



Job Schedulers & Queuing Systems Support *

Release 18.1

* 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 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 ⁴
Altair PBS Professional	PBS 12.1 (Linux)	✓ ²		✓ ¹	✓ ^{2,3}		✓ ²		✓ ²	✓ ²		✓ ²			✓ ²
	PBS 13.0 (Linux)				✓ ^{2,3}	✓ ³		✓ ³			✓ ³			✓ ³	
Adaptive Computing TORQUE	Torque 5.1 (Linux)					✓ ³		✓ ³			✓ ³			✓ ³	
	Torque 4.2 with Moab 7.2 (Linux)	✓ ²		✓ ¹	✓ ²	✓ ³	✓ ²	✓ ³	✓ ²	✓ ²	✓ ³	✓ ²		✓ ³	✓ ²
ANSYS RSM Cluster (ARC)	18.1 (Linux)	✓ ²		✓ ¹	✓ ²		✓ ²		✓ ²	✓ ²		✓ ²			✓ ²
	18.1 (Windows)	✓ ²		✓ ¹	✓ ²		✓ ²		✓ ²	✓ ²		✓ ²			✓ ²
Platform Load Sharing Facility (LSF)	LSF 10.1 (Linux)	✓ ²		✓ ¹	✓ ^{2,3}	✓ ³	✓ ^{2,3}	✓ ³	✓ ²	✓ ²	✓ ³	✓ ²		✓ ³	✓ ²
	LSF 10.1 (Windows)				✓ ^{2,3}		✓ ²								
Univa Grid Engine	Univa 8.1 (Linux)	✓ ²		✓ ¹	✓ ^{2,3}							✓ ²			✓ ²
	Univa 8.3 (Linux)		✓ ³												
	Univa 8.4 (Linux)	✓ ²			✓ ^{2,3}	✓ ³	✓ ²	✓ ³	✓ ²	✓ ²	✓ ³			✓ ³	✓ ²
Windows HPC Server 2012 Job Scheduler	HPC2012 R2 (Windows)	✓ ^{2,3}		✓ ¹	✓ ^{2,3}	✓ ³	✓ ²	✓ ³	✓ ²	✓ ²	✓ ³	✓ ²	✓ ³	✓ ³	✓ ²

✓ 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.