



Message Passing Interface Support for Parallel Computing
Release 2026 R1

Axioms

When using Microsoft HPC Pack, Windows Server 2019 should be used with HPC Pack 2019.
Some products may fail to start on some RHEL 8.6 systems due to an incompatibility of Intel MPI with specific Linux kernel versions.

	Ansys Forming	Autodyn / Explicit Dynamics	CFX	nCode DesignLife	Mechanical ¹	Mechanical APDL	HFSS, Maxwell, Q3D Extractor, SIwave, HFSS 3D Layout, & Icepak	Fluent / System Coupling	Polyflow	Forte	LS-DYNA, LS-OPT, LS-PrePost, & LS-TaSC ²	Lumerical	EnSight ³	Speos
Windows 11														
Intel MPI version(s):	2019.6 2018.3	2021.14.2	2021.8	2021.16.1	2021.16.1	2021.16.1	2021.8 2018.3	2021.8	2021.14.2	2021.16.1 2018.3	2019.6 2018.3	2021.17	2021.8	2021.8
MS MPI version(s):	10.1	10.1	10.1			10.1	10.0	10.1**			10.1	10.1		10.1
Windows Server														
Intel MPI version(s):	2019.6	2021.14.2	2021.8	2021.16.1	2021.16.1	2021.16.1	2021.8 2018.3		2021.14.2		2019.6 2018.3	2021.17	2021.8	2021.8
MS HPC Packs		2019*	2019*			2019*	2019*	2019*			2019*			2019***
Linux														
Intel MPI version(s):	2018.3	2021.14.2	2021.14.2	2021.16.1	2021.16.1	2021.16.1	2021.8 2018.3	2021.14.2	2021.14.2	2021.16.1 2018.3	2021.13 2018.3	2021.17	2021.14 2018.3	2021.16.1
Open MPI version(s):	4.0.5	4.0.5	4.0.5			4.1.8	5.0.8	4.1.8			4.0.5	4.0.5	4.1.8	4.1.8

* installs MS MPI 10.1
** Used as the default MPI when running in shared memory on Windows systems with multiple processor groups.
*** Update 3 on Windows Server 2022
default in **bold**

1 The version of Intel MPI used to process distributed ANSYS MAPDL result files.
2 Validated versions listed; supported versions wider in scope.
3 Support consecutive with Fluent.