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TeleMate.Net Software Announces General Availability of NetSpective Version 4.03

TeleMate.Net Software released NetSpective version 4.03 today. This version of 4.03 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 4.03 enhancements include cached session authentication, additional signatures for proxy avoidance technologies, and dynamic adaptive filtering of unknown content.

Brief Recap

Cost Effective 10 Gigabit, Full Wire Speed Web Filter

Demand for NetSpective Models 12D, 12Q, and 12H has been significant as many government agencies and education networks have expanded their bandwidth demands. 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 multi-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 and dual power supplies. 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.

Flexible Mobile Device Filtering

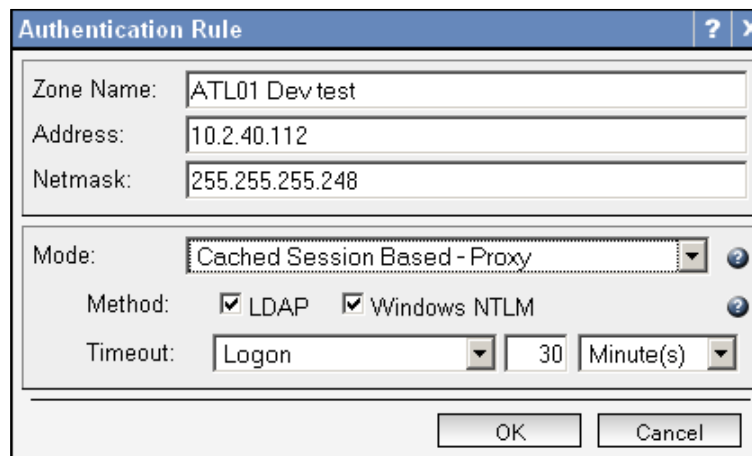
NetSpective provides multiple options for filtering mobile devices both ON and OFF the network, as well as, within environments that have initiated a BYOD policy. Options include:

- ✓ **Wi-Fi Agent** dynamically binds Radius events with DHCP Server logs providing immediate policy control for all wireless users. The Wi-Fi Agent works with all wireless access points that support radius logging.
- ✓ **Global Proxy** is ideal for both iPads and Chromebooks when both On and Off Network filtering is required.
- ✓ **Mobile Portal** forces BYOD devices to authenticate before accessing network resources and the Internet. The Mobile Portal supports flexible re-authentication and timeout settings.
- ✓ **Mobile Browser** is a filtered browser for IOS devices and is available at the Apple App Store for download.

Contact us at +1(678)589-7100 or NetSpectiveSupport@telemate.net, or visit our web site at <http://www.telemate.net/support> for more information on Mobile Device filtering options.

Cached Proxy Session Authentication

To address the restriction IOS devices have to sharing authenticated users between applications, NetSpective 4.03 has expanded on the handling of Session based authentication for NetSpective devices in proxy mode. After the session is authenticated subsequent hits from the client IP address will still be associated with the previously authenticated user for the specified amount of time. Re-authentication of a session from the originating IP address will happen after the timeout has expired significantly reducing the number of authentication prompts.



The screenshot shows the 'Authentication Rule' dialog box. It contains the following fields and options:

- Zone Name: ATL01 Dev test
- Address: 10.2.40.112
- Netmask: 255.255.255.248
- Mode: Cached Session Based - Proxy
- Method: LDAP Windows NTLM
- Timeout: Logon, 30 Minute(s)

Buttons for OK and Cancel are located at the bottom right.

To begin leveraging the Cached Session Based Proxy mode, select Filter Settings, Authentication, and then Authentication Rules.

OpenVPN aka HotSpot Shield Protection

As many competitive web filtering solutions have given up on controlling anonymous proxy applications and encrypted streaming media applications, NetSpective has not. Version 4.03 has been expanded to filter HotSpot Shield, a variant of OpenVPN, as well as new Bittorrent versions of Vuze.

Adaptive Filtering of Unknown Content

Version 4.03 is the first edition of NetSpective to include components of our cloud-based adaptive filtering technology. By including key components of adaptive filtering, network administrators and end-users being filtered will experience instant classification of unknown sites without the negative performance of traditional proxy-based filter or bridged-mode proxies. No configuration or setting changes are required.

Override Request Email Notification

Expanding on Override Request management which was introduced into NetSpective in Version 3.91, automatic email notification to group managers now provides quicker insight of pending requests. To enable, select Managers and edit manager properties.

Manager

Properties Security Level

User Name: Liz.Johnson

Password: ●●●●●●

Confirm: ●●●●●●

Email: Liz.johnson@school.edu

Email notifications are available for Managers once an email address is provided. You may enter multiple email addresses separated by commas.

Product Updates

Block Page Overrides

Abuse Detection

Override Request Notification

OK Cancel

To set the Override Request notification frequency select Device Setting and Advanced. The default value is daily at 12:05 AM.

Override Requests

Notification Interval: daily

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.

John O'Reilly
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