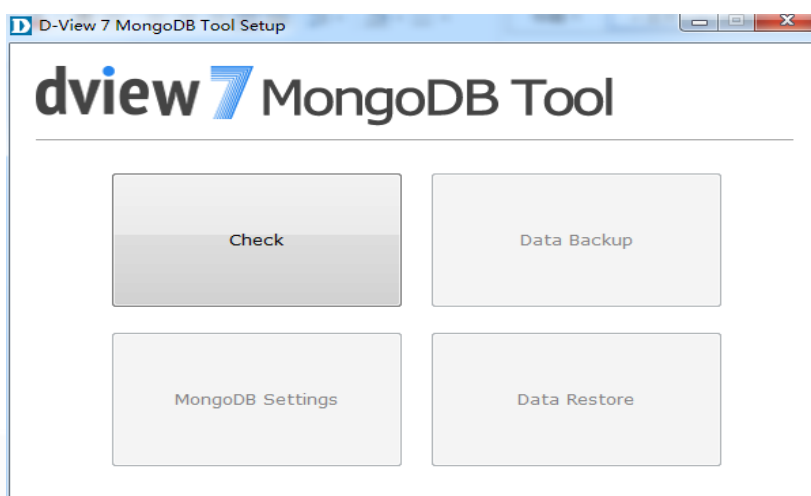
| Software Version                    | Model  | Release Date |
|-------------------------------------|--------|--------------|
| Server: V1.2.1.0<br>Probe: V1.0.4.3 | DV-700 | 2016/08/05   |
| Server: v1.0.2.4<br>Probe: v1.0.1.9 | DV-700 | 2015/05/15   |

## System Requirement

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

### Installation and Upgrade Instructions:

- 1 Visit D-View Web site <http://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 1.2.1.0 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 1.2.1.0, please execute "D-View 7 Upgrade 1.2.1.0" file; please **NOTE** that you **MUST** process MongoDB migration tool **FIRST** to upgrade your MongoDB from version 2.6 to version 3.2 before upgrading your D-View to v1.2.1.0.
- 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.



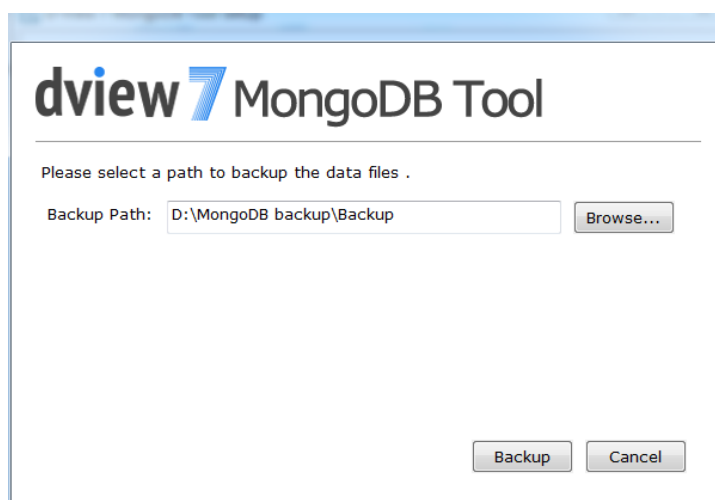
The result message could be one of following. Please follow system's suggestion for next step.

| 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. |

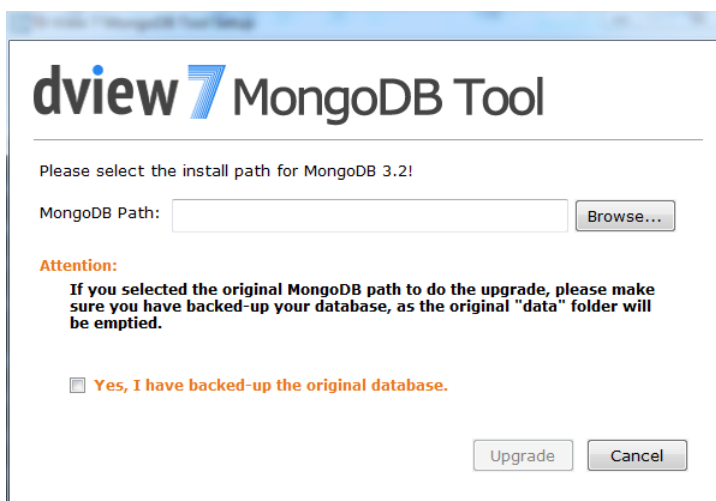
|                |                                                                                                                              |                                                                                                                                                                                                                                                                                            |
|----------------|------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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<br>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<br>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<br>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<br>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<br>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<br>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.                                                                 |

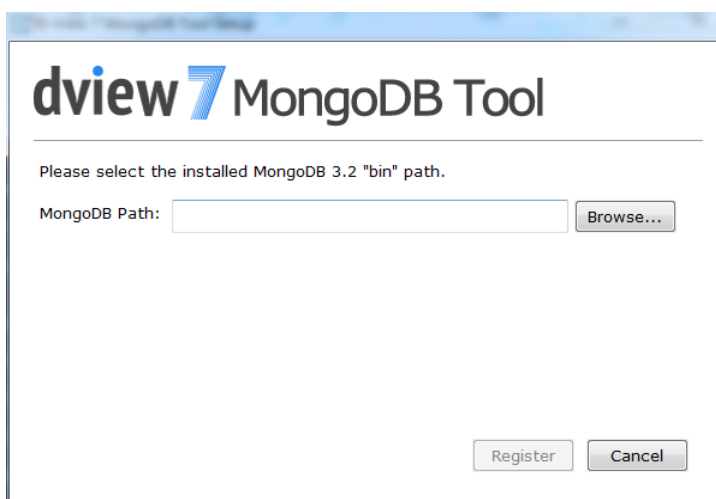
- 3.4 Step 2, click Data Backup button to back up the database if you already install D-View 7 and have data inside the database. You will see following screen shot



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

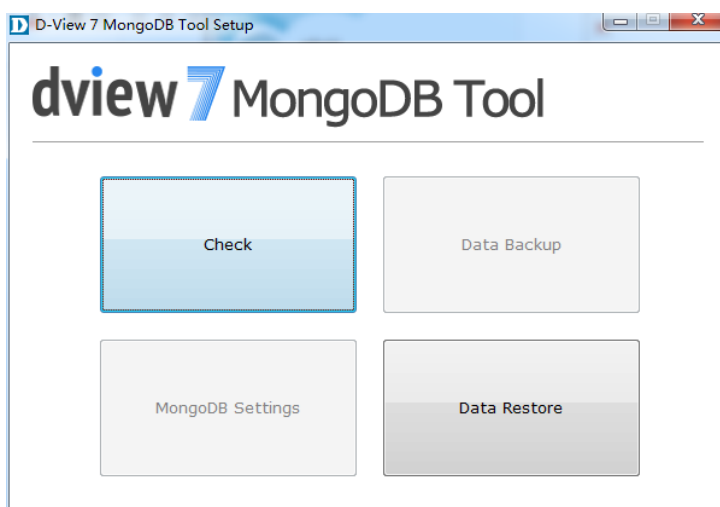


- Specifying the path which contains MongoDB bin file to register MongoDB as a Windows service. The Register button will not be enabled until system finds the needed bin file.

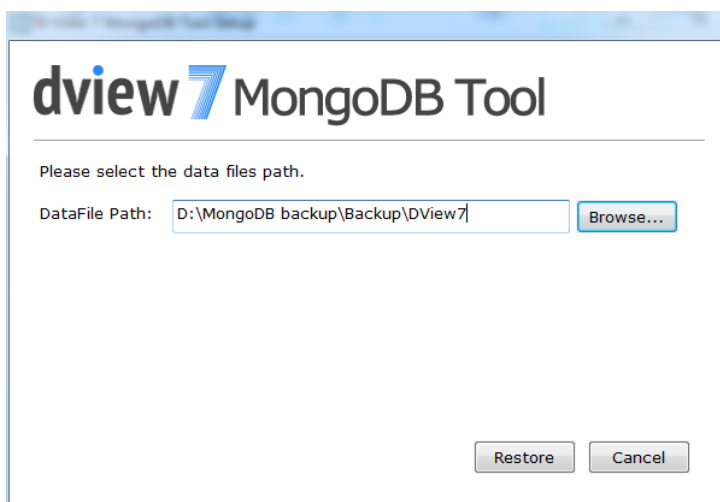


### 3.6 Step 4, restore the database.

- 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: v1.2.1.0<br>Probe: v1.0.4.3 | <ol style="list-style-type: none"> <li>Support following models:               <ul style="list-style-type: none"> <li>- DGS-6604/6608</li> <li>- DES-3852, A1</li> <li>- DGS-1100-10MP, B1</li> <li>- DGS-1100-10MPP, B1</li> <li>- DGS-1100-26MPP, B1</li> <li>- DGS-1100-06/ME, A1</li> <li>- DGS-1100-10/ME, A1</li> <li>- DGS-1100-16, B1</li> <li>- DGS-1100-18, B1</li> <li>- DGS-1100-24, B1</li> <li>- DGS-1100-26, B1</li> <li>- DGS-1100-24P, B1</li> <li>- DGS-1210-10, C1</li> <li>- DGS-1210-10P, C1</li> <li>- DGS-1210-28, C1</li> <li>- DGS-1210-28P, C1</li> <li>- DGS-1210-52, C1</li> <li>- DGS-1210-52P, C1</li> <li>- DGS-1210-52MP, C1</li> <li>- DGS-1210-10ME, B1</li> <li>- DGS-1510-20, A1</li> <li>- DGS-1510-10L/ME, A1</li> <li>- DGS-1510-20L/ME, A1</li> <li>- DGS-1510-28XS/ME, A1</li> <li>- DGS-1510-52L/ME, A1</li> <li>- DGS-3000-10TC, A1</li> <li>- DGS-3000-24TC, A1</li> </ul> </li> </ol> |

- 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

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                     | <p>into a single message.</p> <ul style="list-style-type: none"> <li>- Enhance third party devices support; users can create following sensors to collect associated information and display it on dashboard. <ul style="list-style-type: none"> <li>■ Ping</li> <li>■ Traffic Statistics</li> <li>■ Customized SNMP sensor to collect HTTP/HTTPS packet or specifying specific OID for collection.</li> <li>■ Device Detail page will display third party's brand name, model name and port interfaces.</li> </ul> </li> <li>- Improve Inventory page's IP address sorting method.</li> <li>- Improve <b>Monitor&gt; Topology View</b>'s refresh design; remove the "refresh" button and provide auto-refresh mechanism with several refresh time intervals for selection.</li> <li>- Provide more time intervals for the Ping sensor in <b>System&gt; Sensor Settings</b> function tree. The intervals are 5/ 10/ 15/ 30/ 60/ 300/ 600/ 900 and 1800 seconds.</li> <li>- Improve the Monitor Port assignment design in <b>System&gt; Sensor Settings&gt; Wired Traffic sensor</b>; each sensor rule is allowed to assign a single port or multiple ports in Monitor Port field.</li> <li>- Improve the log message display in <b>Monitor&gt; Monitor Logs</b>; the log message will include specific port ID which triggers the event to D-View server.</li> </ul> |
| Server: v1.0.2.4<br>Probe: v1.0.1.9 | First release, please refer to the datasheet for the detailed information.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

## Problem Fixed

| Firmware Version                              | Problems                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Server:<br>v1.2.1.0<br><br>Probe:<br>v1.0.4.3 | <ol style="list-style-type: none"> <li>1. Fixed the issue that D-View cannot display correct switch model in a physical stack. (<a href="#">DI20150615000003</a>)</li> <li>2. Fixed the issue that D-View cannot backup DXS-3600's configuration successfully. (<a href="#">DEUR20150602000007</a>)</li> <li>3. Fixed the issue that user will see "Server Error in 'DView 7' Application" message when trying to startup D-View. (<a href="#">DGC20150604000003</a>)</li> <li>4. Fixed the issue that the database initialization will failure when running on OS with Russian language. (<a href="#">DRU20150630000002</a>)</li> <li>5. Fixed the issue that user cannot start up D-View and will see a "Core Server Error" message. (<a href="#">DEUR20150803000001</a>)</li> </ol> |

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:<br>v1.2.1.0<br><br>Probe:<br>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 <sup>rd</sup> party's model), you need to customize the configured devices again in 1.2.1.0 as this version supports more features on 3 <sup>rd</sup> party devices.                                                    | NA                                                                                                        |
| Server:<br>v1.0.2.4<br><br>Probe:<br>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 v1.21