



Message Passing Interface Support for Parallel Computing

Release 2021 R2

	Mechanical APDL	HFSS, Maxwell, Q3D Extractor, & Siwave	Fluent*/CFX**	Forte	LS-DYNA, LS-OPT, LS-PrePost, & LS-TaSC	Lumerical	RedHawk	Speos
Windows 10	Intel MPI 19.9.311	Intel MPI 18.3.210	*Intel MPI 19.8.254 * **Intel MPI 18.3.210	Intel MPI 18.3.210	Intel MPI 2017.2.187	Intel MPI 19.10		Intel MPI 19.8.254
	MS MPI 10.1	MS MPI 10.0	*MS MPI 10.0		MS MPI 10.0	MS MPI 10.1		MS MPI 10.0 MS MPI 10.1
Windows Server ¹		Intel MPI 18.3.210		Intel MPI 18.3.210		Intel MPI 19.10		Intel MPI 19.8.254
	MS HPC Packs 2016 & 2019		* **MS HPC Packs 2016 & 2019					MS HPC Packs 2016 & 2019
Linux	Intel MPI 18.3.222	Intel MPI 18.3.222	* **Intel MPI 18.3.222	Intel MPI 18.3.222	Intel MPI 18.3.222	Intel MPI 19.10		Intel MPI 18.3.222 Intel MPI 18.4.274
	Open MPI 4.0.5		**Open MPI 3.1.2 *Open MPI 4.0.5		Open MPI 4.0.0	Open MPI 3.1.4	Open MPI 1.64	Open MPI 4.0.5

1. When using Microsoft HPC Pack:
 Windows Server 2016 should be used with HPC Pack 2016 Update 3
 Windows Server 2019 should be used with HPC Pack 2019
 Version 2016 installs MS MPI 10.0
 Version 2019 installs MS MPI 10.1