ClearSight Analyzer 7.0.7
Build 19
Release Notes
10/23/09

Overview

These release notes describe ClearSight Analyzer (CSA) 7.0.7, which includes all the features of CSA 7.0.6, plus new features and bug fixes, as described below.

New Features in CSA 7.0.7

- **3G-324M Playback**
  Media content for 3G-324M flows using AMR or MPEG4 codecs can now be played back.
- **Wireshark version 1.2.2 support**
  Wireshark version 1.2.2 is now supported.

Bugs Fixed in CSA 7.0.7

- **Install Stuck In Reboot Loop With Failed Uninstall**
  Previously, if the old product uninstall failed, the upgrade installation would get stuck in a reboot loop that prevented the user from installing the new product.

Known Bugs and Limitations

- **Some filter options cause problems on the NT20X (10G) adapter**
  Checking both **Bidirectional** and **Exclude** options on a flow layer capture filter will cause the capture to fail.
- **Incorrect ladder view for ICQ flow**
  If an ICQ flow has no message, the ladder view will be incorrect.
- **IDN is not supported**
  When the DNS traffic has IDN (Internationalized Domain Names), the name cannot be shown correctly.
- **Playback time incorrect for some codecs**
  If the user plays back an MPV/H263-1998/H264/MP2T flow in a popup window, then enlarging the window will make the playback time greater than before.
- **Incorrect port number resolution for small frames**
  If the length of a frame is less than 54 bytes, its port number will be shown as 0 in the network connection view.
- **Restarting Vista with CSA running causes Vista to crash**
  If CSA is running on Vista and the OS is restarted without closing CSA, Vista will crash.
- **Incorrect 10G card status**
  In the Windows **Network Connections** window, the 10G card status indicator shows the cable unplugged even when the cable is connected.
- **Frame size limitation**
  The XL2 card can capture frame sizes up to 10240 bytes, but the 10G card can capture frame sizes up to only 10000 bytes. The XD card can capture frame sizes up to 12288 bytes.