SDS Situational Awareness Server/Client Release Notes

The Gunshot Detection System utilizes sensors distributed throughout a facility to detect and report active shooter events immediately as they occur. Through the SDS Gateway, the SDS Situational Awareness server connects to all configured SDS Sensors on a system to provide their status as well as provide access to their control and monitor ports. SDS Situational Awareness Client provides a graphical user interface to configure and interact with the SDS system. The SDS system is developed and maintained by Shooter Detection Systems, LLC.

Software Installation:

The provided installers (Installer_GuardianSAServer_xxxxx.exe for SDS Situational Awareness Server and Installer_GuardianSAClient_xxxxx.exe for SDS Situational Awareness Client) will uninstall the currently installed SDS SA version and go through all the steps to install the software on the selected computer. The installer will also create a configuration directory (C:\SDSData by default but user configurable), which will hold all configuration files for the Gateway. This directory will be persistent through installs.

R5.7.1 Release

New Features:

- o Alertus Integration

Issues / Improvements:

- o An Issue with the Client Name sent by the SA application after the shot event was detected
- o Run WhiteSource check on R5.7.1 and upgrade opensource jars if any, except spring-web (simple-xml-2.7.1.jar and commons-dbcp2-2.7.0.jar)
- o Update tomcat shutdown port - configured Features and Changes (new features, defects corrected etc)
- o SA Client: View Sensors not displaying correct Reported IP

R5.6.1 Release

New Features:

- o Updated GUI Look and Feel
- o 3rd Party MNS connection checker issue
- o Noonlight validations
- o UI clean up

Issues / Improvements:

- o Everbridge, Ravemobile and Informacast connection tracker does not start if SA server is restarted
- o Events should not be ignored if NIP value is blank in the GW message
- o Added a dropdown for US states abbreviations in Noonlight configuration. Also added a backward compatibility for state name field
- o Unnecessary logs generated after SA service get restarted.
- o Unnecessary logs are generated while saving the Ravemobile configuration
- o Removed 'Guardian' word from 'Guardian Gateway' on SA client on UI
- o Changed word Node to Sensor in the View -> Sensor popup title

- o Sensors disappeared from floorplan after editing same sensor twice
- o Noonlight Automatically gets disabled by the remote client machine
- o Editing WIRELESS sensors via Manage Sensors renders sensors offline
- o Sensor Disabled after Closing Edit Window
- o Detection alert grouping from detection history panel is not separated where all detections are same
- o Error while saving Azure AD Authentication configuration
- o Unnecessary Admin options are showing, when role mapped with LDAP user in LDAP authentication
- o If there is a memory issue then there should be appropriate logs generated for the SA server and SA client
- o The issue with the Audit log report where unable to select an account
- o Handling of REMOTE sensors via Manage Sensors
- o Sensor name is getting cut on SA Client main panel
- o SA service disconnected popup is not proper in case of IPV6 address
- o Issues with Admin >> Database Configuration
- o Error in logs While Noonlight event getting created
- o UI issue with date selection in Audit log report window
- o Implemented the Flatlaf theme UI changes for SA client
- o Change the SDS logo
- o Mouse over ipv6 addresses incorrect for DNS/DHCP
- o Following WhiteSource checks are upgraded to their latest versions -
  - ▪ netty-codec-http2: Upgrade from version 4.1.71.Final to 4.1.100.Final
  - ▪ json: Upgrade from version 20230227 to 20231013
  - ▪ reactor-netty-http: Upgrade from version 1.0.4 to 1.1.13

R5.1.6 Release

New Features:

- o Changed Noonlight feature name to ResponderLink
- o Noonlight API values changes
- o Noonlight connection retry logic

Issues / Improvements:

- o Show ResponderLink disabled status on UI for license expired.
- o Noonlight will be disabled by default and validations are removed for the disabled configuration
- o Test mode(SMS only) is default mode.
- o Connection retry logic changed – if heartbeat checker looses connection to Noonlight, it will check 5 times every 5 secs and after that every 5 min.
- o Show attempting connection popup while saving Noonlight configuration.
- o Heartbeat checker will stop if Noonlight configuration is disabled.
- o Noonlight will be enabled only if license is valid. License expired or no license, Noonlight will be disable.

SDS Situational Awareness Server/Client Release Notes

■

R5.1.4 Release

New Features:

- o Opensource jar upgrade
- o Noonlight API values changes
- o Noonlight connection retry logic

Issues / Improvements:

- o Changed the name and device name attribute in Noonlight API request
- o Open source jar update for vulnerabilities
- o Bug fix for internet connection issue

R5.1.3 Release

New Features:

- o Noonlight disconnection status issue

Issues / Improvements:

- o Noonlight Connectivity lost Error is not there when we lost the Internet connection.

R5.1.2 Release

Baseline release of the SDS Situational Awareness Server / Client implementation.