

Abaqus 動作環境

Abaqusのバージョンごとに動作環境が異なりますので、利用するAbaqusのバージョンで動作環境をご確認下さい。

動作環境のリストに記載のないプラットフォームのサポートは提供されておりませんので、必ず、リストに記載のプラットフォームでソフトウェアをご利用ください。

2018年4月1日現在

プログレス・テクノロジーズ株式会社

Abaqus 2018 (抜粋)

OS	Windows 7, 8.1, 10 Professional and Enterprise	Windows Server 2008 R2 SP1, 2012 R2, 2016 (with or without HPC Pack)	Red Hat Enterprise Linux Server 6, 7	SuSE Linux Enterprise Server 11, 12
Processor	x86-64 Intel or AMD	x86-64 Intel or AMD	x86-64 Intel or AMD	x86-64 Intel or AMD
C++ Compiler	Visual Studio 2015 Update 3	Visual Studio 2015 Update 3	GCC	GCC
FORTRAN Compiler	Intel® Visual Fortran 16.0 Update 1	Intel® Visual Fortran 16.0 Update 1	Intel® Visual Fortran 16.0 Update 1	Intel® Visual Fortran 16.0 Update 1
MPI and Interconnects	Microsoft MPI	Microsoft MPI and supported interconnects	IBM Platform MPI (supplied) and supported interconnects	IBM Platform MPI (supplied) and supported interconnects
Workload Manager		Windows HPC	IBM Platform LSF	IBM Platform LSF
GPGPU	Select NVIDIA and AMD	Select NVIDIA and AMD	Select NVIDIA and AMD	Select NVIDIA and AMD
Required OS Components (see Notes below)	Internet Explorer 10 or greater	Internet Explorer 10 or greater	Runtime libraries as listed in Notes below	Runtime libraries as listed in Notes below

※Abaqus 2018のバージョンは、Windows 7 SP1, Windows 8.1, および Windows Server 2008 R2 SP1 のOSでサポートされる最後のリリースです。

インストールのために必要なディスク容量

Product	Windows	Linux
CAE	3.4G	2.9G
fe-safe	2.4G	2.7G
Isight	1.9G	1.9G
Solver	2.4G	2.5G
Tosca	1.7G	2.3G
Documentation	6.2G	6.2G

Abaqus 2017 (抜粋)

OS	Windows 7, 8.1, 10 Professional and Enterprise	Windows Server 2008 R2 SP1, 2012, 2012 R2 (with or without HPC Pack)	Windows Server 2012	Red Hat Enterprise Linux 5,6 64-bit	SuSE Linux Enterprise Server 11
			Windows Server 2012 R2 (with or without HPC Pack)		
Processor	x86-64 Intel or AMD	x86-64 Intel or AMD	x86-64 Intel or AMD	x86-64 Intel or AMD	x86-64 Intel or AMD
C++ Compiler	Visual Studio 2010 SP1	Visual Studio 2010 SP1	Visual Studio 2010 SP1	GCC 4.4.7	GCC 4.4.7
FORTRAN Compiler	Intel® Fortran Composer XE 2011 Update 6	Intel® Fortran Composer XE 2011 Update 6	Intel® Fortran Composer XE 2011 Update 6	Intel® Fortran Composer XE 2011 Update 6	Intel® Fortran Composer XE 2011 Update 6
MPI and Interconnects	Microsoft MPI	Microsoft MPI and supported interconnects	Microsoft MPI and supported interconnects	IBM Platform MPI (supplied) and supported interconnects	IBM Platform MPI (supplied) and supported interconnects
Grid (optional queuing system)		Windows HPC	Windows HPC	IBM Platform LSF	IBM Platform LSF
GPGPU	Select NVIDIA and AMD	Select NVIDIA and AMD	Select NVIDIA and AMD	Select NVIDIA and AMD	Select NVIDIA and AMD

CentOSは対象外です。
最新情報は開発元の情報をご確認下さい。

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2018年4月1日現在

プログレス・テクノロジーズ株式会社

E-mail: ptcae-sales@progresstech.jp

TEL: 050-3684-6927

Abaqus 6.14 Refresh6 (抜粋)

OS	Windows 7, 8, 10 Professional and Enterprise 64-bit	Windows Server 2008 R2 SP1 (with or without HPC Pack)	Windows Server 2012 Windows Server 2012 R2 (with or without HPC Pack)	Red Hat Enterprise Linux 5 Red Hat Enterprise Linux 6 64-bit	SuSE Linux Enterprise Server 11
	Processor	x86-64 Intel or AMD	x86-64 Intel or AMD	x86-64 Intel or AMD	x86-64 Intel or AMD
C++ Compiler	Visual Studio 2010 SP1	Visual Studio 2010 SP1	Visual Studio 2010 SP1	GCC 4.4.7	GCC 4.4.7
FORTRAN Compiler	Intel Fortran Composer XE 2011 Update 6	Intel Fortran Composer XE 2011 Update 6	Intel Fortran Composer XE 2011 Update 6	Intel Fortran Composer XE 2011 Update 6	Intel Fortran Composer XE 2011 Update 6
MPI and Interconnects	Microsoft MPI	Microsoft MPI and supported interconnects	Microsoft MPI and supported interconnects	IBM Platform MPI (supplied) and supported interconnects	IBM Platform MPI (supplied) and supported interconnects
Grid (optional queuing system)		Windows HPC	Windows HPC	IBM Platform LSF	IBM Platform LSF
GPGPU	Select NVIDIA and AMD	Select NVIDIA and AMD	Select NVIDIA and AMD	Select NVIDIA and AMD	Select NVIDIA and AMD

CentOSは対象外です。

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Abaqus 6.14 Refresh4 (抜粋)

OS	Windows 7 Professional and Enterprise SP1 64-bit	Windows 8 Professional and Enterprise 64-bit	Windows Server 2008 R2 SP1 (with or without HPC Pack)	Windows Server 2012 Windows Server 2012 R2 (with or without HPC Pack)	Red Hat Enterprise Linux 5 Red Hat Enterprise Linux 6 64-bit	SuSE Linux Enterprise Server 11
	Processor	x86-64 Intel or AMD	x86-64 Intel or AMD	x86-64 Intel or AMD	x86-64 Intel or AMD	x86-64 Intel or AMD
C++ Compiler	Visual Studio 2012 Update 4	Visual Studio 2012 Update 4	Visual Studio 2012 Update 4	Visual Studio 2012 Update 4	GCC 4.4.7	GCC 4.4.7
FORTRAN Compiler	Intel Fortran Composer XE 2011 Update 6	Intel Fortran Composer XE 2011 Update 6	Intel Fortran Composer XE 2011 Update 6	Intel Fortran Composer XE 2011 Update 6	Intel Fortran Composer XE 2011 Update 6	Intel Fortran Composer XE 2011 Update 6
MPI and Interconnects	Microsoft MPI	Microsoft MPI	Microsoft MPI and supported interconnects	Microsoft MPI and supported interconnects	IBM Platform MPI (supplied) and supported interconnects	IBM Platform MPI (supplied) and supported interconnects
Grid (optional queuing system)			Windows HPC	Windows HPC	IBM Platform LSF	IBM Platform LSF
GPGPU	Select NVIDIA and AMD	Select NVIDIA and AMD	Select NVIDIA and AMD	Select NVIDIA and AMD	Select NVIDIA and AMD	Select NVIDIA and AMD

CentOSは対象外です。

最新情報は開発元の情報でご確認下さい。