



Job Schedulers & Queuing Systems Tested *

Release 2021 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	CFX	Exalto	Forte	Fluent	HFSS	Icepak	Lumerical	Maxwell	Mechanical	Mechanical APDL	Pharos	Polyflow	Q3D Extractor	RaptorH & RaptorX	Siwave	Speos HPC	Twin Builder	VeloceRF	
Altair PBS Professional	PBS 19.2 (Linux)	✓ ¹	✓ ²		✓ ¹		✓ ^{1,2}			✓ ¹	✓ ¹	✓ ²	✓ ¹		✓ ²		✓ ²		✓ ²	
	PBS 19.2 (Windows)						✓ ²													
	PBS 2020.1 (Linux)				✓ ²	✓ ²			✓ ²					✓ ²		✓ ²	✓ ²			
ANSYS RSM Cluster (ARC)	21.2 (Linux)	✓ ¹		✓ ¹	✓ ¹		✓ ¹			✓ ¹	✓ ¹		✓ ¹							
	21.2 (Windows)	✓ ¹		✓ ¹	✓ ¹		✓ ¹			✓ ¹	✓ ¹		✓ ¹						✓ ³	
IBM® Spectrum LSF	10.1 (Linux)	✓ ¹	✓ ²		✓ ^{1,2}	✓ ²	✓ ^{1,2}	✓ ²	✓ ²	✓ ¹	✓ ¹	✓ ²	✓ ¹	✓ ²	✓ ²	✓ ²	✓ ²		✓ ²	
	10.1 (Windows)						✓ ²													
SLURM	2011.3 (Linux)	✓ ¹		✓ ²	✓ ^{1,2}	✓ ²	✓ ¹	✓ ²	✓ ²	✓ ¹	✓ ¹		✓ ¹	✓ ²		✓ ²	✓ ²			
	2011.7 (Linux)	✓ ²																		
Univa Grid Engine	Univa 8.6 (Linux)	✓ ¹	✓ ²	✓ ^{1,2}	✓ ^{1,2}	✓ ²	✓ ^{1,2}	✓ ²	✓ ²	✓ ¹	✓ ¹	✓ ²	✓ ¹	✓ ²	✓ ²	✓ ²			✓ ²	
	Univa 8.6 (Windows)						✓ ²													
Windows HPC Server Job Scheduler	HPC 2016 (Windows Server 2016)	✓ ¹			✓ ^{1,2}	✓ ²	✓ ^{1,2}	✓ ²	✓ ²	✓ ¹	✓ ¹		✓ ¹	✓ ²		✓ ²	✓ ²	✓ ²	✓ ²	
	HPC 2019 (Windows Server 2019)	✓ ^{1,3}			✓ ¹	✓ ²	✓ ¹		✓ ²	✓ ¹	✓ ¹		✓ ¹	✓ ²		✓ 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