



Job Schedulers & Queuing Systems Tested *

Release 2022 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 / RaptorQu / RaptorX	Siwave	Speos HPC	Twin Builder	VeloceRF			
Altair PBS Professional	PBS 19.2 (Linux)			✓ ²								✓ ¹	✓ ²	✓ ¹		✓ ²					✓ ²		
	PBS 2021.1 (Linux)		✓ ¹			✓ ^{1,2}	✓ ²	✓ ^{1,2}		✓ ²	✓ ¹				✓ ²		✓ ²	✓ ²					
ANSYS RSM Cluster (ARC)	22.2 (Linux)		✓ ¹		✓ ¹	✓ ¹		✓ ¹			✓ ¹	✓ ¹		✓ ¹									
	22.2 (Windows)		✓ ¹		✓ ¹	✓ ¹		✓ ¹			✓ ¹	✓ ¹		✓ ¹									
IBM® Spectrum LSF	10.1 (Linux)		✓ ¹	✓ ²		✓ ^{1,2}	✓ ²	✓ ^{1,2}		✓ ²	✓ ¹		✓ ²	✓ ¹	✓ ²	✓ ²	✓ ²	✓ ²			✓ ²		
	10.1 (Windows)							✓ ²	✓ ²														
SLURM	19.05 (Linux)																					✓ ²	
	20.0 (Linux)																					✓ ²	
	20.11 (Linux)			✓ ²	✓ ²		✓ ²		✓ ²	✓ ²			✓ ²		✓ ²	✓ ²	✓ ²	✓ ²	✓ ²			✓ ²	
	21.08 (Linux)		✓ ¹			✓ ^{1,2}		✓ ^{1,2}			✓ ¹	✓ ^{1,2}		✓ ¹								✓ ²	
Univa Grid Engine	Univa 8.6 (Linux)			✓ ²	✓ ²	✓ ^{1,2}	✓ ²			✓ ²			✓ ²		✓ ²	✓ ²	✓ ²					✓ ²	
	Univa 8.6 (Windows)								✓ ²														
	Univa 8.7 (Linux)		✓ ¹		✓ ¹			✓ ^{1,2}			✓ ¹	✓ ¹		✓ ¹									
	Univa 8.7 (Windows)							✓ ²															
Windows HPC Server Job Scheduler	HPC 2016 (Windows Server 2016)		✓ ^{1,2}			✓ ²		✓ ^{1,2}	✓ ²		✓ ¹	✓ ²		✓ ¹								✓ ²	
	HPC 2019 (Windows Server 2019)		✓ ^{1,2}			✓ ^{1,2}	✓ ²	✓ ^{1,2}	✓ ²	✓ ²	✓ ¹	✓ ^{1,2}		✓ 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