



Robot 8.3

New features in 8.3 R0:

Major Evolutions

RIAlity scripts in Newtest:

- o Integration of RIAlity into Newtest
- o Creation and integration of 3 template scenarios running a RIAlity script (download [here](#))
- o Setup of RIAlity and RIAlity scripting

Enriched diagnostics

- o Enrichment of the NVF Reader to assist analysis
- o %CPU per process in the scenario
- o Network flows per destination IP
- o Slider between curves and video
- o NRDF (NVF) log visualizer
- o New file format for NVF -> NRDF
- o Curve can be opened in a separate window
- o Options for using NRDF format in scenario properties
- o Filter sorting in the separate window for curves
- o Display of communication ports per IP address
- o Identification of IP addresses for robot network cards
- o Control of NRDF video resolution
- o NRDF documentation

Minor Changes

NTBR :

- o TESSERACT renamed RIAlity OCR

NTBR/ROBOT:

- o Robot: asynchronous management of diagnostics and alarms
- o Addition of a setting to refrain from installing HttpWatch in NOUI

- o Retrieval of the frame title
- o Robot: execution in block mandatory for scenarios
- o Addition of a setting to refrain from installing HttpWatch in NOUI
- o Timestamp problem in video diagnostics
- o Edge operation based on Chrome plug-in (experimental)
- o Preparation pcaprecorder using Winpcap (latest version)
- o New AMS mobile functions inspired by AMS Swagger
- o Allow to set public address in robot Heartbeat (USEIPADDRESS=1.1.1.1)

GATEWAY:

- o Improvements of NRM settings

Bug fixes

NTBR/ROBOT:

- o NTBR: regression in the dialogue box for importing projects
- o Correction of calendar of German holidays
- o Regression – video diagnostics not returned to NMC server
- o NHTTPS problem (Import/Export)
- o Problem importing multiple projects
- o Image search : timeout too short introduces inconsistant behavior when recognition pct is set lower

GATEWAY:

- o Failure in proxy authentication : force unicaode format
 - o Flag to enable wathcdog on NHTTP.EXE activity
- [NTB_HTTP_LISTENER]NHTTP_WATCHDOG=0 (nb seconds after we restart the EXE if no traffic detected)