



## Job Schedulers & Queuing Systems Support \*

Release 18.0

\* 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.

		ANSYS CFX	ANSYS Chemkin & Forte	ANSYS EKM	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>	
Workload Managers / Job Schedulers		Queuing System Linux Version	Queuing System Windows Version													
	Workload Managers / Job Schedulers	Altair PBS Professional	PBS 12.1 <sup>1,3</sup>		✓ <sup>1</sup>	✓ <sup>2,3</sup>		✓ <sup>2</sup>		✓ <sup>2</sup>	✓ <sup>2</sup>		✓ <sup>2</sup>			✓ <sup>2</sup>
PBS 13.0					✓ <sup>2,3</sup>	✓ <sup>3</sup>		✓ <sup>3</sup>			✓ <sup>3</sup>			✓ <sup>3</sup>		
Adaptive Computing TORQUE		Torque 5.1					✓ <sup>3</sup>		✓ <sup>3</sup>			✓ <sup>3</sup>			✓ <sup>3</sup>	
		Torque 4.2 with Moab 7.2 <sup>1,2,3,4</sup>	✓ <sup>2</sup>		✓ <sup>1</sup>	✓ <sup>2</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>
ANSYS RSM Cluster (ARC)		18.0 <sup>5</sup>	18.0 <sup>5</sup>	✓ <sup>2</sup>		✓ <sup>1</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 9.1 <sup>1,2,3</sup>		✓ <sup>2</sup>	✓ <sup>1</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>2</sup>
								✓ <sup>2</sup>								
Univa Grid Engine		Univa 8.1 <sup>1,2,3</sup>		✓ <sup>2</sup>	✓ <sup>1</sup>	✓ <sup>2,3</sup>				✓ <sup>2</sup>	✓ <sup>2</sup>		✓ <sup>2</sup>			✓ <sup>2</sup>
		Univa 8.3 <sup>1,2,3</sup>			✓											
		Univa 8.4 <sup>1,2,3</sup>		✓			✓ <sup>3</sup>	✓ <sup>2</sup>	✓ <sup>3</sup>	✓ <sup>2</sup>	✓ <sup>2</sup>	✓ <sup>3</sup>			✓ <sup>3</sup>	✓ <sup>2</sup>
Windows HPC Server 2008 Job Scheduler		HPC 2008 R2	✓ <sup>2,3</sup>		✓ <sup>1</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	✓ <sup>2,3</sup>		✓ <sup>1</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>	

### Queuing Systems Version Footnotes:

- 1 Tested on RedHat Enterprise Linux 6
- 2 Tested on RedHat Enterprise Linux 7
- 3 Tested on SuSE Enterprise Server 11
- 4 Tested on SuSE Enterprise Server 12
- 5 Tested on Windows and Linux (SLES, RHEL) versions supported by ANSYS.

### Product Footnotes:

- ✓ Tested on Workload Manager/Job Scheduler
- 1 Tested via ANSYS Remote Solve Manager
- 2 Tested via ANSYS Remote Solve Manager with Workbench
- 3 Can use 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.