

Athena Progress - January 5, 2016 - 11:30am

Minutes:

- 1) Documentation - in the works
- 2) XP - fixed - invalid build parameters
- 3) exec cmd - fixed - fails in reading stderr - executor line 684
- 4) GETs without POSTs - still testing - invalid memory allocations/realloc - fixed
- 5) Memory leak - still testing - invalid memory usage - fixed

Achievements:

- 1) Documentation - completed
- 2) Server.py error code line 27 - no change - error code not required argument in json file
- 3) Tasker/tasker_util/shell.py line 242 - maxthroughput should be maxchunksize
- 4) Parser/parser_util/response.py line 409 - remove trailing nulls
- 5) Tasker/tasker_util/command.py line 274 - return None for "" set string
- 6) State file is not updating with set command - fixed - retest
g_bStateFileInactive=false
- 7) Test Proxies - configured Squid (tested locally)
- 8) Began work on Athena-Bravo (llvm/bzip/seed or aes encryption)
- 9) lin offline - completed
- 10) Killfile - added logic to update kill file at runtime for change notification
- 11) URD 4.8.8 - transmit final beacon indicating self-delete (will receive 2 responses for uninstall command)
- 12) Fixed double free - engine:crypto_comm.cpp line 197 (reset *ppBuffer= NULL) because command:packager.cpp line 284 used the return buffer without validating return value.
- 13) Fixed double close - command:manager.cpp line 853
- 14) Kill file not working when file is in root - fixed - engine:engine.cpp line 61 - ptr[1] c:\killfile
- 15) Fixed memory leak - command:manager.cpp line 862 - need to free pDomainNames
- 16) DYN_CONFIG (issues)
 - a. Added secure delete during uninstall of file
 - b. Added overwrite of reg value during uninstall
 - c. Added more dyn_config tests to TestEngineExports
 - d. Added documentation - HKLM\Software - to doc and builder
 - e. Added ARESULT_DISK_ERROR if dyn_config fails to write (ramonly/invalid file)
- 17) TestCommandEngine - support bravo builds for all tests - completed(added 20 minutes to build)

Test Status:

- 1) Dart Testing - 205 success - 3 failures

Issues:

- 1) 17 errors on Dart due to timeout? (looks like issue with Dart)
- 2) Thread termination issue - command:executor.cpp line 725 - TerminateProcess called after module release (added Sleep(1000) after ATHENA_COMMAND_UNLOAD in engine).

Bravo Tasking:

- 1) XXXXX - encryption to replace TEA (SEED or AES)

- 2) XXXXX - llvm (compile from source - bamboo) - link with MSVC
(host,install,ramonly)
- 3) XXXXX - interface with IV&V