



# Robot 8.1

## New features in 8.1 R0:

- Newtest Mobile: AMS server integration to manage IOS and Android devices
- Newtest Mobile: interface for AMC (active mobile client), primitives to start and close (Android) a mobile application Android
- IPAnalyser : support for REST API with JSON extraction and variable usage in subsequent requests (body, headers..)
- NewtRIA: wizard extension for DOM Select fields
- NewtRIA: New HTTP capture mode (StartHARCapture) by proxy , including windowmanager rule to close proxy certificate
- Robot NHTTP connection to NMC : mix fixes (simultaneous operation with scenario HTTP capture, etc.)
- Robot : deletion of Newtest files in VirtualStore directory
- GATEWAY : log level improvements
- NRM : add TLS1.2 parameter in Windows registry at startup (SchUseStrongCrypto)
- NTBR : backup IE SETTINGS when executing a NewtRIA scenario
- Robot : addition of NHTTPS protocol to connect to NGW
- Robot : improvements for hardcopy function (keep hardcopy locally in jpeg format....)
- Robot: do not force-autologon by default (kiosk mode)
- SCHEDULE : backup /restore of Internet settings before and after scenario execution (Only for graphical queue n° 1)
- NEWTNET : improve traces
- IPA http headers encoding fix (xml)
- GATEWAY : improve connection check in STCPIP
- RDPEXEC : new function to execute and control a rdp session from script
- ROBOTSESSIONMANAGER : remove need for admin user rights
- Robot: Fix for autologon deactivation. Fix remaining cases where autologon was still enabled even if robot was disabled (impossible RDP access)
- Robot: Flag improvement for autologon. Autologon management can be disabled with registry key
- Robot: Alignment for black screen detection
- NTENGINE : process cleanup improvement for some cases (PCAP capture?)
- SENDKEY COMBINATION : support for syntax "{CONTROL}([100])" to allow delay between key press and release
- WAIT BITMAP & OCR : continuer la recherche même si la fenêtre courante disparaît
- IPA SMTP: timeout generation when facing sending issues
- IPA POP : timeout generation when facing reception issues, new exception for parameter POP3\_READ\_MAILS\_COUNT

- IPA IMAP : search on subject AND sender
- IPA POP: new parameter POP3\_TOTAL\_MAILS\_COUNT
- Scripting : fix pattern re-initialisation in FINDSTRING
- Scripting : Add function able to release chrono suspension
- Robot : Proxy support for NHTTP connection to NMC ( NRM settings)
- Robot : Only measurements declared in parent scenario (from scenarioexec) are returned
- Robot session CONFIGURATION : take into account long domain name notation to configure robot session (Ex: celtics.ip-label.com vs celtics)