



## **Platform Support by Application / Product**

Release 2022 R1

		Operating Systems (64-bit)	Windows 10 *(Professional, Enterprise & Education)	Windows Server 2016 **Standard	Windows Server 2019 ***Standard	Red Hat Enterprise 7 (7.7, 7.8 & 7.9)	Red Hat Enterprise 8 (8.1, 8.2, 8.3 & 8.4)	SuSE Linux Enterprise Server & Desktop 12 (SP4 & SP5)	SuSE Linux Enterprise Server & Desktop 15 (SP1 & SP2)	CentOS 7 (Community Enterprise OS 7.7, 7.8 & 7.9)	CentOS 8 (Community Enterprise OS 8.1, 8.2 & 8.3)	
Fluids Applications	Ansys BladeModeler	✓	✓	✓	✓ <sup>4</sup>	✓ <sup>4</sup>	✓ <sup>4</sup>	✓ <sup>4</sup>	✓ <sup>4</sup>	✓ <sup>4</sup>	✓ <sup>4</sup>	4 Linux support limited to BladeEditor plug-in
	Ansys CFD-Post	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys CFX	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys Chemkin	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	EnSight <sup>5</sup>	✓	✓		✓	✓	✓	✓	✓	✓	✓	5 Also supports macOS 10.14 or higher
	Ansys FENSAP-ICE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Fluent	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys Forte	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys Rocky	✓		✓					✓			
	Polyflow	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Geometry & Mesh Prep Applications	Ansys TurboGrid	✓	✓		✓	✓	✓	✓	✓	✓	✓	
	Ansys Vista TF	✓			✓	✓	✓	✓	✓	✓	✓	
	Ansys DesignModeler	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys ICEM CFD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys Meshing / Extended Meshing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Materials Applications	Ansys SpaceClaim Direct Modeler	✓	✓	✓								
	CADNexus CAPRI CAE Gateway	✓	✓									
	Granta EduPack	✓										
	Granta MI Enterprise <sup>6</sup>		✓	✓								6 Also supports Windows Server 2012 R2
Photonics Applications	Granta MI Pro <sup>6</sup>		✓	✓								6 Also supports Windows Server 2012 R2
	Granta Selector	✓										
	Lumerical <sup>7</sup>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	7 Also supports Ubuntu 20.04 LTS

		<b>Operating Systems (64-bit)</b>	<b>Windows 10 *</b> (Professional, Enterprise & Education)	<b>Windows Server 2016 **</b> Standard	<b>Windows Server 2019 ***</b> Standard	<b>Red Hat Enterprise 7</b> (7.7, 7.8 & 7.9)	<b>Red Hat Enterprise 8</b> (8.1, 8.2, 8.3 & 8.4)	<b>SuSE Linux Enterprise Server &amp; Desktop 12 (SP4 &amp; SP5)</b>	<b>SuSE Linux Enterprise Server &amp; Desktop 15 (SP1 &amp; SP2)</b>	<b>CentOS 7</b> (Community Enterprise OS 7.7, 7.8 & 7.9)	<b>CentOS 8</b> (Community Enterprise OS 8.1, 8.2 & 8.3)
<b>Semiconductor Applications</b>	<b>Ansys Exalto, Pharos, RaptorH, RaptorX, VeloceRF</b>					✓	✓	✓	✓	✓	✓
	<b>Ansys PowerArtist</b>					✓	✓	✓	✓	✓	✓
	<b>Ansys RedHawk</b>					✓	✓	✓	✓	✓	✓
	<b>Ansys RedHawk-SC</b>					✓	✓	✓	✓	✓	✓
	<b>Ansys Totem</b>					✓	✓	✓	✓	✓	✓
<b>Simulation Process Platform Applications</b>	<b>Ansys ACT</b>	✓	✓	✓		✓	✓	✓	✓	✓	✓
	<b>Ansys DesignXplorer</b>	✓	✓	✓		✓	✓	✓	✓	✓	✓
	<b>Ansys Minerva (client)</b>	✓									
	<b>Ansys Minerva (server)</b>		✓								
	<b>Ansys External Model</b>	✓	✓	✓		✓	✓	✓	✓	✓	✓
	<b>Ansys optiSLang</b>	✓	✓	✓		✓	✓	✓	✓	✓	✓
	<b>Ansys Remote Solve Manager (RSM)</b>	✓	✓	✓		✓	✓	✓	✓	✓	✓
	<b>Ansys Viewer</b>	✓	✓	✓							

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Structures Applications	Ansys Additive		✓	✓ <sup>8</sup>	✓ <sup>8</sup>	✓ <sup>8</sup>	✓ <sup>8</sup>	✓ <sup>8</sup>	✓ <sup>8</sup>	✓ <sup>8</sup>	✓ <sup>8</sup>	8 Workbench only
	Ansys AQWA		✓	✓	✓	✓ <sup>9</sup>	✓ <sup>9</sup>	✓ <sup>9</sup>	✓ <sup>9</sup>	✓ <sup>9</sup>	✓ <sup>9</sup>	9 Solver only
	Autodyn		✓	✓	✓	✓ <sup>9</sup>	✓ <sup>9</sup>	✓ <sup>9</sup>	✓ <sup>9</sup>	✓ <sup>9</sup>	✓ <sup>9</sup>	9 Solver only
	Ansys Composite Cure Simulation		✓									
	Ansys Composite PrepPost		✓	✓	✓	✓	✓		✓	✓		
	Ansys Explicit STR		✓	✓	✓	✓	✓	✓	✓	✓	✓	
	LS-DYNA		✓	✓	✓	✓ <sup>9</sup>	✓ <sup>9</sup>	✓ <sup>9</sup>	✓ <sup>9</sup>	✓ <sup>9</sup>	✓ <sup>9</sup>	9 Solver only
	Ansys LS-OPT		✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys Forming		✓									
	ANSYS LS-PrePost		✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys LS-TaSC		✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys Mechanical		✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys Mechanical APDL		✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ansys Material Designer		✓	✓	✓							
	Ansys Motion		✓			✓ <sup>10</sup>			✓ <sup>10</sup>			10 Support limited to standalone product
	Ansys nCode DesignLife		✓			✓ <sup>10</sup>	✓ <sup>10</sup>	✓ <sup>10</sup>	✓ <sup>10</sup>	✓ <sup>10</sup>	✓ <sup>10</sup>	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 Semi-Annual Channel as are available at the time of the Ansys release.

For SCADE products, code generators are qualified/certified on Windows using long term service versions (LTSB/LTSC).

\*\* Requires HPC pack 2016 update 3

\*\*\* Microsoft HPC Pack 2016 (Scheduler and MPI) is not supported for Windows Server 2019.