Platform Support by Application / Product
Release 2023 R1

Operating Systems (64-bit)		Windows 10 * (Professional, Enterprise & Education)	Windows 11 (Professional, Enterprise & Education)	Windows Server 2019 ** Standard	Windows Server 2022 *** Standard	Red Hat Enterprise 7 (7.8 & 7.9)	Red Hat Enterprise 8 (8.1, 8.2, 8.3, 8.4, 8.5 & 8.6)	SuSE Linux Enterprise Server & Desktop 12 (SP5)	SuSE Linux Enterprise Server & Desktop 15 (SP1, SP2 & SP3)	CentOS 7 (Community Enterprise OS 7.8 & 7.9)	Ubuntu LTS 20.04 (Desktop & Server)	
Digital Mission Engineering Applications	Systems Tool Kit (STK)	✓[1]	✓[1]	✓	✓	✓	✓[2]			✓	✓[3]	1 Education mode exluded
	Orbit Determination Tool Kit (ODTK)	✓[1]	✓[1]	✓	✓	✓	✓[2]			✓	✓[3]	2 version 8.3 and 8.4 excluded 3 support limited to version 18.04
Electronics Applications	EMA3D Cable	✓	✓	✓	✓							
	EMA3D Charge	✓	✓	✓	✓							
	Ansys EMIT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys HFSS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Icepak	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Maxwell	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Motor-CAD	✓	✓	✓	✓							
	Ansys Nuhertz FilterSolutions	✓	✓	✓	✓							
	Ansys PExprt	✓	✓	✓	✓							
	Q3D Extractor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys Savant	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys SIwave	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Embedded Software & Systems / Optical and Acoustics Applications	AVxcelerate Data Preparation	✓	✓									
	AVxcelerate Lighting and Sensors	✓	✓									
	AVxcelerate Sensors Simulator	✓	✓							✓	✓	
	medini analyze	✓	✓									
	OpticsBuilder	✓	✓									Windows 7 SP1 and 8.1 also supported
	OpticStudio	✓	✓									Windows 7 SP1 and 8.1 also supported
	Scade	✓[4]	✓[4]									4 Scade Display & Scade Suite code generators are qualified/certified on Windows 10 using long term service versions (LTSB/LTSC)
	Sound	✓	✓									
	Speos	✓	✓	✓	✓							
	Speos HPC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Speos for NX	✓	✓[5]									5 Specific to versions supported by SIEMENS NX as available at the time of the Speos for NX version
	Twin Builder	✓	✓	✓	✓							

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Fluids Applications											
Ansys BladeModeler	✓	✓	✓	✓	✓[5]	✓[5]	✓[5]	✓[5]	✓[5]	✓[5]	5 Linux support limited to BladeEditor plug-in
Ansys CFD-Post	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Ansys CFX	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Ansys Chemkin	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
EnSight	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Ansys FENSAP-ICE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Fluent	✓	✓	✓	✓	✓	✓[6]	✓	✓	✓	✓	6 Fluent requires Linux kernel 4.18.0-372.26.1 or newer on RHEL 8.6 systems.
Ansys Forte	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Ansys Rocky	✓	✓	✓	✓					✓		
Polyflow	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Ansys TurboGrid	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Ansys Vista TF	✓	✓			✓	✓	✓	✓	✓	✓	
Geometry & Mesh Prep Applications											
Ansys DesignModeler	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Ansys ICEM CFD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Ansys Meshing / Extended Meshing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Ansys SpaceClaim Direct Modeler	✓	✓	✓	✓							
CADNexus CAPRI CAE Gateway	✓	✓	✓	✓							
Materials Applications											
Granta EduPack	✓	✓									
Granta MI Enterprise [7]			✓	✓							7 Also supports Windows Server 2016
Granta MI Pro [7]			✓	✓							7 Also supports Windows Server 2016
Granta Selector	✓	✓									
Photonics Applications											
Lumerical	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

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Semiconductor Applications										
Ansys Clock FX					✓	✓	✓	✓	✓	✓
Ansys Exalto, Pharos, RaptorH, RaptorX, VeloceRF					✓	✓	✓	✓	✓	✓
Ansys PowerArtist					✓	✓	✓	✓	✓	✓
Ansys RedHawk					✓	✓	✓	✓	✓	✓
Ansys RedHawk-SC					✓	✓	✓	✓	✓	✓
Ansys Totem					✓	✓	✓	✓	✓	✓
Simulation Process Platform Applications										
Ansys ACT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ansys DesignXplorer	✓	✓			✓	✓	✓	✓	✓	✓
Ansys Minerva (client)	✓	✓								
Ansys Minerva (server)			✓							
Ansys External Model	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ansys optiSLang	✓	✓			✓	✓	✓	✓	✓	✓
Ansys Remote Solve Manager (RSM)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ansys Viewer	✓	✓	✓	✓						

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Structures Applications											
Additive	✓	✓	✓[8]	✓[8]	✓[8]	✓[8]	✓[8]	✓[8]	✓[8]	✓[8]	8 Workbench only
Ansys AQWA	✓	✓	✓	✓	✓[9]	✓[9]	✓[9]		✓[9]	✓[9]	9 Solver only
Autodyn	✓	✓	✓	✓	✓[9]	✓[9]	✓[9]	✓[9]	✓[9]	✓[9]	9 Solver only
Ansys Composite Cure Simulation	✓	✓									
Ansys Composite PrepPost	✓	✓	✓	✓	✓	✓			✓	✓	
Ansys Explicit STR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
LS-DYNA	✓	✓	✓	✓	✓[9]	✓[9]	✓[9]	✓[9]	✓[9]	✓[9]	9 Solver only
Ansys LS-OPT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Ansys Forming	✓	✓	✓	✓							
ANSYS LS-PrePost	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Ansys LS-TaSC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Ansys Mechanical	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Ansys Mechanical APDL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Ansys Material Designer	✓	✓	✓	✓							
Ansys Motion	✓	✓			✓[10]				✓[10]		10 Support limited to standalone product
Ansys nCode DesignLife	✓	✓			✓[10]	✓[10]	✓[10]	✓[10]	✓[10]	✓[10]	10 Support limited to standalone product
Ansys Rigid Body Dynamics	✓	✓	✓	✓	✓	✓	✓		✓	✓	
Ansys Sherlock Automated Design Analysis	✓	✓	✓	✓							
3-D Design Applications											
Ansys Discovery	✓	✓	✓	✓							
SpaceClaim	✓	✓	✓	✓							
License Administration											
Ansys License Manager	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

* We support versions of Windows 10 from the General Availability Channel as are avaiable at the time of the Ansys release.
For the Scade products, code generators are qualified/certified on Windows using long term service versions (LTSB/LTSC).

** Requires HPC Pack 2019 Update 1

*** Microsoft HPC Pack is not supported.