



Job Schedulers & Queuing Systems Tested *

Release 19.1

* 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.

Supported Job Schedulers & Queuing Systems	Linux & Windows Queuing System Version	ANSYS CFX	ANSYS Forte	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 13.0 (Linux)	✓ ²		✓ ²	✓ ³	✓ ²	✓ ³	✓ ²	✓ ²	✓ ³	✓ ²		✓ ³	✓ ²
	PBS 13.1 (Linux)			✓ ³				✓ ²	✓ ²		✓ ²			
Adaptive Computing TORQUE	Torque 6.1 with Moab 9.1 (Linux)	✓ ²		✓ ²		✓ ²		✓ ²	✓ ²		✓ ²			✓ ²
ANSYS RSM Cluster (ARC)	19.1 (Linux)	✓ ²		✓ ²		✓ ²		✓ ²	✓ ²		✓ ²			✓ ²
	19.1 (Windows)	✓ ²		✓ ²	✓ ³	✓ ²	✓ ³	✓ ²	✓ ²	✓ ³	✓ ²		✓ ³	✓ ²
Platform Load Sharing Facility (LSF)	LSF 10.1 (Linux)	✓ ²		✓ ³		✓ ²		✓ ²	✓ ²		✓ ²			✓ ²
Univa Grid Engine	Univa 8.4 (Linux)		✓ ³		✓ ³		✓ ³			✓ ³			✓ ³	✓ ²
	Univa 8.5 (Linux)	✓ ²	✓ ³	✓ ^{2,3}		✓ ²		✓ ²	✓ ²		✓ ²			✓ ²
Windows HPC Server Job Scheduler	HPC 2012 R2	✓ ^{2,3}		✓ ^{2,3}	✓ ³	✓ ^{2,3}	✓ ³	✓ ²	✓ ²	✓ ³	✓ ²	✓ ³	✓ ³	✓ ²
	HPC 2016	✓ ^{2,3}		✓ ^{2,3}	✓ ³	✓ ²	✓ ³			✓ 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.