

What's New in NTS 6.3

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There are new features in NTS version 6.3!

**** Notifications and RTM (Real Time Meetings)**

An important new feature in NTS 6.3 is “Notifications and Real Time Meetings”. NTS 6.3's new Notification Service can distribute alerts and notifications in a variety of ways. The “Real Time Meetings” refers to how NTS can also bring selected people together quickly to discuss something by voice or text.

Notifications can be delivered in text form to e-mail addresses or to wireless devices. Text notifications can also be delivered as “pop-up” alerts to PC's, and as text to scrolling Message Boards.

Notifications can be delivered in voice form to voice telephones. Both traditional phones, and the new VoIP phones, are supported.

In most cases, the person receiving the notification can “confirm receipt”, and NTS keeps track of who has, and has not, received the notification. There is a “Live View” of notifications as they are going out and confirmed, and a “History” view for later review.

Pre-defined “templates” govern notifications. Each template definition setup has a multi-tabbed form that has the following tabs: (a) the “Setup” tab (Priority Level and subject), (b) the “Messages” tab (preset text and voice messages), (c) the “Select Users” tab (identifies which NTS users will receive the notification), (d) the “Deliver To” tab (select which devices owned by each user are targeted, such voice phones, pop-ups to PC's, email addresses, etc), (e) the “Trigger By” tab (governs who can view and trigger this template with optional password protection, and (f) the “Scripts” tab (governs which NTS script is used to deliver these notifications).

NTS Notifications can deliver text and voice messages in a very flexible way. NTS Notifications can also be used to bring people together quickly to discuss the topic of the Notification.

NTS keeps complete records on all Notifications, including which messages are successfully delivered, and which targeted persons have, and have not, received the notification. NTS sends a copy of all notifications sent to the group-level NTS administrator's mailbox, so all NTS administrators can view notifications in this way. Reports may also be viewed for past notifications.

**** New Accessibility Features**

- Audible caller-ID announcements for blind users
- NTS-6.3 can turn many phones with text addressable-displays into “VCO phones.

**** Internal improvements in NTS 6.3:**

- Roll NTS traffic between a primary and secondary NTS server without interrupting calls for system maintenance.
- Create new forms via scripting visible from the client software to meet custom requirements
- The Call and Login Monitors can show current activity across all “sub-domains” in an NTS system.
- New CDR reporting for system activity reports
- Improvements in Instant Messaging

**** “Asterisk” Integration**

What is Asterisk ?

Asterisk is an open-source “IP PBX” product that is achieving wide acceptance. Asterisk supports many advanced features. Combining NTS-6.3 and Asterisk in a closely coupled way creates many new and exciting features. Calls within the Asterisk system are controlled by NTS scripts.

NTS+Asterisk adds advanced features to an existing phone system for all users:

- Accept or make SIP and Skype calls over the internet using any phone system in a secure manner.
- “Front end” a phone system and provide advanced features like phone activity reports, “follow-me” ringing, call center features like ANI-driven screen pops for all users, and so on.
- Use a wide range of SIP/VoIP telephony hardware, from single and multi-line analog phone line cards to T1/E1 cards.

NTS+Asterisk adds advanced features to an existing phone system for deaf users:

- Supports audio conferencing and “Voice Carry Over” calls for deaf but speaking persons

NTS-6.3 continues the many new and advanced features introduced in NTS-6.2 like “One-Nbr” calls and video conferencing. Contact NXi for more details on NTS 6.3 !.

***** END DOCUMENT *****