



Platform Support by Application / Product

Release 2024 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 (8.4, 8.5, 8.6, 8.7 & 8.8)	SUSE Linux Enterprise Server & Desktop 12 (SP5)	SUSE Linux Enterprise Server & Desktop 15 (SP2, SP3 & SP4)	CentOS 7 (Community Enterprise OS 7.8 & 7.9)	Ubuntu LTS 20.04 & 22.04 (Desktop & Server)	
Autonomy	AVxcelerate Autonomy									✓ ¹		1 Support limited to Ubuntu LTS 20.04
	AVxcelerate Data Preparation	✓	✓									
	AVxcelerate Lighting and Sensors	✓	✓									
	AVxcelerate Sensors Simulation	✓	✓								✓	
Design	Ansys Discovery	✓	✓	✓	✓							
	SpaceClaim	✓	✓	✓	✓							
Digital Twin	Twin Builder	✓	✓									
	Twin Deployer	✓	✓				✓ ²			✓	✓ ¹	1 Support limited to Ubuntu LTS 20.04 2 Support limited to Red Hat 8.7
Electronics	Charge Plus	✓	✓	✓	✓							
	EMC Plus	✓	✓	✓	✓							
	Ansys HFSS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Icepak	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Maxwell	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Motor-CAD	✓	✓	✓	✓							
	Ansys Nuhertz FilterSolutions	✓	✓	✓	✓							
	Ansys Pexprt	✓	✓	✓	✓							
	Q3D Extractor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys SIwave	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

* We support versions of Windows 10 from the General Availability Channel as are available 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.

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Fluids	Ansys BladeModeler	✓	✓	✓	✓	✓ ³	✓ ³	✓ ³	✓ ³	✓ ³	✓ ³	3 Linux support limited to BladeEditor plug-in
	Ansys CFD-Post	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys CFX	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys Chemkin	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	EnSight	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys FENSAP-ICE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Fluent	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys Forte	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys Rocky	✓	✓	✓	✓					✓		
	Polyflow	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys TurboGrid	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Ansys Vista TF	✓	✓			✓	✓	✓	✓	✓	✓		
Geometry & Mesh Prep	Ansys DesignModeler	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys ICEM CFD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys Meshing / Extended Meshing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys SpaceClaim Direct Modeler	✓	✓	✓	✓							
	CADNexus CAPRI CAE Gateway	✓	✓	✓	✓							
License Administration	Ansys License Manager	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Materials	Granta EduPack	✓	✓									
	Granta MI Enterprise			✓	✓							
	Granta MI Pro			✓	✓							
	Granta Selector	✓	✓									

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Missions	Systems Tool Kit (STK)	✓ ⁴	✓ ⁴	✓	✓	✓	✓ ⁵			✓	✓ ⁶	4 Education mode excluded	
	Orbit Determination Tool Kit (ODTK)	✓ ⁴	✓ ⁴	✓	✓	✓	✓ ⁵			✓	✓ ⁶	5 version 8.3 and 8.4 excluded 6 support limited to version 18.04	
Model-Based Systems Engineering	medini analyze	✓	✓										
	ModelCenter	✓ ⁷	✓	✓	✓							7 version 1709 and newer	
	ModelCenter Remote Execution	✓ ⁷	✓	✓	✓		✓ ⁸				✓ ⁹	7 version 1709 and newer 8 Support limited to 8.8 9 Support limited to 22.04	
	Scade	✓ ¹⁰	✓									10 Scade Display & Scade Suite code generators are qualified/certified on Windows 10 using long term service versions (LTSB/LTSC)	
Optical	Lumerical	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Speos	✓	✓	✓	✓								
	Speos HPC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Speos for Creo Parametric	✓	✓ ¹¹									11 Specific to versions supported by SIEMENS NX as available at the time of the Speos for Creo Parametric version	
	Speos for NX	✓	✓ ¹²									12 Specific to versions supported by SIEMENS NX as available at the time of the Speos NX version	
	Ansys Zemax OpticsBuilder ¹³	✓	✓										13 Windows Server 2016 also supported
	Ansys Zemax OpticStudio ¹³	✓	✓										13 Windows Server 2016 also supported
Optimization	optiSLang	✓	✓	✓	✓	✓	✓	✓	✓		✓		
Platform	Ansys Minerva (client)	✓	✓										
	Ansys Minerva (server)			✓									

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Semiconductor	Ansys Clock FX					✓	✓	✓	✓	✓	✓	
	Ansys Exalto, Pharos, RaptorH, RaptorX, VeloceRF					✓	✓	✓	✓	✓	✓	
	Ansys PowerArtist					✓	✓	✓	✓	✓	✓	
	Ansys RedHawk					✓	✓	✓	✓	✓	✓	
	Ansys RedHawk-SC					✓	✓	✓	✓	✓	✓	
	Ansys Totem					✓	✓	✓	✓	✓	✓	
Structures	Ansys Additive	✓	✓	✓ ¹⁴	✓ ¹⁴	✓ ¹⁴	✓ ¹⁴	✓ ¹⁴	✓ ¹⁴	✓ ¹⁴	✓ ¹⁴	14 Workbench only
	Ansys AQWA	✓	✓	✓	✓	✓ ¹⁵	✓ ¹⁵	✓ ¹⁵		✓ ¹⁵	✓ ¹⁵	15 Solver only
	Autodyn	✓	✓	✓	✓	✓ ¹⁵	✓ ¹⁵	✓ ¹⁵	✓ ¹⁵	✓ ¹⁵	✓ ¹⁵	15 Solver only
	Ansys Composite PrepPost	✓	✓	✓	✓	✓	✓			✓	✓	
	Ansys Explicit STR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	LS-DYNA	✓	✓	✓	✓	✓ ¹⁵	✓ ¹⁵	✓ ¹⁵	✓ ¹⁵	✓ ¹⁵	✓ ¹⁵	15 Solver only
	Ansys LS-OPT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys Forming	✓	✓									
	ANSYS LS-PrePost	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys LS-TaSC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys Mechanical	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys Mechanical APDL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys Material Designer	✓	✓	✓	✓							
	Ansys Motion	✓	✓ ¹⁶	✓	✓	✓ ¹⁵	✓ ¹⁵		✓ ¹⁵	✓ ¹⁵	✓ ¹⁵	15 Solver only 16 Standalone support limited to English keyboard layouts
	Ansys nCode DesignLife	✓	✓			✓ ¹⁷	✓ ¹⁷	✓ ¹⁷	✓ ¹⁷	✓ ¹⁷	✓ ¹⁷	17 Support limited to standalone product
Sherlock Automated Design Analysis	✓	✓	✓	✓					✓ ¹⁸		18 Support limited to CentOS 7.9	
Sound	✓	✓										

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