## EIL Linux Client Agent Update 2011-01-17

* Reboot command:
  + As of 2010-12-22, Linux agent has had reboot functionality
    - *Can accept “Reboot” request from CCMS via steward*
    - *steward hands command to dispatcher*
    - *dispatcher executes a platform specific reboot command*
  + In the three weeks since, additional functionality has been added:
    - *“Reboot” scriptlet for RHEL, SUSE, Ubuntu, CentOS, Debian, etc. (distributions with more “full” environments) now have logic that prevents them from reaching a dead-lock reboot state*
    - *Reboot checks for race conditions and will sleep the steward (kill the daemon, schedule it for restart)*
  + Consume update:
    - *Update status was not returned upon completion previously, this is being added now*
    - *gSOAP structures were built in November in anticipation of this need, but had yet to be used*
* TCP Diagnose command:
  + -
  + -
  + -
* NMSA wrapper service:
  + -
  + -
* Build Environment:
  + -
  + -
  + -
  + -