

GenWatch3 v.2.4 Release Notes

October 11, 2011

Solution Upgrades and Resolved Issues

Activity

- The End of global busy packet now shows correct Start of Busy timestamp

Affiliation

- Packet details have been removed from Affiliation to preserve system memory
- Refreshing the tree after removing resources from it will function correctly
- The "Maximum Viewable Limit Reached" message no longer gets stuck, it closes properly

Alerts

- Emergency context menu now contains an option to clear all emergencies
- The Emergency Display now has columns for WACN, system, and zone

Alias

- Corrected the maximum allowed channel limit to allow for modification of valid channels in Alias
- Default Hardware settings will now be saved
- Dynamic Add will no longer add incorrect values for channels on P25 Topaz

Archiver

- Emergency Alarms on conventional RSP25 connections are now archived properly

ATIA

- Now supports the SmartZone 7.9 Version 1.80.4 protocol
- Improved handling of console private phantom channels and sites
- Improved processing for End of Call packets
- Interzone Private Calls now update Sourcing Zone
- The CallNumber (1-2048) used in ATIA was not qualified by zone

Channel

- Greatly improved loading speed
- Channel types such as eTETRA Data and Secondary Control Channel are now indicated on the individual channel blocks
- Channel no longer shows end of calls for calls ended on interzone consoles
- @ symbol now correctly identifies the source site in all instances
- "ActiveAndBusyFromFastStart" calls will now end correctly
- The Announcement Group column in the Busies panel now shows the correct value
- Total time used on Site Statistics now allows for multislot calls
- Zone headers show an accurate Active Busies count

CloneWatch

- Resolved an issue where the last contact timestamp was off by a large time frame when a suspect was keyed up

Connect

- Cancel Emergency Alarm packet now decodes correctly in AMNP

Database

- Batch processing put in place for better database performance

Event Log

- Link Down event log entries will now be shown as errors

GEnSAC

- Fixed an issue originating in RIM-II module where memory growth resulted in Out of Memory exception

GenSPOut

- Standard filters being imported into GenSPOut now correctly display as Standard filters instead of SystemWatchII filters
- When adding new SystemWatchII filters there will not initially be any selected packet types
- Flow Control now defaults to None for serial connections
- Frequency filter now functions as described in help
- The number of connections allowed now correctly takes into account licensed SWConnections

- When creating a copy of a standard filter the resulting copy will now correctly be displayed as a standard filter instead of a SystemWatchII filter

Halcyon

- Errors sent to CADI Host are now also echoed to the event log

Installer

- "Genesis" login is no longer removed during host installations

Location

- Clients that cannot be DNS resolved can now connect to Location as clients

RCM

- Tool tips have been added to the status bar and tooltips associated with batch commands have been update
- Increased maximum Location cadence threshold for time to 86,400 (24 hours)

Reports

- Added functionality that allows the Reports module to load excel files with the following extensions: .xlsx, .xlsm, .xltx, and .xltm
- GenWatch reports will now contain Radio Data columns
- Report - Busy Detail: now shows zone and site ID information
- Report - Activities Over Time: now contains Radio Data columns
- Report - Channel Activity: now displays percentage information with the correct formatting
- Report - Grade of Service (GoS): corrected minor calculation errors
- Report - Grade of Service: now shows its related Statistical GoS value
- Report - Activity By Agency Over Time: fixed a minor calculation error in the % Total Call Time column for agencies with a value of "None"
- Report - Site Utilization - GoS: now displays the time selected on the parameter tab
- Report - Channel Activities: Control channels are now always denoted
- Report - Activities Over Time: now has columns for Data activity to account for activity that is only Data
- Report - Channel Activities:now has columns for Data activity to account for activity that is only Data
- Report - Call Activity: now displays "Yes" in the Emergency column, and selecting the "Emergency Only" report option now works as intended

- Report (GZ) - Average PTT Length and PTTs per Minute: now shows the expected Average PTT/Min value
- Report - Radio PTTs: now shows correct values in the "Total" column

RIMII

- "AllowSingleWordIndividualCalls" (single word interconnect allowance) is now loaded on startup
- Data loss statistics added to service log output
- Fixed memory leak when calls end via TACDETTTimeout

RPC CADI

- When a packet with an invalid Radio ID is received, the packet will have a status that states the ID is invalid and the service will continue

RSP25

- Private Radio Data End Of Call Processing has been corrected
- Emergency Busy Packets now contain the Emergency flag
- Sub Network Data Channel Grant packets now contain a private flag
- Topaz connection thread no longer causes high CPU usage
- When packets with unexpected lengths are received, they are logged and will not be processed further

Security

- Fixed an issue where an incorrect login could cause a .Net exception
- Security module now shows EzSaveWin options [more EzSaveWin updates](#)

System Summary

- Busies Quantity calculation was corrected
- Busies seconds calculation was refined
- Resolved an issue where the Graphs would fail to load because of impossible call lengths being reported
- For graphs total group, private and interconnect seconds now include values multiplied by number of slots when a FDMA call is made on a TDMA-capable channel
- Graphs now show accurate information for FMDA call activity
- Corrected an extremely rare issue where call times were showing calls lasting for years

SysVista

- Call Update packets will now update correctly
- Dials in Multiview will no longer give an OutOfMemory error if the value is a very small percentage of the threshold

Trigger

- An SSL option has been added to Email Settings
- Triggers can now be created for InSite Traps
- A trigger can no longer be activated by busies on a system other than the one designated
- Affiliation threshold now evaluates on average of the sample set
- Fixed an error encountered when editing a loss of data trigger
- GUI now accurately displayed the affiliation timeout for the Periodic Evaluation trigger
- In the Setup Trigger Event Options screen, selecting "Any System" will disable the "Select IDs" and "Select Talkgroups" options to prevent a possible error
- Interzone activity is no longer monitored
- Lack Of timer no longer resets on the first occurrence of the target activity
- Periodic evaluation triggers now execute as expected when a zone or site is specified
- Triggers setup to notify the user on Emergency Alarm Lack of Presence will now update the user when the timer for the trigger has been reset due to Emergency Alarm being received

EzSaveWin Update Notes

- Terminal Window now expands/collapses correctly
- EzViewer data alignment now allows for a variety of fonts
- Security module now shows EzSaveWin options
- Automatic Diagnostics occurring while logged into a central controller are now displayed immediately
- Automatic Diagnostics which occur while a user is connected to a controller are now saved