



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

Release 2023 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	CFX	Exalto	Forte	Fluent	HFSS	Icepak	Lumerical	Maxwell	Mechanical	Mechanical APDL	Pharos	Polyflow	Q3D Extractor	RaptorH, RaptorQu, RaptorX	Slwave	Speos HPC	Twin Builder	VeloceRF	
Altair PBS Professional	Linux	2021.1.1	19.2		2021.1.1	2021.1.1	2021.1 2021.1.1		2021.1.1	2021.1.1	2021.1.1	19.2	2021.1.1	2021.1.1	19.2	2021.1.1			19.2	
	Windows						2021.1													
ANSYS RSM Cluster (ARC)	Linux	23.1		23.1	23.1		23.1			23.1	23.1		23.1							
	Windows	23.1		23.1	23.1		23.1			23.1	23.1		23.1				23.1			
IBM® Spectrum LSF	Linux	10.1.0.11	10.1		10.1.0.12	10.1.0.12	10.1.0.11 10.1.11		10.1.0.12	10.1.12		10.1	10.1.0.11	10.1.0.12	10.1	10.1.0.12	10.1.12			10.1
	Windows						10.1.11	10.1.11												
SLURM	Linux	22.05	20.11 21.08		21.08.5 22.05	20.11.3	21.08.5 22.05	20.11.3	20.11.3	22.05	22.05	20.11 21.08	22.05	20.11.3	20.11 21.08	20.11.3	20.11.3 22.05			20.11 21.08
	Windows						21.08.5													
Univa Grid Engine	Linux	8.7.0	8.6.0 8.7.0	8.7.0	8.6.1 8.7.0	8.6.1	8.7.0		8.6.1	8.7.0	8.7.0	8.6.0 8.7.0	8.7.0	8.6.1	8.6.0 8.7.0	8.6.1				8.7.0
	Windows						8.7.0	8.6.0												
Windows HPC Server Job Scheduler	HPC 2019 (Windows Server 2019)	Update 1			Update 1	Update 1	Update 1	Update 1	Update 1	Update 1			Update 1	Update 1		Update 1	Update 1	Update 1		

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 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.