



CAD Support

Release 17.2

ANSYS Workbench Platform

Reader/Plug-Ins

Operating System

Windows 7

Windows 8.1 Update 1
(Professional & Enterprise)

Windows 10
(Professional, Enterprise & Education)

Red Hat Enterprise 6 (6.5, 6.6 & 6.7)

Red Hat Enterprise 7 (7.1 & 7.2)

SuSE Linux Enterprise
Server 11 (SP3 & SP4)

SuSE Linux Enterprise
Server & Desktop 12 (SP0 & SP1)

VERSION NOTES:

CAD Package	Supported Versions	Reader / Plug-In	Windows 7	Windows 8.1 Update 1 (Professional & Enterprise)	Windows 10 (Professional, Enterprise & Education)	Red Hat Enterprise 6 (6.5, 6.6 & 6.7)	Red Hat Enterprise 7 (7.1 & 7.2)	SuSE Linux Enterprise Server 11 (SP3 & SP4)	SuSE Linux Enterprise Server & Desktop 12 (SP0 & SP1)	VERSION NOTES:
ACIS	2016 1.0	Reader*	✓	✓	✓	✓	✓	✓	✓	
ANSYS BladeGen ¹	13, 14, 14.5	Reader								
AutoCAD	2016	Reader*	✓	✓	✓					
	2017	Plug-In*	✓	✓	✓					
	2016	Plug-In*	✓	✓	✓ ¹					1 Requires AutoCAD 2016 SP1
CATIA V4	4.2.4	Reader*	✓	✓	✓					
CATIA V5	V5-6R2016	Reader*	✓	✓	✓	✓	✓	✓	✓	
CATIA V6	R2015x	Reader*	✓	✓	✓					
CATIA V5 - (CADNexus CAPRI CAE Gateway V3.22.0)	V5-6R2014, V5-6R2015, V5-6R2016	Plug-In*	✓	✓ ²	✓					2 Only versions V5-6R2014, V5-6R2015 or V5-6R2016 are supported on Windows 8.1 & 10
Creo Elements/Direct Modeling	19	Plug-In*	✓	✓	✓ ³					3 Requires CoCreate 19.0 M040
	18.1	Plug-In*	✓	✓ ⁴						4 Requires CoCreate 18.1 M060 or later
Creo Parametric	Creo Parametric 3.0	Reader*	✓	✓	✓					
	Creo Parametric 3.0	Plug-In*	✓	✓	✓ ⁵					5 Requires Creo Parametric 3.0 M060 or later
	Creo Parametric 2.0	Plug-In*	✓ ⁶	✓ ⁶	✓ ⁷					6 Requires Creo Parametric 2.0 M100 7 Requires Creo Parametric 2.0 M190
	Wildfire 5.0	Plug-In*	✓ ⁸							8 Requires Pro/E Wildfire 5 M020
GAMBIT	2.4.6	Reader*	✓	✓	✓	✓	✓	✓	✓	
IGES	4.0, 5.2, 5.3	Reader*	✓	✓	✓	✓	✓	✓	✓	
Inventor	2016	Reader*	✓	✓	✓					
	2017	Plug-In*	✓	✓	✓					
	2016	Plug-In*	✓	✓	✓					
	2015	Plug-In*	✓	✓						
JT	10.0	Reader*	✓	✓	✓					
Monte Carlo N-Particle ¹		Reader	✓		✓	✓	✓	✓	✓	

			Operating System							
			Windows 7	Windows 8.1 Update 1 (Professional & Enterprise)	Windows 10 (Professional, Enterprise & Education)	Red Hat Enterprise 6 (6.5, 6.6 & 6.7)	Red Hat Enterprise 7 (7.1 & 7.2)	SuSE Linux Enterprise Server and Desktop 11 (SP3 & SP4)	SuSE Linux Enterprise Server & Desktop 12 (SP0 & SP1)	
NX	10.0	Reader*	✓	✓	✓					9 Requires NX 8.5.3
	10.0	Plug-In*	✓	✓	✓	✓	✓	✓	✓	
	9.0	Plug-In*	✓	✓	✓	✓	✓	✓	✓	
	8.5	Plug-In*	✓	✓ ⁹		✓		✓		
Parasolid	27	Reader*	✓	✓	✓	✓	✓	✓	✓	
Rhinoceros	V5.020	Reader *	✓	✓	✓					
SketchUp	V2014	Reader*	✓	✓	✓					
Solid Edge	ST8	Reader*	✓	✓	✓					
	ST9	Plug-In*	✓	✓	✓					
	ST8	Plug-In*	✓	✓						
	ST7	Plug-In*	✓	✓						
SolidWorks	2016	Reader*	✓	✓	✓					
	2016	Plug-In*	✓	✓	✓					
	2015	Plug-In*	✓	✓	✓					
SpaceClaim ¹	2015	Plug-In	✓	✓	✓					
STEP	AP203, AP214	Reader*	✓	✓	✓	✓	✓	✓	✓	
Integrated Product Data Management Connections										
Teamcenter	Unified Architecture 11.2 (NX 10.0 only) ¹⁰		✓	✓						10 See ANSYS CAD Integration help for specific requirements
	Unified Architecture 10.1.0.1 (NX 9.0, 8.5.2 MP1) ¹⁰		✓							

Package Footnotes:

1 Not supported for ICEM CFD

Reader / Plug-In Footnotes:

* Includes support using Workbench Readers for ICEM-CFD



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Release 17.2

ANSYS ICEM CFD

Direct Interface Support

Operating System	Windows 7			Windows 8.1 Update 1 (Professional & Enterprise)			Windows 10 (Professional, Enterprise & Education)		
	✓ ¹	✓ ¹	✓	✓ ¹	✓	✓	✓	✓	
Red Hat Enterprise 6 (6.5, 6.6 & 6.7)	✓	✓	✓	✓	✓	✓	✓	✓	
Red Hat Enterprise 7 (7.1 & 7.2)	✓	✓	✓	✓	✓	✓	✓	✓	
SUSE Linux Enterprise Server and Desktop 11 (SP3 & SP4)	✓	✓	✓	✓	✓	✓	✓	✓	
SUSE Linux Enterprise Server & Desktop 12 (SP0 & SP1)	✓	✓	✓	✓	✓	✓	✓	✓	

CAD Package	Supported Versions	Reader	VERSION NOTES:							
ACIS	18.0.1	Reader	✓ ¹	✓ ¹	✓	✓	✓	✓	✓	✓
CATIA V4	4.2.4	Reader	✓	✓	✓	✓	✓	✓	✓	✓
DWG		Reader	✓ ¹		✓ ¹	✓	✓	✓	✓	✓
GEMS		Reader	✓		✓	✓	✓	✓	✓	✓
IDI	MS 8/9	Reader	✓ ¹		✓ ¹					
IGES	4.0, 5.2, 5.3	Reader	✓ ¹		✓ ¹	✓	✓	✓	✓	✓
Parasolid	24	Reader	✓ ¹	✓ ¹	✓ ¹	✓	✓	✓	✓	✓
Plot3d		Reader	✓		✓					
Rhinoceros		Reader	✓							
STEP	AP203, AP214	Reader	✓ ¹		✓ ¹	✓	✓	✓	✓	✓
STL		Reader	✓ ¹	✓ ¹	✓ ¹	✓	✓	✓	✓	✓

Product Footnotes:
1 Requires supplemental install



CAD Support
Release 17.2
ANSYS Mechanical APDL
Connections

Operating System	Windows			Linux			
	Windows 7	Windows 8.1 Update 1 (Professional & Enterprise)	Windows 10 (Professional, Enterprise & Education)	Red Hat Enterprise 6 (6.5, 6.6 & 6.7)	Red Hat Enterprise 7 (7.1 & 7.2)	SuSE Linux Enterprise Server 11 (SP3 & SP4)	SuSE Linux Enterprise Server & Desktop 12 (SP0 & SP1)

CAD Package	Supported Versions	Connection	Operating System				VERSION NOTES:		
ACIS	2016 1.0	Connection	✓	✓	✓	✓	✓	✓	
CATIA V4	4.2.4	Connection	✓	✓	✓	✓	✓	✓	
CATIA V5	V5-6R2016	Connection	✓	✓	✓				
Parasolid	27.0	Connection	✓	✓	✓	✓	✓	✓	
Creo Parametric	Wildfire 5	Connection	✓ ¹						1 Requires Pro/E Wildfire 5 M020
	Creo Parametric 2.0	Connection	✓ ²	✓ ²	✓ ³				2 Requires Creo 2.0 M100 3 Requires Creo Parametric 2.0 M190
	Creo Parametric 3.0	Connection	✓	✓	✓ ⁴				4 Requires Creo Parametric 3.0 M060 or later
NX	NX 8.5	Connection	✓	✓					
	NX 9.0	Connection	✓	✓	✓	✓	✓	✓	
	NX 10.0	Connection	✓	✓	✓	✓	✓	✓	