



## Job Schedulers & Queuing Systems Support \*

### Release 19.0

\* 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.

Linux & Windows Queuing System Version		ANSYS CFX	ANSYS Forte	ANSYS EKM <sup>4</sup>	ANSYS Fluent	ANSYS HFSS	ANSYS Icepak	ANSYS Maxwell	ANSYS Mechanical	ANSYS Mechanical APDL	ANSYS Q3D Extractor	ANSYS Polyflow	ANSYS Simplorer	ANSYS Siwave	ANSYS Workbench <sup>4</sup>
Altair PBS Professional	PBS 13.0 (Linux)	✓ <sup>2</sup>		✓ <sup>2</sup>	✓ <sup>2,3</sup>	✓ <sup>3</sup>	✓ <sup>2</sup>	✓ <sup>3</sup>	✓ <sup>2</sup>	✓ <sup>2</sup>	✓ <sup>3</sup>	✓ <sup>2</sup>		✓ <sup>3</sup>	✓ <sup>2</sup>
	PBS 13.1 (Linux)								✓ <sup>2</sup>	✓ <sup>2</sup>					
Adaptive Computing TORQUE	Torque 6.1 with Moab 9.1 (Linux)	✓ <sup>2</sup>		✓ <sup>2</sup>	✓ <sup>2</sup>		✓ <sup>2</sup>		✓ <sup>2</sup>	✓ <sup>2</sup>		✓ <sup>2</sup>			✓ <sup>2</sup>
ANSYS RSM Cluster (ARC)	19.0 (Linux)	✓ <sup>2</sup>		✓ <sup>2</sup>	✓ <sup>2</sup>		✓ <sup>2</sup>		✓ <sup>2</sup>	✓ <sup>2</sup>		✓ <sup>2</sup>			✓ <sup>2</sup>
	19.0 (Windows)	✓ <sup>2</sup>		✓ <sup>2</sup>	✓ <sup>2</sup>		✓ <sup>2</sup>		✓ <sup>2</sup>	✓ <sup>2</sup>		✓ <sup>2</sup>			✓ <sup>2</sup>
Platform Load Sharing Facility (LSF)	LSF 10.1 (Linux)	✓ <sup>2</sup>		✓ <sup>2</sup>	✓ <sup>2,3</sup>	✓ <sup>3</sup>	✓ <sup>2</sup>	✓ <sup>3</sup>	✓ <sup>2</sup>	✓ <sup>2</sup>	✓ <sup>3</sup>	✓ <sup>2</sup>		✓ <sup>3</sup>	✓ <sup>2</sup>
Univa Grid Engine	Univa 8.3 (Linux)			✓ <sup>1,2</sup>											
	Univa 8.4 (Linux)	✓ <sup>2</sup>	✓ <sup>3</sup>		✓ <sup>2,3</sup>	✓ <sup>3</sup>	✓ <sup>2</sup>	✓ <sup>3</sup>	✓ <sup>2</sup>	✓ <sup>2</sup>	✓ <sup>3</sup>	✓ <sup>2</sup>		✓ <sup>3</sup>	✓ <sup>2</sup>
Windows HPC Server 2012 Job Scheduler	HPC 2012 R2 (Windows)	✓ <sup>2,3</sup>		✓ <sup>1,2</sup>	✓ <sup>2,3</sup>	✓ <sup>3</sup>	✓ <sup>2,3</sup>	✓ <sup>3</sup>	✓ <sup>2</sup>	✓ <sup>2</sup>	✓ <sup>3</sup>	✓ <sup>2</sup>	✓ <sup>3</sup>	✓ <sup>3</sup>	✓ <sup>2</sup>

- ✓ Tested on Workload Manager/Job Scheduler
- 1 Tested via ANSYS Remote Solve Manager
- 2 Tested via ANSYS Remote Solve Manager with Workbench
- 3 Tested using queuing system without ANSYS Remote Solve Manager
- 4 Used in conjunction with RSM for solver functionality and when performing design point and/or product updates.