

Time limits normalisation in VO ID Cards

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- Current options:
 - Max time of job execution (minutes)
 - Job wall clock time limit (minutes)
- No normalization
 - These values do not provide complete information to site administrators to configure the time limits of their queues
 - VO manager may need more flexibility to better specify the requirements of the VO

- Change the units for the time limit values to (minutes * HEP_SPEC06)
 - Max time of job execution (minutes * HEP_SPEC06)
 - Job wall clock time limit (minutes * HEP_SPEC06)
- Tune the time limits based on the computations expected for the job.
 - Site managers to use these values and scale them with the CPUs available in their clusters.
 - VO should not expect a fine grained scaling of these values in heterogeneous clusters, depending on the features of the batch system site managers may use the WN with lowest HEP_SPEC value as a reference for the scaling.

- After the switch to normalized time units, VOs will be able to adjust their requirements accordingly.
- In the meanwhile the Operations Portal will apply a standard conversion factor to all the existing values
 - $[\text{new value}] = [\text{current value}] * [\text{average HEP_SPEC/core of EGI infrastructure}]$
 - To have meaningful data in the VO ID Cards waiting for VO Managers to update the ID Cards.