



Platform Support by Application / Product

Release 2023 R2

		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 (8.3, 8.4, 8.5, 8.6 & 8.7)	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 Data Preparation	✓	✓								
	AVxcelerate Lighting and Sensors	✓	✓								
	AVxcelerate Sensors Simulation	✓	✓						✓	✓	
Design	Ansys Discovery	✓	✓	✓	✓						
	SpaceClaim	✓	✓	✓	✓						
Digital Twin	Twin Builder	✓	✓								
	Twin Deployer	✓	✓			✓ ¹			✓	✓ ²	1 Support limited to Red Hat 8.7 2 Support limited to Ubuntu LTS 20.04
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.

		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 (8.3, 8.4, 8.5, 8.6 & 8.7)	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)	
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	✓	✓	✓	✓	✓	✓ ⁴	✓	✓	✓	✓	4 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	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 ⁵			✓	✓							5 Also supports Windows Server 2012 R2
	Granta MI Pro ⁵			✓	✓							5 Also supports Windows Server 2012 R2
	Granta Selector	✓	✓									

* 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.

		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 (8.3, 8.4, 8.5, 8.6 & 8.7)	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)	
Missions	Systems Tool Kit (STK)	✓ ⁶	✓ ⁶	✓	✓	✓	✓ ⁷			✓	✓ ⁸	6 Education mode excluded 7 version 8.3 and 8.4 excluded 8 support limited to version 18.04
	Orbit Determination Tool Kit (ODTK)	✓ ⁶	✓ ⁶	✓	✓	✓	✓ ⁷			✓	✓ ⁸	
Model-Based Systems Engineering	medini analyze	✓	✓									
	ModelCenter	✓ ⁹	✓	✓ ¹⁰								9 version 1709 and newer 10 Also supports Windows Server 2016
	ModelCenter Remote Execution	✓ ⁹	✓	✓ ¹⁰			✓ ¹¹				✓ ¹²	9 version 1709 and newer 10 Also supports Windows Server 2016 11 Support limited to 8.7 12 Support limited to 22.04
	Scade	✓ ¹³	✓ ¹³									13 Scade Display & Scade Suite code generators are qualified/certified on Windows 10 using long term service versions (LTSP/LTSC)
Optical	Lumerical	✓	✓	✓		✓	✓	✓	✓	✓	✓	
	Speos	✓	✓	✓	✓							
	Speos HPC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Speos for Creo Parametric	✓	✓									
	Speos for NX	✓	✓ ¹⁴									14 Specific to versions supported by SIEMENS NX as available at the time of the Speos NX version
	Ansys Zemax OpticsBuilder ¹⁵	✓	✓									15 Windows Server 2016 also supported
Ansys Zemax OpticStudio ¹⁵	✓	✓									15 Windows Server 2016 also supported	
Optimization	optiSLang	✓	✓	✓	✓	✓	✓	✓	✓		✓	
Platform	Ansys Minerva (client)	✓	✓									
	Ansys Minerva (server)			✓								

* 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 (LTSP/LTSC).
** Requires HPC Pack 2019 Update 1
*** Microsoft HPC Pack is not supported.

		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 (8.3, 8.4, 8.5, 8.6 & 8.7)	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)	
Semiconductor	Ansys Clock FX					✓	✓	✓	✓	✓	✓	
	Ansys Exalto, Pharos, RaptorH, RaptorX, VeloceRF					✓	✓	✓	✓	✓	✓	
	Ansys PowerArtist					✓	✓	✓	✓	✓	✓	
	Ansys RedHawk					✓	✓	✓	✓	✓	✓	
	Ansys RedHawk-SC					✓	✓	✓	✓	✓	✓	
	Ansys Totem					✓	✓	✓	✓	✓	✓	
Structures	Ansys Additive	✓	✓	✓ ¹⁶	✓ ¹⁶	✓ ¹⁶	✓ ¹⁶	✓ ¹⁶	✓ ¹⁶	✓ ¹⁶	✓ ¹⁶	16 Workbench only
	Ansys AQWA	✓	✓	✓	✓	✓ ¹⁷	✓ ¹⁷	✓ ¹⁷		✓ ¹⁷	✓ ¹⁷	17 Solver only
	Autodyn	✓	✓	✓	✓	✓ ¹⁷	✓ ¹⁷	✓ ¹⁷	✓ ¹⁷	✓ ¹⁷	✓ ¹⁷	17 Solver only
	Ansys Composite PrepPost	✓	✓	✓	✓	✓	✓			✓	✓	
	Ansys Explicit STR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	LS-DYNA	✓	✓	✓	✓	✓ ¹⁷	✓ ¹⁷	✓ ¹⁷	✓ ¹⁷	✓ ¹⁷	✓ ¹⁷	17 Solver only
	Ansys LS-OPT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys Forming	✓	✓									
	ANSYS LS-PrePost	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys LS-TaSC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys Mechanical	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys Mechanical APDL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys Material Designer	✓	✓	✓	✓							
	Ansys Motion ¹⁸	✓	✓				✓ ¹⁹			✓ ¹⁹		18 Stand-alone support limited to English keyboard layouts 19 Support limited to standalone product
	Ansys nCode DesignLife	✓	✓				✓ ¹⁹	✓ ¹⁹	✓ ¹⁹	✓ ¹⁹	✓ ¹⁹	✓ ¹⁹
Sherlock Automated Design Analysis	✓	✓	✓	✓								
Sound	✓	✓										

* 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.