



Job Schedulers & Queuing Systems Tested *

Release 2020 R2

Tested Third-Party Job Schedulers/Commercial Batch-Queuing Systems to integrate a Windows Client with a Linux server or diversified/cluster high performance capacity (HPC) environment.

Supported Job Schedulers & Queuing Systems	Linux & Windows Queuing System Version	Ansys CFX	Ansys Exalto	Ansys Forte	Ansys Fluent	Ansys HFSS	Ansys Icepak	Ansys Maxwell	Ansys Mechanical	Ansys Mechanical APDL	Ansys Pharos	Ansys Polyflow	Ansys Q3D Extractor	Ansys RaptorH & RaptorX	Ansys Siwave	Ansys Twin Builder	Ansys OPTIS HPC	Ansys VeloceRF
Altair PBS Professional	PBS 18.2 (Linux)	✓ ¹			✓ ^{1,2}		✓ ¹		✓ ¹	✓ ¹		✓ ¹						
	PBS 19.2 (Linux)		✓ ²			✓ ²		✓ ²	✓ ¹	✓ ¹	✓ ²		✓ ²	✓ ²	✓ ²		✓ ²	✓ ²
ANSYS RSM Cluster (ARC)	20.2 (Linux)	✓ ¹		✓ ¹	✓ ¹		✓ ¹		✓ ¹	✓ ¹		✓ ¹						
	20.2 (Windows)	✓ ¹		✓ ¹	✓ ¹		✓ ¹		✓ ¹	✓ ¹		✓ ¹					✓ ³	
Platform Load Sharing Facility (LSF)	LSF 10.1 (Linux)	✓ ¹	✓ ²		✓ ^{1,2}	✓ ²	✓ ¹	✓ ²	✓ ¹	✓ ¹	✓ ²	✓ ¹	✓ ²	✓ ²	✓ ²		✓ ²	✓ ²
SLURM	19.0 (Linux)	✓ ¹			✓ ¹		✓ ¹		✓ ¹	✓ ¹		✓ ¹					✓ ²	
Univa Grid Engine	Univa 8.6 (Linux)	✓ ¹	✓ ²	✓ ^{1,2}	✓ ^{1,2}	✓ ²	✓ ¹	✓ ²	✓ ¹	✓ ¹	✓ ²	✓ ¹	✓ ²	✓ ²	✓ ²			✓ ²
Windows HPC Server Job Scheduler	HPC 2016 (Windows Server 2016)	✓ ²		✓ ¹	✓ ^{1,2}	✓ ²	✓ ^{1,2}	✓ ²	✓ ¹	✓ ¹		✓ ¹	✓ ²		✓ ²	✓ ²	✓ ²	

* Note: Job schedulers do not support all versions of Linux and Windows. Confirm with the vendor that the job scheduler is compatible with your chosen operating system.

- ✓ Tested on Workload Manager/Job Scheduler
- 1 Tested via ANSYS Remote Solve Manager with Workbench
- 2 Tested without ANSYS Remote Solve Manager or Workbench
- 3 Tested via ANSYS Remote Solve Manager