

Release 4.0 News

(That was the week that was)

[Bug fixes and features ...]

- VxWorks now works (MSK Lab) !
 - Case insensitive names -> use of toupper()
 - Documentation: is a function
 - Reality is a macro !
 - toupper(*c++) runs thru a string 'twice as fast'!
 - Still to do: determine network interface card in general
 - Hard-coded as "ei0" (very common, but not generally true).
 - Needed for determining the local IP address (needed when a server is asked to multi-cast).

[Bug fixes and features ...]

- Problem with shared memory with second application start inside Visual Basic (Hans-Thomas Duhme).
 - Server on same machine as VB client
 - 2nd Start in the VB IDE did not update
- shm Handle was not properly reset!
- Problem was resolved

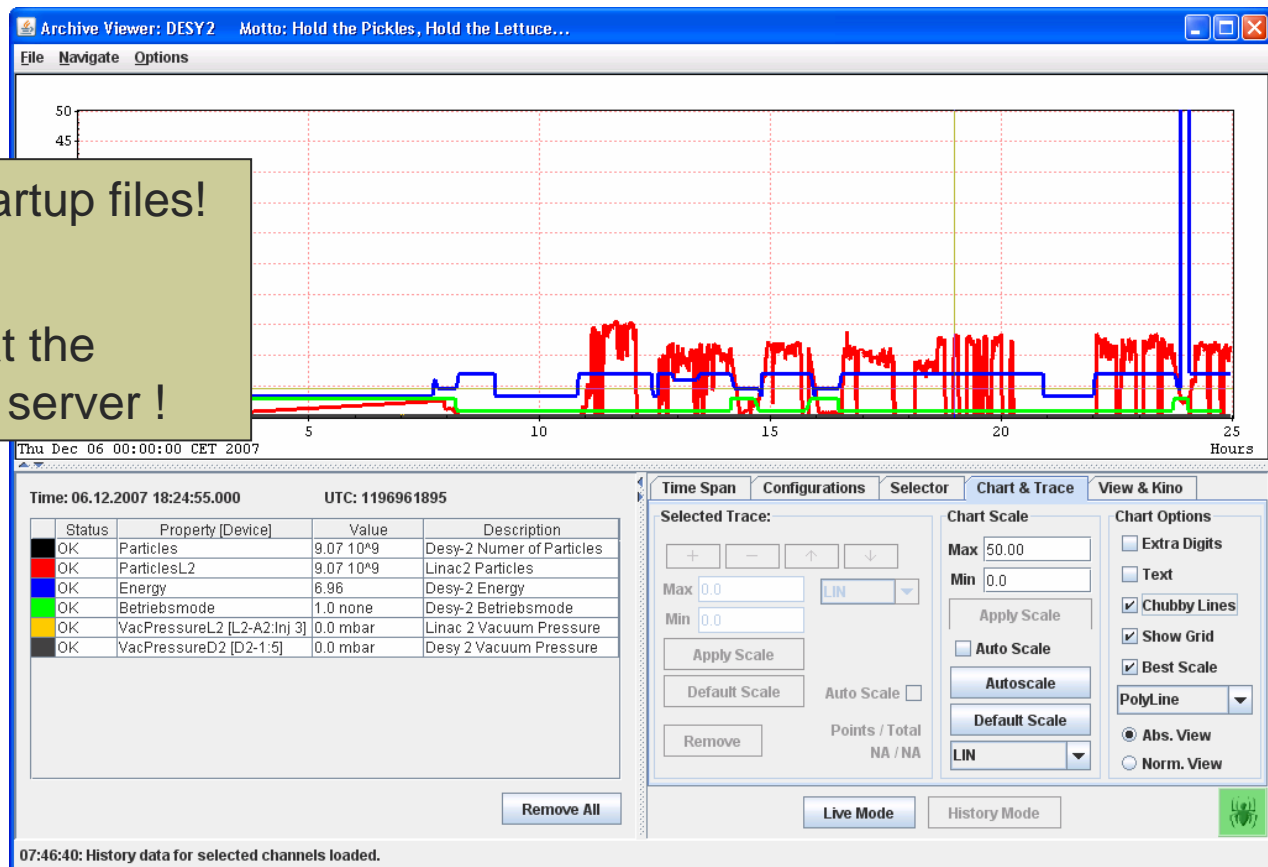
[Bug fixes and features ...]

- Problem socket calls on most recent linux machines (acclxcimarch0).
 - Script using thistory run from subnet .234. and .47. causes a socket error
 - select() returns -1 ever after
 - errno = 0 (!)
 - Most likely: problem with ethernet card driver.

Central Services

Archive/Local History & Multi-Channel Analyzer Viewers:

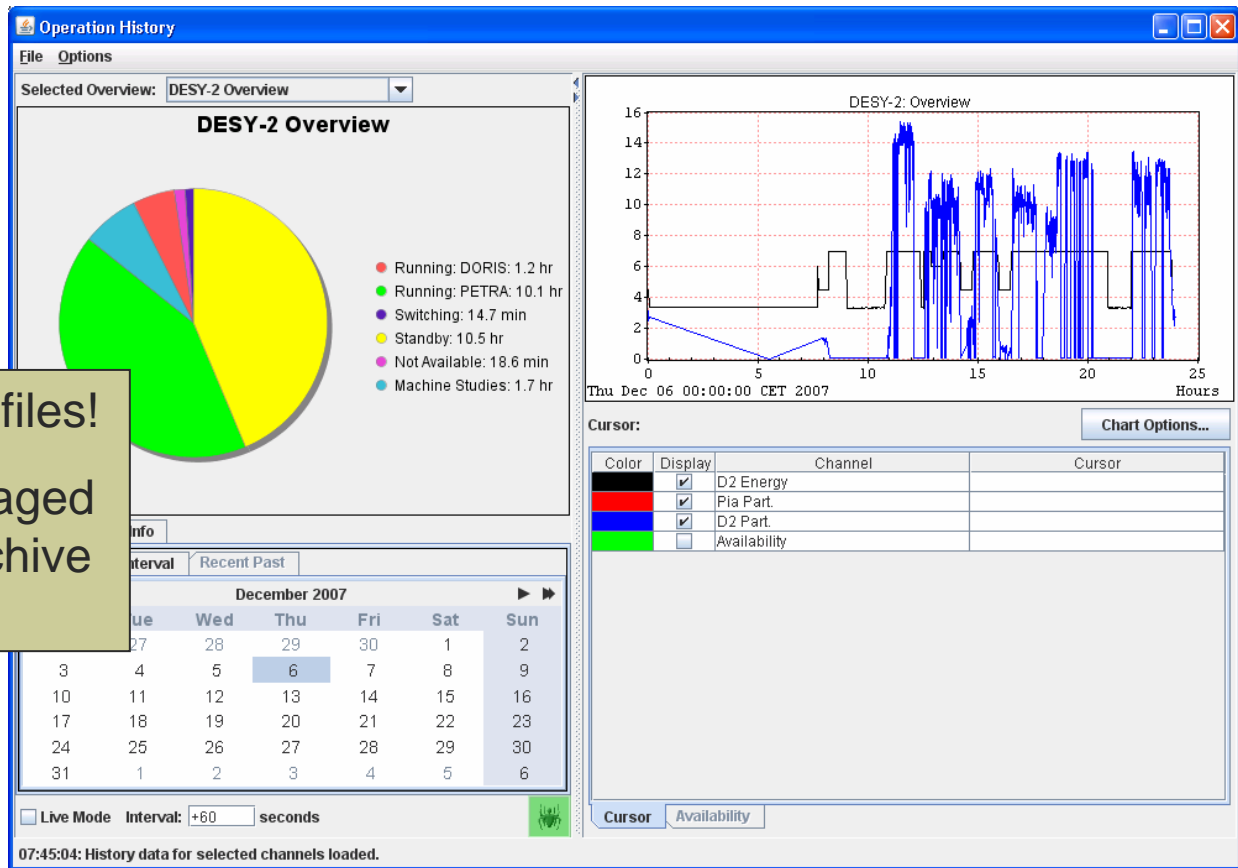
Require NO startup files!
Configuration
Management at the
central archive server !



Central Services

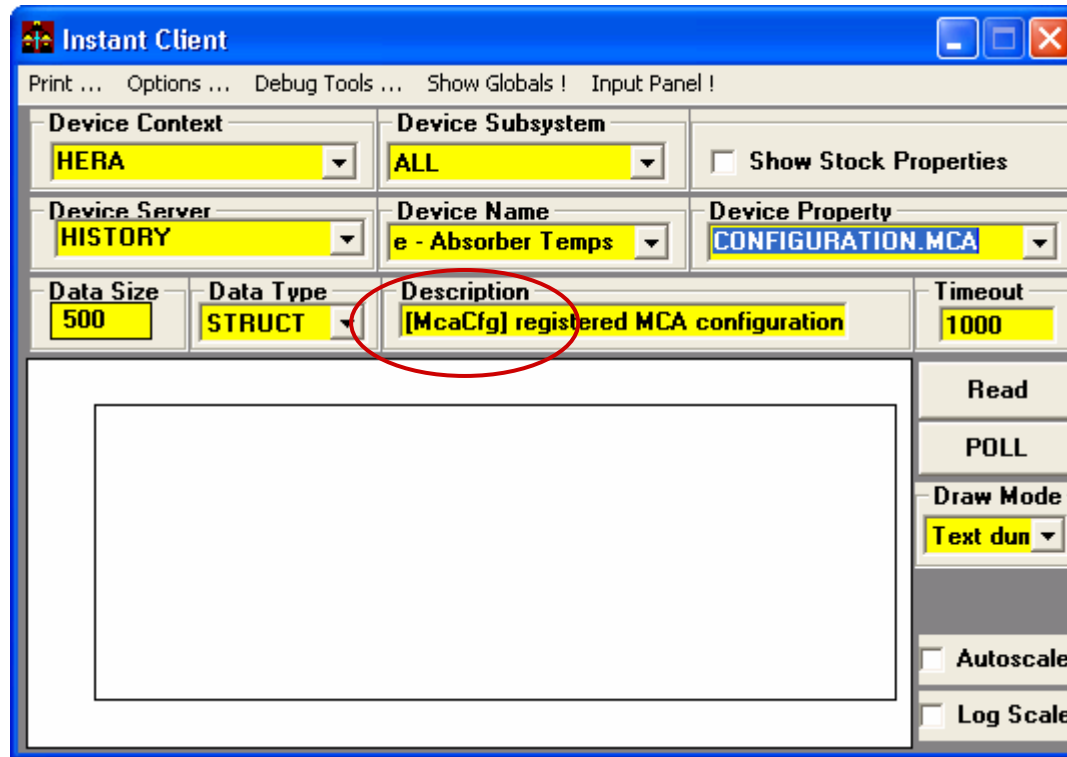
Operation History :

Still uses startup files!
Will also be managed by the central archive server !



Instant Client Additions ...

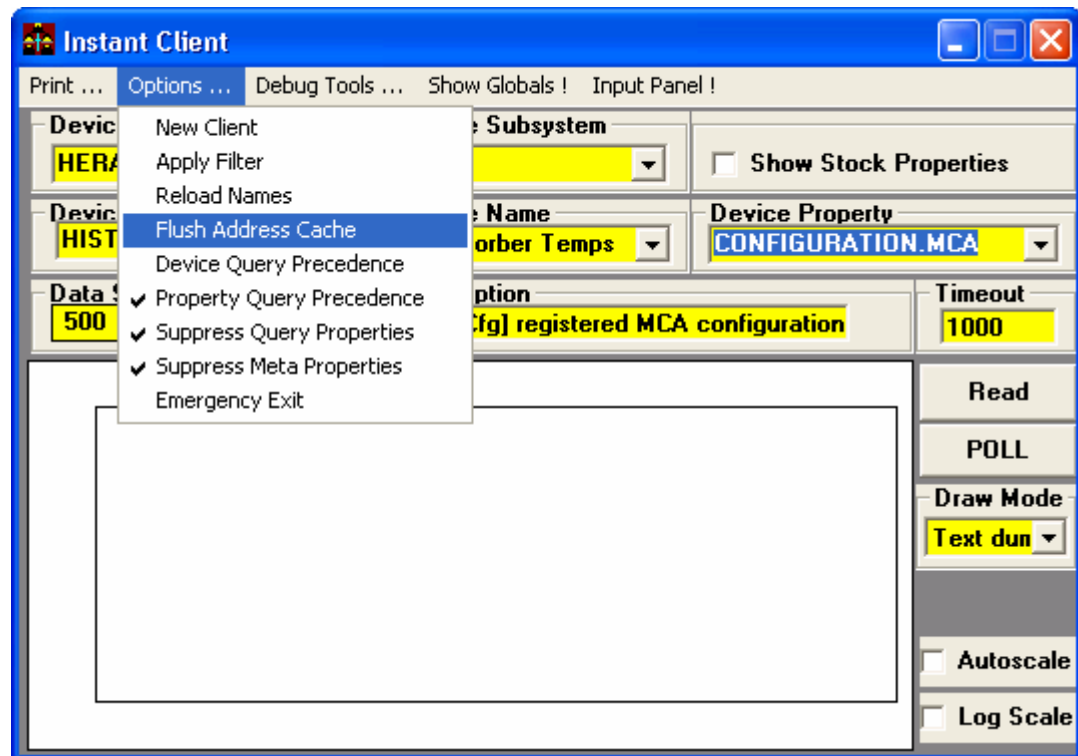
Coming soon to the java Instant Client ...



Structure tags appear in the description !

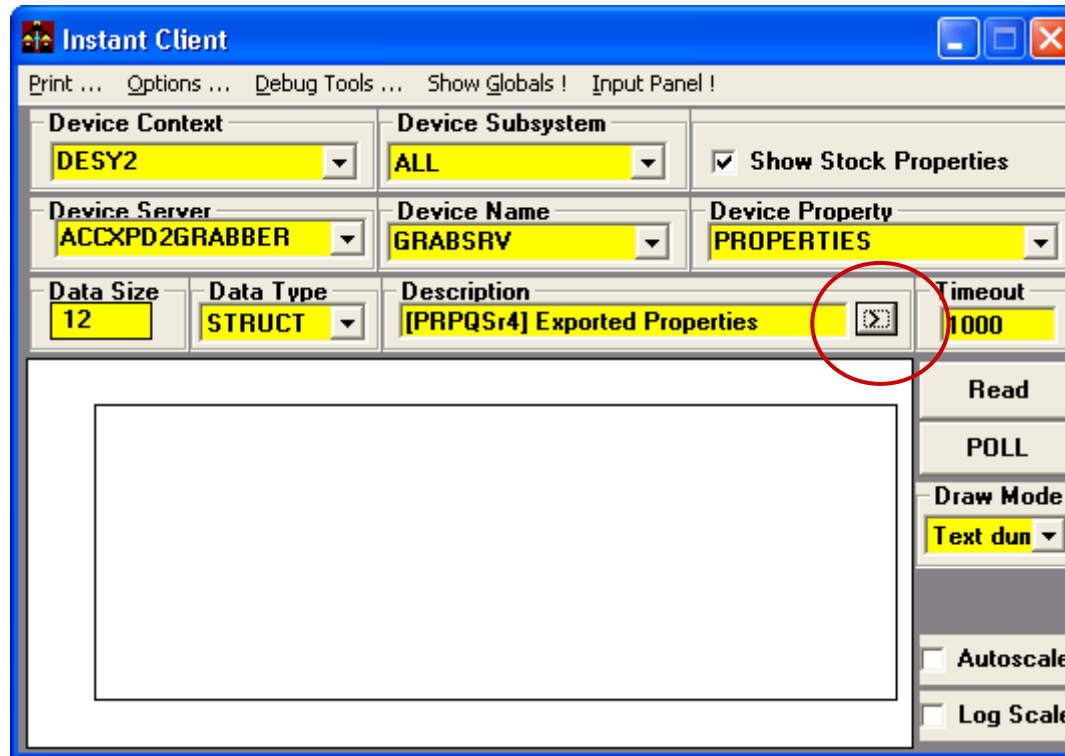
[Instant Client Additions ...]

Flush cache now
“flushes” the
recent structure
registry !



[Instant Client Additions ...]

Toggle
'button' for
overloaded
properties !



Instant Client Additions ...

Attempt to respect the REGISTERED (!) input data type !

