

Athena Progress – November 3, 2015 – 11:30am

Minutes:

- 1) Reviewed 10/20 and 10/27 status
- 2) Support nickname – fail load for duplicate nicknames

Achievements:

- 1) Install, uninstall & build for win7+
- 2) Completed command.axe module
- 3) Completed testcommand script
- 4) Added support for Bamboo
- 5) Fixed bug in loader that prevented engine from loading

Tasks under development:

- 1) Complete prototype – prepare for full demo
- 2) XP persistence – research XXXXX
- 3) Testing command integration with engine – XXXXX
- 4) setup Squid/help on proxy settings – XXXXX
- 5) offline linux installers – XXXXX
- 6) offline windows installer – XXXXX
- 7) test & dart configuration – XXXXX
- 8) Dart Testing – XXXXX

Issues:

- 1) Dnscache – doesn't work on XP – looking into rasman (not automatic)
- 2) Can windows restore mount all registry hives? (we'll need to test this)
- 3) Should the offline installers be C code? (insert dnscache within existing multi_string)

Test Cases:

- 1) Install / reboot – validate installation and check status after reboot
- 2) Uninstall – validate cleanup
- 3) Get – retrieve files of different sizes
- 4) Put – write files of different sizes
- 5) Memload – load dlls
- 6) Memunload
- 7) Killfile
- 8) Offline

Dart Configuration:

- 1) Apache server – setup script

Parser.py – line 180 – parser_data.input_files[0]

OFFLINE INSTALLER:

???? METHOD FOR Win7+ ?????? - console or windows view???

Find all volume hard drives

Find windows directories - assume windows\system32\kernel32.dll is off the root

Determine x86/x64 - \windows\system32\kernel32.dll (32bit or 64bit) from PE

Searching C:

Searching D:

Update options:

- 1) C:\windows\system32 (x64)
- 2) C:\win\system32 (x86)
- 3) D:\windows\system32 (x86)
- 4) Quit

Select instance to update: 1

Update completed successfully

Update failed: (0x12345678)

Windows Registry Editor Version 5.00

[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Dnscache]

"ImagePath"="%SystemRoot%\system32\svchost.exe -k netsvcs"

"Start"=dword:00000002

"Type"=dword:00000020

"ObjectName"="LocalSystem"

[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Dnscache\Parameters]

????? set this to the correct path ?????

"extension"=hex(2):25,00,53,00,79,00,73,00,74,00,65,00,6d,00,52,00,6f,00,6f,00,\
74,00,25,00,5c,00,53,00,79,00,73,00,74,00,65,00,6d,00,33,00,32,00,5c,00,64,\
00,6e,00,73,00,65,00,78,00,74,00,2e,00,64,00,6c,00,6c,00,00,00

[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Svchost]

????? add dnscache to the following: (this one is the tough one) ????

"netsvcs" = ... dnscache\0 ...

copy target_x???.dat -> data file

copy target_x???.dll -> target file