



CAD Support

Release 17.1

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)

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)	NOTES:
ACIS	2016 1.0	Reader	✓	✓	✓	✓	✓	✓	✓	
ANSYS BladeGen	13, 14, 14.5	Reader								
AutoCAD	2016	Reader	✓	✓	✓					
AutoCAD	2014	Plug-In	✓	✓ ¹						1 Requires installation of Autodesk's Model Documentation Hotfix
	2013	Plug-In	✓							
CATIA V4	4.2.4	Reader	✓	✓	✓					
CATIA V5	V5-6R2016	Reader	✓	✓	✓					
CATIA V5	V5-6R2015	Reader				✓	✓	✓	✓	
CATIA V6	R2015x	Reader	✓	✓	✓					
CATIA V5 - (CADNexus CAPRI CAE Gateway V3.21.0)	V5-6R2013, V5-6R2014, V5-6R2015	Plug-In	✓	✓ ²						2 Only versions V5-6R2014 and V5-6R2015 are supported on Windows 8.1
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	✓	✓	✓					
	2016	Plug-in	✓	✓	✓					
	2015	Plug-In	✓	✓						
JT	10.0	Reader	✓	✓	✓					
Monte Carlo N-Particle		Reader	✓		✓	✓	✓	✓	✓	
NX	10.0	Reader	✓	✓	✓					
	10.0	Plug-In	✓	✓	✓	✓	✓	✓	✓	
	9.0	Plug-In	✓	✓	✓	✓	✓	✓	✓	
	8.5	Plug-In	✓	✓ ⁹		✓		✓		9 Requires NX 8.5.3

			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)		
Parasolid	27	Reader	✓	✓	✓	✓	✓	✓	✓		
Rhinoceros	V5.020	Reader	✓	✓	✓						
SketchUp	V2014	Reader	✓	✓	✓						
Solid Edge	ST8	Reader	✓	✓	✓						
	ST8	Plug-In	✓	✓							
	ST7	Plug-In	✓	✓							
SolidWorks	2016	Reader	✓	✓	✓						
	2016	Plug-In	✓	✓	✓						
	2015	Plug-In	✓	✓	✓						
SpaceClaim	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	✓								



CAD Support
Release 17.1
ANSYS Mechanical APDL
Connections

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CAD Package	Supported Versions	Connection	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)	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	✓	✓	✓	✓	✓	✓	✓	