

		Operating System	Operating System						
			Windows 7	Windows 10 (Professional, Enterprise & Education) Semi-Annual Channel and Long Term Service Channel releases are supported	Red Hat Enterprise 6 (6.8 & 6.9)	Red Hat Enterprise 7 (7.2, 7.3 & 7.4)	SUSE Linux Enterprise Server 11 (SP3 & SP4)		SUSE Linux Enterprise Server & Desktop 12 (SP1, SP2 & SP3)
NX	11.0	Reader*	✓	✓					8 Not supported with ANSYS Fluent
	12.0 ⁸	Plug-In*		✓		✓		✓	
	11.0	Plug-In*	✓	✓		✓		✓	
	10.0	Plug-In*	✓	✓	✓	✓	✓	✓	
Parasolid	30.0	Reader*	✓	✓	✓	✓	✓	✓	
Rhinoceros	V5.020	Reader *	✓	✓					
SketchUp	V2014	Reader*	✓	✓					
Solid Edge	ST10	Reader*	✓	✓					
	ST10	Plug-In*	✓	✓					
	ST9	Plug-In*	✓	✓					
SOLIDWORKS	2017	Reader*	✓	✓					
	2018	Plug-In*	✓	✓					
	2017	Plug-In*	✓	✓					
SpaceClaim ¹	2017	Plug-In	✓	✓					
STEP	AP203, AP214	Reader*	✓	✓	✓	✓	✓	✓	

Integrated Product Data Management Connections

Teamcenter	Unified Architecture 11.2.2 (NX 11 only) ⁷		✓						7 See ANSYS CAD Integration help for specific requirements
	Unified Architecture 11.2 (NX 10.0 only) ⁷		✓						

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 19.1

ANSYS ICEM CFD

Direct Interface Support

CAD Package	Supported Versions	Reader	Operating System							VERSION NOTES:
			Windows 7	Windows 10 (Professional, Enterprise & Education) Semi-Annual Channel and Long Term Service Channel releases are supported	Red Hat Enterprise 6 (6.8 & 6.9)	Red Hat Enterprise 7 (7.2, 7.3 & 7.4)	SUSE Linux Enterprise Server 11 (SP3 & SP4)	SUSE Linux Enterprise Server & Desktop 12 (SP1, SP2 & SP3)	CentOS 7 (Community Enterprise OS 7.3 & 7.4)	
ACIS	18.0.1	Reader	✓ 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	30.0	Reader	✓ ¹	✓ ¹	✓	✓	✓	✓	✓	
Plot3d		Reader	✓	✓						
Rhinoceros		Reader	✓	✓	✓	✓	✓	✓	✓	
STEP	AP203, AP214	Reader	✓ ¹	✓ ¹	✓	✓	✓	✓	✓	
STL		Reader	✓ ¹	✓ ¹	✓	✓	✓	✓	✓	

Product Footnotes:

1 Requires supplemental install



CAD Support
Release 19.1
ANSYS Mechanical APDL
Connections

CAD Package	Supported Versions	Connection	Operating System					VERSION NOTES:	
			Windows 7	Windows 10 (Professional, Enterprise & Education) Semi-Annual Channel and Long Term Service Channel releases are supported	Red Hat Enterprise 6 (6.8 & 6.9)	Red Hat Enterprise 7 (7.2, 7.3 & 7.4)	SUSE Linux Enterprise Server 11 (SP3 & SP4)		SUSE Linux Enterprise Server & Desktop 12 (SP1, SP2 & SP3)
ACIS	2018	Connection	✓	✓	✓	✓	✓	✓	
CATIA V4	4.2.4	Connection	✓	✓	✓	✓	✓	✓	
CATIA V5	V5-6R2017	Connection	✓	✓					
Creo Parametric	Creo Parametric 2.0	Connection	✓ 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 10.0	Connection	✓	✓	✓	✓	✓	✓	
	NX 11.0	Connection	✓	✓		✓		✓	
	NX 12.0	Connection		✓		✓		✓	
Parasolid	30.0	Connection	✓	✓	✓	✓	✓	✓	