

# Athena Progress – February 26, 2016 – 11:30am

## Achievements:

- 1) Fixed – install / offline installer for Bravo
- 2) Added – ST support for memload (ordinal 1) standard rundll32 (ordinal 2)
  - a. Fixed ramonly – ordinal 1 must createthread and return
- 3) Added – TestEngineLoop2 – 5 failed beacon / uninstall
- 4) Fixed – maxchunksize in tasker not working – fixed shell.py:242 (misspelled do\_maxchunksize)
- 5) Fixed – uninstall timeout – moved logic into command module
- 6) Fixed – uninstall after failed beacons – moved logic into command module
- 7) Non-issue – large files – error Error Code = 0xA0000101 (validate config)  
processing data size  
command execution timeout  
batch execution timeout
- 8) Non-issue – state file – start large file download/reboot/waitfordata
  - a. This just took a really long time to finish
- 9) Non-issue – 4 gets & 4 puts with large file (this was a test script error)
- 10) Non-issue – attempt to install as user – fails (privileges for registry and data files)
- 11) Update – compression size changed to 32K – reduces processing time
- 12) Non-issue – state file not releasing during test – this was a testing issue
- 13) Fixed – install.cpp::pCryptReleaseContext referenced wrong function so 32 bit install would fail
- 14) Fixed – removed printf function in install file security update code
- 15) Fixed – moved Advapi security function loader to builder/FindExportByHash
- 16) Fixed – ram-only tests were failing because ordinal #2 is the rundll32 function
- 17) Fixed – removed output strings from bzip2 code on bravo

## Test Status:

- 1) Dart Testing – testing HERA

## Issues:

- 1) Athena is failing on Win10 install – possible issue with hook method
- 2) Athena is failing on Win8 – remote access not configured properly until next reboot
- 3) Offline 32/64 alpha/bravo