



# Support for job schedulers and queuing systems integrated with distributed HPC computing \*

Release 2024 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	CFX	Exalto	Fluent	Forte	HFSS, HFSS 3D Layout	Icepak	Lumerical	Maxwell	Mechanical	Mechanical APDL	Polyflow	Q3D Extractor	RaptorH, RaptorQu, RaptorX	Slwave	Speos HPC	Twin Builder	VeloceRF
Altair PBS Professional	Linux	2022.1.2	2022.1.3	2022.1.2		2022.1.3	2021.1.2		2022.1.3	2022.1.2	2022.1.2	2022.1.2	2022.1.3	2022.1.3	2022.1.3	2022.1.3		2022.1.3
ANSYS RSM Cluster (ARC)	Linux	24.2		24.2	24.2		24.2			24.2	24.2	24.2						
	Windows	24.2		24.2	24.2		24.2			24.2	24.2	24.2				24.2		
IBM® Spectrum LSF	Linux	10.1.0.13	10.1.0	10.1.14 10.1.0.13		10.1.12	10.1.0.13		10.1.12	10.1.14		10.1.0.13	10.1.12	10.1.0	10.1.12	10.1.0.13		10.1.0
	Windows							10.1.11										
SLURM	Linux	23.02.7	23.11.2 23.02.5	23.11.2 23.02	23.02.6	23.02.5	23.11.2 23.02.5	22.05	23.02.5	23.11.2	23.11.2 23.02.6	23.11.2	23.02.5	23.11.2 23.02.5	23.02.5	23.02.4		23.11.2 23.02.5
Altair Grid Engine	Linux	23.1.1	23.1.1 (8.8.1)	23.1.1 (8.8.1)	23.1.1 (8.8.1)	23.1.1 (8.8.1)	23.1.1 (8.8.1)	8.7.0	23.1.1 (8.8.1)	23.1.1 (8.8.1)	23.1.1 (8.8.1)		23.1.1 (8.8.1)	23.1.1 (8.8.1)	23.1.1 (8.8.1)			23.1.1 (8.8.1)
	Windows							8.6.0										
Windows HPC Server Job Scheduler	HPC 2019 (Windows Server 2019)	Update 1		Update 1 Update 2		Update 1	Update 2	Update 1	Update 1	Update 1	Update 1		Update 1		Update 1	Update 1 Update 2	Update 1	
	HPC 2019 (Windows Server 2022)	Update 1														Update 2		

\* Support for job scheduler / queuing systems integrated with distributed HPC computing. Versions tested are shown.

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.