ManageEngine OpManager v11.4

A comprehensive network management software that can monitor availability of devices, WAN links, websites, etc and even helps organizations troubleshoot performance issues with their servers, applications, services, processes, and even virtual machines.

― Ashok Pandey

downtime. The network, VoIP, WAN RTT and CCTV view are also available with OpManager. It uses a standard SNMP as a monitoring method, but it can also use WMI to monitor Windows servers and Active Directory. In addition, it can use SSH/Telnet to monitor statistics for Linux servers.

**Network and Device Monitoring:** It allows admin to monitor all connected devices across the network using SNMP and WMI monitoring method. It offers real-time network uptime monitoring, thereby ensuring that network devices, services are up and running. OpManager provides numerous availability monitoring options including device, interface, WAN link using Cisco IP SLA, service, Windows, website, process and device availability monitoring.

**Performance Management and Monitoring:** OpManager is a single management console for in-depth visibility and control of both physical and virtual servers. It monitors all servers, applications, services and processes. It enables enterprises to quickly resolve server performance and troubleshoot SQL Server DB performance issues, as well as monitor applications, VMware ESX servers and Guest OS, Exchange server, MS Active Directory performance, etc.

It also supports monitoring of Windows services using WMI. It monitors your website for availability and performance round the clock including HTTP/HTTPS URLs, Intranet sites, web server farms, web applications with a login, HTML authenticated websites and much more. Moreover, it enables admin to monitor and manage all the network devices in the Cisco gamut. It comes with over 160 exclusive device templates for several variants of Cisco devices. OpManager collects Flows using Cisco’s NetFlow and after analyzing the bandwidth usage, it generates reports to trace bandwidth usage patterns.

You can also monitor scripts if you use a number of scripts to retrieve data and perform tasks on your servers. The admin can locate the device connected in the network with the help of ‘Google Maps’.

**Network Fault Management:** The powerful fault management capability detects, recovers and limits the impact of the faults in your network and lets you to resolve a fault instantly. It also monitors VMware and provides IT administrators a single fault and performance management console for the entire server infrastructure - both physical and virtual. Apart from this, it also monitors Hyper-V, Citrix XenServer, PC/system, service, Windows, process-monitoring and files/folders.

**IT Workflow Automation:** The ‘IT Workflow Automation’ feature allows admin to configure automated routine maintenance as well as troubleshooting tasks that are performed when a network fault occurs. Admin can test devices instantly, test WMI credential, etc.

**Active Alarms:** It tracks the devices and networks and if there is no response after two consecutive pings, then the OpManager considers the device as unavailable. You can assign the number of pings and their time interval. If the device remains unresponsive, it generates an alarm (email, SMS text, run scripts, etc.). It works well for configuring and monitoring devices, though there is a little issue with the alert feature.

**Reporting:** OpManager has a fantastic reporting engine that can generate different types of reports. The reporting module is fully-featured and easy to use. It allows you to create custom report views as well as filtered report views based on ‘business views’.

**Bottomline:** The latest ManageEngine OpManager V 11.4 is packed with loads of features. It offers 360 degree monitoring view across all devices as well as customizable reports for efficient network management.

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**PROS:**
- Several monitoring features, cool mapping abilities, automate troubleshooting and routine tasks, user-friendly interface

**CONS:**
- None

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**SCORE**

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