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TeleMate.Net Software Announces General Availability of NetSpective Version 4.02

TeleMate.Net Software released NetSpective version 4.02 today. This version of 4.02 is available to customers running NetSpective version 4.0 or later by accessing the NetSpective Device Update tab. From the Device Update screen, select the "Get Updates" button, and then press the "Install Update" button. NetSpective will need to reboot to complete the install process. If your appliance is not on a version newer than 4.0, please contact Technical Support to discuss upgrade options.

TeleMate.Net Software feels it is important to address customer recommendations and feature requests promptly. NetSpective Version 4.02 focuses both on expanded remote agent support and system performance improvements needed to support the increased bandwidth demand of mobile devices.

Brief Recap

Cost Effective 10 Gigabit, Full Wire Speed Web Filter

Demand for NetSpective Models 12D, 12Q, and 12H has been significant since their announcements in Q3 of 2013. The new models emphasize the key customer benefits of being cost effective and capable of filtering 10 Gbps at full wire speed. Performance gains are achieved by utilizing simultaneous multiple core processing and transparent software optimizations to dynamically address future throughput demands. Model 12H is an integrated appliance that provides content filtering, application blocking, and malware protection. Model 12H features 10 GbE copper interfaces or 10 GbE SFP+ fiber interfaces. A single device can support in excess of 300,000 simultaneous web accesses per second in a passive configuration. Contact your sales representative for attractive upgrade pricing.

Remote Agents

Windows 8.1 Support

Demand for Windows 8 off-network filtering has been slow in the market due to the instability in the operating system. Yet with Microsoft's rollout of Version 8.1 there has been an uptick in interest. Staying ahead of demand, NetSpective Version 4.02 Remote Agent architecture has been redesigned for all Windows operating systems from a Layer Service Provider (LSP) architecture to that of an operating system driver. Windows 8.1 and Server 2012 go forward strategy standardizes security by leveraging Microsoft Filtering Platform (MFP). MFP provides a clear benefit for security products deployed as a Windows Driver versus a Layered Service Provider. A driver edition of NetSpective's Remote Agent provides tighter integration with the operating system and independence from layered services supporting antivirus solutions.

OSX 10.9 Mavericks

OS X Mavericks (version 10.9) is Apple's latest release of OS X. NetSpective Version 4.02 now offers certified remote agent filtering support.

Installation & Activation

By default the NetSpective upgrade will disable the automatic upgrade of remote agents. To deploy the new agents simply re-enable the Remote Agent automatic software upgrade under Remote Agent Client Setting. The software upgrade will require end-users to reboot their systems before the process is complete.



The screenshot displays the NetSpective Administration web interface. The top header includes the NetSpective logo and the TeleMate.Net Software logo. The main content area is titled "Remote Agent" and features a navigation menu on the left with options like "Device Information", "Managers", "Groups", "Group Policy", "Users", "Mobile Pairing", and "Overrides". The "Remote Agent" section contains tabs for "Connection Settings", "Connection Failures", "Client Settings", and "Mobile Browser". The "Client Settings" tab is active, showing a "Settings" section with two checkboxes: "Automatically Send Software Upgrades to Clients" (unchecked) and "Require Uninstallation Password" (unchecked). Below these is a "Password" input field. A "Downloads" section at the bottom provides a link to the "Utilities" download page for the Remote Agent installation package and configuration file.

Performance Improvements

Web browsers have made subtle, yet significant, functionality changes to improve the end-user experience in recent weeks. New versions of Internet Explorer 11, Chrome, Safari, and Firefox have altered SSL handling by automatically downgrading subsequent SSL access attempts by dynamically changing the target IP address and transport layer version ensuring successful connectivity to the target site. NetSpective WebFilter, available at 1 Gbps and 10 Gbps, has been enhanced to recognize this shift in behavior without affecting full wire speed operation. We recommend applying the upgrade to ensure your platform is operating at peak performance and SSL traffic is being properly filtered.

If additional assistance is required, please contact TeleMate.Net Software Technical Support at +1(678) 589-7100 or NetSpectiveSupport@telemate.net, or visit our web site at <http://www.telemate.net/support>. Thank you for allowing us to serve your Internet content management needs.

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