

		Operating System	Windows			Linux			
			Windows 7	Windows 8.1 Update 1 (Professional & Enterprise)	Windows 10 (Professional, Enterprise & Education)	Red Hat Enterprise 6 (6.7 & 6.8)	Red Hat Enterprise 7 (7.1, 7.2 & 7.3)	SuSE Linux Enterprise Server and Desktop 11 (SP3 & SP4)	SuSE Linux Enterprise Server & Desktop 12 (SP0 & SP1)
NX	11.0	Reader*	✓	✓	✓				
	11.0	Plug-In*	✓	✓	✓		✓		✓
	10.0	Plug-In*	✓	✓	✓	✓	✓	✓	✓
	9.0	Plug-In*	✓	✓		✓	✓	✓	✓
Parasolid	29.0	Reader*	✓	✓	✓	✓	✓	✓	✓
Rhinoceros	V5.020	Reader *	✓	✓	✓				
SketchUp	V2014	Reader*	✓	✓	✓				
Solid Edge	ST9	Reader*	✓	✓	✓				
	ST9	Plug-In*	✓	✓	✓				
	ST8	Plug-In*	✓	✓	✓ ⁹				9 Requires ST8 MP03
SolidWorks	2017	Reader*	✓	✓	✓				
	2017	Plug-In*	✓	✓	✓				
	2016	Plug-In*	✓	✓	✓				
SpaceClaim¹	2017	Plug-In	✓	✓	✓				
STEP	AP203, AP214	Reader*	✓	✓	✓	✓	✓	✓	✓

Integrated Product Data Management Connections

Teamcenter	Unified Architecture 11.2.2 (NX 11 only) ⁷				✓				
	Unified Architecture 11.2 (NX 10.0 only) ⁷	✓	✓						
	Unified Architecture 10.1.0.1 (NX 9.0) ⁷								

⁷ See ANSYS CAD Integration help for specific requirements

Package Footnotes:

- 1 Not supported for ICEM CFD
- 2 BladeGen, BladeEditor, and DesignModeler are bundled together as part of the ANSYS BladeModeler product.
- 3 Support limited to DesignModeler.

Reader / Plug-In Footnotes:

* Includes support using Workbench Readers for ICEM-CFD



CAD Support

Release 18.1

ANSYS ICEM CFD

Direct Interface Support

CAD Package	Supported Versions	Reader	Operating System				VERSION NOTES:		
			Windows 7	Windows 8.1 Update 1 (Professional & Enterprise)	Windows 10 (Professional, Enterprise & Education)	Red Hat Enterprise 6 (6.7 & 6.8)		Red Hat Enterprise 7 (7.1, 7.2 & 7.3)	SuSE Linux Enterprise Server and Desktop 11 (SP3 & SP4)
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	29.0	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 18.1
ANSYS Mechanical APDL
Connections

Operating System
Windows 7
Windows 8.1 Update 1 (Professional & Enterprise)
Windows 10 (Professional, Enterprise & Education)
Red Hat Enterprise 6 (6.7 & 6.8)
Red Hat Enterprise 7 (7.1, 7.2 & 7.3)
SUSE Linux Enterprise Server 11 (SP3 & SP4)
SUSE Linux Enterprise Server & Desktop 12 (SP0 & SP1)

CAD Package	Supported Versions	Connection	Windows 7	Windows 8.1 Update 1 (Professional & Enterprise)	Windows 10 (Professional, Enterprise & Education)	Red Hat Enterprise 6 (6.7 & 6.8)	Red Hat Enterprise 7 (7.1, 7.2 & 7.3)	SUSE Linux Enterprise Server 11 (SP3 & SP4)	SUSE Linux Enterprise Server & Desktop 12 (SP0 & SP1)	VERSION NOTES:
ACIS	2017	Connection	✓	✓	✓	✓	✓	✓	✓	
CATIA V4	4.2.4	Connection	✓	✓	✓	✓	✓	✓	✓	
CATIA V5	V5-6R2016	Connection	✓	✓	✓					
Creo Parametric	Creo Parametric 2.0	Connection	✓ ¹	✓ ¹	✓ ²					1 Requires Creo 2.0 M100 2 Requires Creo Parametric 2.0 M190
	Creo Parametric 3.0	Connection	✓	✓	✓ ³					3 Requires Creo Parametric 3.0 M060 or later
	Creo Parametric 4.0	Connection	✓	✓	✓					
IGES	4.0, 5.2, 5.3	Connection	✓	✓	✓	✓	✓	✓	✓	
NX	NX 9.0	Connection	✓	✓		✓	✓	✓	✓	
	NX 10.0	Connection	✓	✓	✓	✓	✓	✓	✓	
	NX 11.0	Connection	✓	✓	✓		✓		✓	
Parasolid	29.0	Connection	✓	✓	✓	✓	✓	✓	✓	