

TeleMate.Net Software
5555 Triangle Parkway, NW
Suite 150
Norcross, GA 30092
Tel: 678.589.7100
Fax: 678.589.7110

www.telemate.net

TeleMate.Net Software Announces NetSpective 5.1 with Google Authentication for Proxy Customers

TeleMate.Net Software released NetSpective version 5.1 today. Version 5.1 is available to customers running NetSpective version 5.0 or later by accessing the NetSpective Update screen. From the 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 NetSpective version is not on a version 5.0 or newer, please contact Technical Support to discuss upgrade options.

If you are still running version 4.x and wish to upgrade to version 5.1 please review the following details:

Version 5.1 is available to customers upon request to TeleMate Technical Support, Registration Services, or your NetSpective Sales Representative. The primary reason for the change in process for deploying version 5.1 as compared to prior versions is due to a new user interface.

Before we begin, version 5.0 introduced a new interface and added features that require additional performance. Older appliances designated as Models 6D and 6Q that were purchased more than 6 years ago do not meet the performance requirements. If you have an older model or are not sure please contact Technical Support or your Sales Representative for assistance.

Appliances designated as Model 12D, 12Q, and 12H are compatible with version 5.0 performance requirements, yet as stated in prior notifications are not capable of leveraging all of Version 5.0 Inline or Proxy SSL Inspection capabilities. Models 15R and 15HI support all Version 5.0 features, as well as planned road mapped features for the next three years. If clarification is needed please contact TeleMate’s Technical Support or your Sales Representative for assistance. We are here to help.

To address the transition, TeleMate.Net Software is providing several methods for educating administrators and system managers on the new interface. First, easy to follow videos have been created and are available for viewing by navigating to [NetSpective Training Videos](#). Secondly, a private or group based WebEx session can be scheduled to walk through the new user interface and features. Select [Schedule a NetSpective Webinar](#) to choose a date and time that works best for your schedule.

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TeleMate.Net Software feels it is important to address customer recommendations and feature requests promptly. NetSpective Version 5.1 introduces Google Authentication for proxy customers, modifications to mobile portal behavior, and improved visibility of subscription licensing.

Google Authentication for Proxy

As Google continues to be a strong provider of Educational Services, NetSpective version 5.1 extends integration with Google services by providing Google Authentication for off-network users through the Mobile Proxy configuration.

To enable Mobile Portal configuration navigate to Authentication, Authentication Rules.

Authentication Rules

NetSpective can require authentication from users with unknown IP addresses (IPs not statically assigned to a user or dynamically assigned by Logon Agent). Users can be redirected to the Portal logon page, which may require a user name and password to be entered manually (LDAP mode) or use automatic integrated Windows authentication (Windows NTLM). NetSpective devices in proxy mode may also use session based authentication using LDAP or Windows NTLM.

Name	Mode	Method
<input type="checkbox"/> !No Authentication (DEFAULT)	No Authentication	
<input type="checkbox"/> Global Proxy	Proxy Session	Authentication (Windows NTLM)
<input type="checkbox"/> Internal IPv4	Mobile Portal	Authentication (LDAP)

Users can be redirected to a portal logon page, which may require a request to pair, a user name and password to be entered manually, or use an automatic integrated Windows authentication.

Configuration for Internal IPv4:

Name: Internal IPv4
 Mode: Mobile Portal
 Authentication: Standard Portal, Mobile Portal
 Method: Mobile Portal - Proxy
 Timeout: Session Based - Proxy, Cached Session Based - Proxy
 Option: Use the authentication credentials to automatically pair to the authenticated user.

Image 1 – Mobile Portal - Proxy

Mobile Portal Behavior

NetSpective version 5.1 improves the first access for users authenticating through the mobile portal in Inline, Passive, and Mobile Proxy configurations. As more public websites standardize on HTTPS for secure connections, NetSpective will now utilize the Public Policy to determine which specific content categories should be decrypted and ensures proper redirection of the session to portal authentication. This change expands the significance of the Public Policy on unauthenticated users as it also acts as a broker for proper handling of a session when the first access is a HTTPS request.

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If you are using the Mobile Portal as an authentication mode we recommend that you review your Public Policy to determine if additional content categories should be decrypted.

Active User Information

Active User Information is present in the Updates area to keep you aware of your current license status. This information is only available for Inline and Passive configurations. Below is an explanation of values being presented. If additional User Licenses are needed contact your NetSpective Sales Representative for assistance.

Field	User Information
Total Active Users	The sum of all active dynamic and static IP address users, static range users, and IP addresses having a policy being enforced.
Active Dynamic or Static IP Users	Dynamic users are authenticated users via an LDAP source; Static IP users are authenticated users tracked by IP Address.
Active Static Range Users	Static IP address range users are authenticated or assigned ranges.
Active IP Addresses	IP addresses that are unauthenticated but having a policy being enforced.

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

COO/President, TeleMate.Net Software