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1. Run-Time versions

The current version of the RT software is:

- beta-test release : v12.0-07267 (previous release was v12.0-07211)

The production release is the version on the Run-Time CD.

The maintenance release is the version that can be downloaded from the web.

2. Release 07001

2.1 WinPcap

The WinPcap has been updated to Version 4.0 to support Vista. User must have Administrator right and UAC must be disabled to use the software.

Files:

Workaround :

Status : Fixed (07056)

2.2 Trial Version

After software installation, it can be used freely for 7 days before registration. Trial period can be increased by using a trial license file. New license type has been introduced to offer a free viewer.

Files:

Workaround :

Status : Added (07056)

3. Release 07056

3.1 Edwin- Init program

When closing EdWin Init the loader must be run to launch the WinCys.exe Clarinet emulation processes. A change has been done to ask user if he wants to launch the loader after the new configuration has been saved.

Files: EdwinLoad.exe

Workaround : Launch loader manually

Status : Fixed (07080)

3.2 ICMP Emulator

When sending ICMP messages to a non-responding station, the WinCys.exe process may crash.

Files: wincys.exe

Workaround : None

Status : Fixed (07080)

3.3 H323 Emulator

When using RAS, the H323 Terminal sometimes doesn't send the Registration Request.

Files: wincys.exe

Workaround : None

Status : Fixed (07080)

3.4 H323 PER Encoder

The PER Encoder has been updated to encode H.450 Supplementary Services.

Files: h323_enc.dll

Workaround : None

Status : Added (07080)

3.5 SS7 Simulation

When ISUP ANSI is selected, no opt pointer should be added to CFN messages.

Files: tac_usb.cl5

Workaround : None

Status : Fixed (07080)

3.6 SS7 Simulation

The ISUP emulator should not reset the circuit on reception of CRG during call establishment.

Files: tac_usb.cl5

Workaround : None

Status : Fixed (07080)

3.7 Event-Editor: ISUP ANSI decoding error

When ISUP ANSI is selected, no opt pointer should be added to CFN messages, and the message is not properly decoded in this case.

Files: wac_evll.exe

Workaround : none

Status : Fixed (07080)

4. Release 07080

4.1 OSIG Emulator: Bad cause IE when rejecting Incoming Call

When Reject Incoming Call behaviour is selected, the content of the REL-CP IE buffer is copied from panel “resource unavailable” instead of “incoming call rejected” panel.

Files: wac_me.exe

Workaround : initialize “resource unavailable” IE buffer with selected content.

Status : Fixed (07106)

4.2 TRIAL Version : Allow Filter-Exec and Stat-Editor

Filter-Exec and Stat-Editor application are allowed when using a trial version.

Files:

Workaround : none

Status : Fixed (07106)

4.3 Test Manager: Statistics recording

If Statistic Record is selected but the Statistics Filter specified in the Manager Profile doesn't exist, then the Manager process may crash due to an invalid default file Clarinet/Clatools/TAC_DFT.ASF.

Files: TAC_DFT.ASF

Workaround : replace the default file with any filter file (.ASF)

Status : Fixed (07106)

4.4 H323 Emulator: Disable Faststart and Tunneling

An option has been added in Responder panel to allow to disable Faststart and Tunnelling auto-generation. This allows to answer in slow-start mode to an incoming SETUP with FastStart.

Files: H323 responder dialog and emulator

Workaround : None

Status : Added (07106)

4.5 H323 PER Encoder

Fix problem in ASN.1 definition to allow to encode EndPointAddress with optional PresentationIndicator and ScreeningIndicator.

Files: h323_enc.dll (h_450_1_def.asn)

Workaround : None

Status : Fixed (07106)

4.6 Event-Editor: H323 Display

Fix problem in ASN.1 definition to allow to display EndPointAddress with optional PresentationIndicator and ScreeningIndicator.

Files: h323 dll (h_450_1_def.asn)

Workaround : None

Status : Fixed (07106)

4.7 EdWin-Init: Windows Vista compatibility

When using Vista Business or Ultimate with a clean new install, an error “missing MFC71.DLL” appears when launching EdWin Init.

Files: EdWinInit.exe (changed to use MFC statically)

Workaround: None

Status: Fixed (07106)

4.8 Clarinet-Init: Windows Vista compatibility

When using Vista, host information from Clarinet-Init displays several times some MAC addresses. The address list is now filtered, and interface description has been added.

Files: wractive.exe

Workaround: None

Status: Added (07106)

5. Release 07106

5.1 RT License control: enable to link license to an adapter without Windows IP protocol stack

It should be possible to link the license to an adapter even if all Windows protocol stacks have been disabled for this adapter. It is the case when using a dedicated NIC adapter for LAN monitoring and simulation.

Files: misc RT files

Workaround: enable Windows IP protocol stack for the adapter to be use

Status: Fixed (07195)

5.2 SIP Emulator: possible problem when “no parser” option is selected

The SIP Emulator may crash when sending 200OK with SDP content if the “no parser” option has been selected for the initial INVITE message.

Files: wincys.exe

Workaround: none

Status: Fixed (07195)

5.3 SIP Emulator: remove WSP before parameters in Content-Type header

The SIP Emulator insert WSP before parameters (just before “;”). This is allowed by rfc, but this seems to make the decoding of multi-part bodies not possible with present version of Ethereal/Wireshark. The SIP Emulator behavior has been modified to allow using Ethereal/Wireshark when simulating SIP-I

Files: SIP emulator DLL

Workaround: none

Status: Fixed (07195)

5.4 Codecs: G.729 IPP Codecs

The G.729 Codec performances have been improved by using Intel IPP libraries. Two different packages are offered: 2-channels and 50-channels. These functionalities are provided via additional Codec package.

Files: misc RT files

Workaround: none

Status: Added (07209)

5.5 Codecs: G.722 IPP Codecs

The G.722 Codec is now supported by using Intel IPP libraries. This functionality is provided via additional Codec package.

Files: misc RT files

Workaround: none

Status: Added (07209)

6. Release 07138

6.1 SS7 ANSI Templates errors

When you create a new SS7 ANSI profile (E1, T1 and T1/BC), there's a problem of Mandatory Variable in the IAM. The User Service Information missed. That involves pointers problem.

Files: Ss7_simu_isup_ansi_e1.acp

Ss7_simu_isup_ansi_t1.acp

Ss7_simu_isup_ansi_t1_bc.acp

Workaround :

Status : Fixed (07156)

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7. **Release 07195**

7.1 **IP Protocol Stack: SIP over TCP problem**

The TCP messages may not be sent to upper SIP layer when TCP is used as transport protocol. This problem may affect RT and ETS programs.

Files: wincys.exe, tac_usb.cl5

Workaround: none

Status: Fixed (07209)

7.2 **EdWin Initialization Dialog: Display MAC address of adapters**

The MAC address of LAN adapters is now displayed to make identification easier.

Files: EdWin.exe

Workaround: none

Status: Added (07211)

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