

Product Highlights

Comprehensive Management

Manage your network effectively with useful tools and features such as Batch Configuration, SNMP, and Flexible command Line Dispatch

Wi-Fi Management

Graphical and detailed dashboard provides a centralized and convenient way to manage and monitor your Wi-Fi network

Extensive Device Support

Supports a large number of devices including smart and managed switches, unified access points, and wireless controllers, as well as non-D-Link devices



DV-600 Series

D-View 6 Network Management System Service Pack 3

Features

Simplify Management Tasks

- Supports multiple, concurrent administrators
- Supports Batch Configuration and is capable of configuring multiple devices at a time
- Support Flexible Command Line Dispatch to Multiple Devices
- Support SNMP v1, v2c, and v3
- Support trap/alarm notification by e-mail and sound

Visualization

- Support auto-generates network topology
- Support real-time device status on topology
- Support real-time device panel simulation

Flexible D-Link and 3rd Party Devices Support

- Support Smart and Managed Switches, Unified Switches, Unified Access Points, Wireless Controller, Wireless Access Point, etc.
- Support 3rd party device management by MIB Compiler and Browser
- Support customized trap messages for user readability and additional information
- Support HP OpenView Network Node Manager (NNM) (NNM v6.40, NNM v6.41, NNM v7.50, and NNM v7.51) by D-View Modules

The DV-600 Series D-View 6 Network Management System Service Pack 3 is a comprehensive standards-based management tool designed to centrally manage critical network characteristics such as availability, reliability, resilience and security in a consistent way. Flexible and versatile, this software accommodates a wide range of D-Link devices. D-View provides useful tools to allow network administrators to effectively manage device configurations, fault tolerance, performance and security.

Modular Architecture

The DV-600 Series D-View 6 Network Management System Service Pack 3 is organized into a vendor-independent platform and user plug-in modules. The platform consists of several main components, namely the Domain Manager, NetMap Manager, Topology Generator, Batch Configuration, MIB utilities, Net Toolbox and Performance Monitor. The components can be loaded or unloaded according to the users' need. D-View modules are available for D-Link devices that administrators may want to manage. When a device is selected for management, the D-View 6 Service Pack 3 will look for that device's module and display its image on the screen. This feature allows for the simulation of the device panel through the use of a graphical user interface.

Topology Map & Network Devices Discovery

Users can create a topology map to graphically represent planned or existing networks to aid network design. The D-View 6 Network Management System Service Pack 3 will also periodically poll network devices to monitor their status. Users can further customize their diagrams with selected icons and bitmap files used for the background. When a topology map is opened, the DV-600 Series will discover the devices connected on the network and display their icons on the map. The DV-600 Series can recognize SNMP enabled devices and distinguish the device's type. The protocols used in polling for device discovery are SNMP and ICMP. For remote network devices, the DV-600 Series acts as a trap receiver, collects traps sent by the devices and notifies network administrators immediately.

Third-Party Device Management

Users can also manage non-D-Link devices that do not have plug-in modules. The DV-600 Series provides a MIB compiler for users to compile MIB files supplied by the vendors of these devices into a system recognizable format. After compilation, the DV-600 Series loads them into the database. The compiler can communicate with these devices, enabling the administrator to get the values currently stored in the devices or to set new values for specific MIB objects. All MIBs are converted into a graphic tree view, with which the administrator can use the MIB Browser to manage the devices.

D-View Modules

These easy to install modules allow for the future integration of new D-Link switches into the D-View 6 Network Management System Service Pack 3. After adding a D-View Module, the corresponding switch can be managed using the D-View 6 Service Pack 3. D-View Modules are also compatible with HP's OpenView Network Node Manager (NNM v6.40, NNM v6.41, NNM v7.50, and NNM v7.51).

Traps & Configurations

The DV-600 Series's Trap Editor provides users with the capability to edit trap descriptions, import third parties' trap definitions and configure trap notifications via mail and sound. The DV-600 Series also provides simultaneous backup configurations, batch configurations and the capability to enable specific functions for LAN switches.

Technical Specifications

General

MIB Utilities	<ul style="list-style-type: none"> • Device SNMP Configuration • MIB II Information and Statistics • IF Information Tables • Spanning Tree Information and Port Configuration • Bridge 802.1d Information and Port Configuration 	<ul style="list-style-type: none"> • RMON Statistic, History and Event Group • Transparent Bridge Forwarding, Static Filter Tables and Port Counter • 802.1p Priority Configuration • MIB Browser • MIB Compiler
System Management Tools	<ul style="list-style-type: none"> • Performance Monitor (switch should support RFC1213 Interface and RMON) • Device Panel Simulation Module • Batch Program • Link Capacity Check • Safeguard Check • Get All Arp Information • Device Type Check • Topology Generator • Topology Import / Export • Hierarchical Topology Manager 	<ul style="list-style-type: none"> • Device Type Extension • Web Configuration • Telnet Configuration • TFTP file transport • Traceroute • MAC Locator • Ping • D-View Modules <ul style="list-style-type: none"> • Device Panel Simulation • Support HP OpenView Network Node Manager (NNM) • (NNM v6.40, NNM v6.41, NNM v7.50, and NNM v7.51)
Fault Management Tools	<ul style="list-style-type: none"> • Trap Filter • Trap Log • Ping Poll Filter • Ping Poll Log • SNMP Poll Filter 	<ul style="list-style-type: none"> • SNMP Poll Log • Event Config Manager • Event Viewer
Performance Management Tools	<ul style="list-style-type: none"> • Performance Monitor 	
Security Management Functions	<ul style="list-style-type: none"> • SNMP v3 covering security functions such as packet encryption/decryption, user levels for different classes of access right, MPD (RFC 2572), TARGET (RFC 2573), USM (RFC 2574) and VACM (RFC 2575) • SNMP v3 Configuration • Device Module Access Right Control 	<ul style="list-style-type: none"> • NMS System Access Control • NMS System Function Module Access Right Control • Local and Radius Authentication Modes when Login

D-View 6 Network Management System Service Pack 3

Resource Management Functions	<ul style="list-style-type: none"> • Device Resource Manager • User Locator • Device Locator • User Statistics 	<ul style="list-style-type: none"> • Device Statistics • Device System Information Manager (RFC 1213 System) • Device Port Status Manager
Supported Devices	<ul style="list-style-type: none"> • D-Link Devices • Smart and Managed Switches • Unified Switches and Unified Access Points 	<ul style="list-style-type: none"> • Wireless Controller • Wireless Access Point
Minimum System Requirements		
Edition	Standard Edition	Professional Edition
CPU	• 2 GHz or above	
DRAM	• 1 GB or above	
Hard Drive Space	• 1 GB or above	
OS	<ul style="list-style-type: none"> • Microsoft Windows 2008 R2 with SP1 • Microsoft Windows 2003 with SP2 • Microsoft Windows 2000 Server with SP4 • Microsoft Windows 2000 Advanced Server with SP4 • Microsoft Windows 7 Enterprise • Microsoft Windows Vista • Microsoft Windows XP Home/Professional with SP2 	<ul style="list-style-type: none"> • Microsoft Windows 2008 R2 with SP1 • Microsoft Windows 2003 with SP2 • Microsoft Windows 2000 Server with SP4 • Microsoft Windows 2000 Advanced Server with SP4
Database Management System		<ul style="list-style-type: none"> • Microsoft SQL Server 2008 • Microsoft SQL Server 2005 • Microsoft SQL Server 2000 with SP2
Order Information		
<i>Part Number</i>	<i>Description</i>	
DV-600S	D-View 6 Network Management System Service Pack 3 Standard Edition	
DV-600P	D-View 6 Network Management System Service Pack 3 Professional Edition	

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