



Job Schedulers & Queuing Systems Tested *

Release 2021 R1

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		✓ ^{1,2}		✓ ^{1,2}			✓ ¹	✓ ¹	✓ ²	✓ ¹		✓ ²		✓ ²		✓ ²
ANSYS RSM Cluster (ARC)	21.1 (Linux)	✓ ¹		✓ ¹	✓ ¹		✓ ¹			✓ ¹	✓ ¹		✓ ¹						
	21.1 (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
SLURM	20.0 (Linux)	✓ ¹		✓ ²	✓ ¹		✓ ¹	✓ ²		✓ ¹	✓ ¹		✓ ¹				✓ 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
Windows HPC Server Job Scheduler	HPC 2016 (Windows Server 2016)	✓ ^{2,3}			✓ ^{1,2}	✓ ²	✓ ²	✓ ²	✓ ²	✓ ¹	✓ ¹		✓ ¹	✓ ²		✓ ²	✓ ²	✓ ²	
	HPC 2019 (Windows Server 2019)	✓ ³			✓ ^{1,2}	✓ ²	✓ ¹		✓ ²	✓ ¹	✓ ¹		✓ ¹	✓ 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