

ORNL Titan: Analysis of Weak Scalability  
**Executable:** Synapse emulating Gromacs simulations of BPTI protein with #atoms  
**Configuration:** 1 Executor; Orte; OpenMPI commit #  
**Workload:** ws\_syn\_titan\_4096\_32\_131072\_60\_8.0: **4096 tasks**; ?? cores/task; 131120 cores;  $\approx$ ??s/task  
**Measures:** Timestamps of **units**

