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PILOT UPDATE

Pilot 1 v 72.6 and 72.7

- **Smaller updates not presented in ADC Weekly**
- 72.6
 - Released on March 8
 - Memory monitoring update
 - Missing platform added
 - Event service updates
 - Avoiding import of mpi4py in non-MPI mode
 - Avoiding sending SIGTERM to process group
 - Time-out function update
 - P. Nilsson, W. Guan
- 72.7
 - Released as HOTFIX on March 19
 - Production pilot version no longer using rucio API for stage-in/out in rucio mover
 - API based stage-in/out considered as test code for now
 - M. Lassnig

Pilot 1 v 72.8

- Simplification of the PoolFileCatalog
 - Removal of LFN from PFC
 - Problem with derivations when having many input files
 - Discussed in <https://its.cern.ch/jira/browse/ATEAM-448>
 - Requested by R. Walker et al
- Memory monitor setup
 - Added missing platform string for Nordugrid
 - Requested by D. Cameron
- GFAL-copy update
 - Support of dynafed+cloud ddm endpoint was added
- More accurate time HH:MM calculation for proxy validation command "grid-proxy-info -exists -valid HH:MM"
 - Previous version failed on short time limits
- Event service update
 - Now using different message server after Prefetcher restart (in case previous instance not killed properly)
 - Note: problem fixed properly by adding session id to subprocess.Popen command to allow for killing entire process group with os.killpg()
 - This fix was also applied for non-event service case

PanDA Pilot v 72.8

- Contributions from A. Bogdanchikov, N. Magini, P. Nilsson
- To be released asap