

Cluster: George Begg B7

Resource Name: E-C07GBB7061

Software Installed In a Cluster

Software Name	Product Version	Publisher
7-Zip 18.05 (x64 edition)	18.05.00.0	Igor Pavlov
ACA & MEP 2020 Object Enabler	8.2.45.0	Autodesk
ACAD Private	23.1.47.0	Autodesk
Accessible PDF	2.2.0	Claro Software
ACD/Labs 2016 Desktop Software	0.0.0	ACD/Labs Inc.
ADInstruments LabChart 8.1.2 Reader	8.1.2400	ADInstruments
Adobe Acrobat Reader DC	20.006.20034	Adobe Systems Incorporated
Adobe AIR	28.0.0.127	Adobe Systems Incorporated
Adobe Flash Player 32 ActiveX	32.0.0.255	Adobe
Adobe Flash Player 32 NPAPI	32.0.0.330	Adobe
Anaconda3 2019	07	Continuum Analytics
Arena 15.10.00001 (32 Bit)	15.10.00001	Rockwell Automation, Inc.
Arena license settings	1.00.0000	University of Manchester
Atmel Driver Files	8.1.39	Atmel Corporation
Atmel LibUSB0 Driver (x64)	7.0.125	Atmel
AutoCAD 2020	23.1.70.0	Autodesk
AutoCAD 2020 - English	23.1.47.0	Autodesk

AutoCAD 2020 Language Pack - English	23.1.70.0	Autodesk
Autodesk Advanced Material Library Base Resolution Image Library 2020	18.11.1.0	Autodesk
Autodesk Advanced Material Library Low Resolution Image Library 2020	18.11.1.0	Autodesk
Autodesk Advanced Material Library Medium Resolution Image Library 2020	18.11.1.0	Autodesk
Autodesk AutoCAD 2020 - English	23.1.47.0	Autodesk
Autodesk Cloud Models for Revit 2020	20.0.0.377	Autodesk
Autodesk Genuine Service	3.0.11	Autodesk
Autodesk Material Library 2020	18.11.1.0	Autodesk
Autodesk Material Library Base Resolution Image Library 2020	18.11.1.0	Autodesk
Autodesk Material Library Low Resolution Image Library 2020	18.11.1.0	Autodesk
Autodesk Material Library Medium Resolution Image Library 2020	18.11.1.0	Autodesk
Autodesk Revit 2020	20.0.0.377	Autodesk
Autodesk Revit 2020 Revit MEP Imperial Content	2.2	Autodesk
Autodesk Revit 2020 Revit MEP Metric Content	2.2	Autodesk
Autodesk Revit Content Libraries 2020	20.0.0.377	Autodesk
Autodesk Revit Model Review 2020	20.0.0.377	Autodesk
Autodesk Save to Web and Mobile	3.0.21	Autodesk
Autodesk Single Sign On Component	10.22.00.1800	Autodesk
Batch 1.2		DNV GL
Batch Print for Autodesk Revit 2020	20.0.0.377	Autodesk
Bending Moment	1	UoM
Bladed 4.6.0.73 Educational		DNV GL
Bonjour	3.0.0.10	Apple Inc.
CES EduPack 2019 Aerospace Level 3	19.1.0.0	Granta Design Limited
CES EduPack 2019 Architecture	19.1.0.0	Granta Design Limited
CES EduPack 2019 Bioengineering Level 2	19.1.0.0	Granta Design Limited
CES EduPack 2019 Bioengineering Level 3	19.1.0.0	Granta Design Limited
CES EduPack 2019 Eco Design Level 3	19.1.0.0	Granta Design Limited

CES EduPack 2019 Elements	19.1.0.0	Granta Design Limited
CES EduPack 2019 English Level 1	19.1.0.0	Granta Design Limited
CES EduPack 2019 English Level 2	19.1.0.0	Granta Design Limited
CES EduPack 2019 Materials Science and Engineering	19.1.0.0	Granta Design Limited
CES EduPack 2019 Polymer Level 3	19.1.0.0	Granta Design Limited
CES EduPack 2019 Standard Level 3	19.1.0.0	Granta Design Limited
CES EduPack 2019 Sustainability Level 2	19.1.0.0	Granta Design Limited
CES EduPack 2019 Sustainability Level 3	19.1.0.0	Granta Design Limited
CES EduPack 2019 with Update 1	19.2.0.0	Granta Design Limited
Claro ScreenMarker	1.1.0.0	Claro Software
ClaroCapture	2.0.0.7	Claro Software
ClaroView	1.0.12.12	Claro Software
CodeMeter Runtime Kit v6.50	6.50.2624.500	WIBU-SYSTEMS AG
COMSOL Multiphysics	4.2.0.150	Comsol AB
CPI Suite 2.9136 v2	2.91.37	UoM
Dassault Systemes Documentation SIMULIA 2019	6.421.0.0	Dassault Systemes
Dassault Systemes Simulation Services 3DEXPERIENCE R2019x	6.421.0.0	Dassault Systemes
Dassault Systemes SIMULIA Abaqus CAE 2019	6.421.0.0	Dassault Systemes
Dassault Systemes SIMULIA fe-safe 2019	6.421.0.0	Dassault Systemes
Dassault Systemes SIMULIA Isight 2019	6.421.0.0	Dassault Systemes
Dassault Systemes SIMULIA Tosca 2019	6.421.0.0	Dassault Systemes
Dassault Systemes Software Prerequisites x86-x64	8.1.3	Dassault Systemes
Dassault Systemes Software VC10 Prerequisites x86-x64	10.1.1	Dassault Systemes
Dassault Systemes Software VC11 Prerequisites x86-x64	11.0.1	Dassault Systemes
Dassault Systemes Software VC9 Prerequisites x86-x64	9.1.2	Dassault Systemes
Disable Flash Updates	1.00	Adobe
ECLIPSE 2014.1	14.01.14176.14579	Schlumberger
ECLIPSE Software 2014.1	14.01.14176.14579	Schlumberger

ECorr	1.00.0000	ECorr
EndNote X9	19.0.0.12062	Clarivate Analytics
EndNoteX9Styles	1.3.0	University of Manchester
Enginuity 2020 Participants Module	1.0.0	Enginuity (UOM REPACK)
Enginuity Parcipitants Module 2017	2.017	Enginuity
eTransmit for Autodesk Revit 2020	20.0.0.377	Autodesk
FactoryTalk Activation Manager 4.02.00	4.02.00	Rockwell Automation, Inc.
FactoryTalk Diagnostics 3.00.00 (CPR 9 SR 10)	3.00.00	Rockwell Automation, Inc.
femm 4.2 11Apr2012		
FileZilla 3.22.1 x64	1.00.0000	ITSD Desktop Infrastructure
FileZilla Client 3.22.1	3.22.1	Tim Kosse
FormIt Converter For Revit 2020	1.9.6.0	Autodesk
FreeCAD	0.16.6712	FreeCAD
G*Power 3.1.3	3.1.3	Franz Faul, Uni Kiel, Germany
Gaussian 2016 A03	16	Gaussian Inc
GaussView6 6.0.16	1.0	Gaussian Inc
Git	2.22.0	The Git Development Community (UOM REPACK)
GMAT R2018a	R2018a	GMAT Development Team
GNU Octave	4.2.1	GNU Project
gnuplot	4.6.0	gnuplot development team
gnuplot 4.6.0	4.6.0	gnuplot development team
Google Chrome	81.0.4044.122	Google, Inc.
Google Earth Pro	7.3.2.5491	Google
Google Update Helper	1.3.35.451	Google LLC
GPL Ghostscript	9.05	Artifex Software Inc.
GSview 5.0	5.0	Ghostgum Software Pty Ltd
HEC-RAS 4.1.0	4.1.0	Hydrologic Engineering Center
HEC-RAS 5.0.1	5.0.1	Hydrologic Engineering Center

HEC-RAS 5.0.6	5.0.6.0	Hydrologic Engineering Center
IBM SPSS Amos 22	22.0.0.0	IBM Corp
IBM SPSS Statistics 25	25.0.0.0	IBM Corp
ImageJ	1.48	US National Institutes of Health
Intel(R) Visual Fortran Redistributables on IA-32	12.1.1.278	Intel Corporation
IRIS	1.00.0000	Astrosurf
ISI ResearchSoft - Export Helper		
Java 8 Update 212	8.0.2120.10	Oracle Corporation
Java 8 Update 212 (64-bit)	8.0.2120.10	Oracle Corporation
Java Auto Updater	2.8.212.10	Oracle Corporation
Java SE Development Kit 8 Update 5 (64-bit)	8.0.50	Oracle Corporation
Jmol	14.6.0	Jmol
MatchWare MindView 7.0	7.0.11522.0	MatchWare
Mathcad 15 F000	15.0.0.0	PTC
Mathcad PDSi viewable support	9.0.0	Adobe Systems
MATLAB Compiler Runtime 8.3	8.3	The MathWorks, Inc.
MATLAB R2018b	9.5	MathWorks
McAfee Agent	5.06.0307	McAfee, Inc.
McAfee Data Exchange Layer for MA	6.0.197.0	McAfee LLC
McAfee Endpoint Security Platform	10.7.0	McAfee, LLC.
McAfee Endpoint Security Threat Prevention	10.7.0	McAfee, LLC.
McAfee Endpoint Security Web Control	10.7.0	McAfee, LLC.
Mendeley Desktop	1.19.5	Mendeley Ltd. (UOM REPACK)
MestReNova x64 14.1	14.1.24037	Mestrelab Research SL
Microsoft Office Professional Plus 2016	16.0.4266.1001	Microsoft Corporation
Microsoft SQL Server 2014 (64-bit)		
Microsoft Visual Studio Tools for Applications 2015	14.0.23829	Microsoft Corporation
MicroSurvey STAR*NET 7	7.2.0.21	MicroSurvey Software Inc.

MindView 7.0	7.0.11522.0	MatchWare
MobaXterm	10.9.0.3656	Mobatek
Mozilla Firefox (en-GB)	60.2.2.0	FrontMotion
MPLAB X IDE v5.25	v5.25	Microchip
NAG Fortran Builder 5.3.1	5.3.1	Numerical Algorithms Group
NAG Fortran Library	24	Numerical Algorithms Group
NAGLicenseFile31072020	1.1.0	Numerical Algorithms Group
Nastran	2.1	MSC Software Inc
Netbeans IDE	8.0	Oracle
Notepad++	7.5.7	Notepad++ Team (UOM REPACK)
Oasys ADC 8.3	8.3.1.9	Oasys Ltd.
Oasys AdSec 8.2	8.2.1.56	Oasys Ltd.
Oasys Alp 19.1	19.1.1.7	Oasys Ltd.
Oasys Beans 12.2	12.2.0.3	Oasys Ltd.
Oasys Compos 8.3	8.3.0.4	Oasys Ltd.
Oasys Frew 19.1	19.1.1.8	Oasys Ltd.
Oasys Greta 19.0	19.0.0.4	Oasys Ltd.
Oasys GSA 8.6	8.6.0.9	Oasys Ltd.
Oasys MassMotion 4.5	4.5.0.3	Oasys Ltd.
Oasys Pdisp 19.2	19.2.0.8	Oasys Ltd.
Oasys Pile 19.3	19.3.0.3	Oasys Ltd.
Oasys Safe 19.0	19.0.5.40	Oasys Ltd.
Oasys Slope 19.0	19.0.2.10	Oasys Ltd.
Oasys Xdisp 19.3	19.3.1.21	Oasys Ltd.
OperaPortable	1.00.0000	University of Manchester
Origin 8.5.1 Sr2	8.5.1	Originlab Corporation
OriginPro 8.5 License Update	1.00.0000	University Of Manchester
Ortep3 for Windows	2014.1	University of Glasgow

ParaView 5.1.0	5.1.0	Kitware, Inc.
Patran	1.0	MSC Software Inc
pdfsam	2.2.1	Andrea Vacondio
PDF-XChange Viewer	2.5.214.2	Tracker Software Products (Canada) Ltd.
PerkinElmer ChemOffice 64-bit Support 18.0	18.0	PerkinElmer Informatics, Inc.
PerkinElmer ChemOffice Suite 2018	18.0	PerkinElmer Informatics, Inc.
PerkinElmer ChemScript 18.0	18.0	PerkinElmer Informatics, Inc.
Personal Accelerator for Revit	21.0.4.0	Autodesk
PLAXIS 2D	20.15.01	Plaxis bv
PowerMAN Power Manager (x64)	5.4.0	Data Synergy UK Ltd
PreProcessing 1.0		DNV GL
PTC Mathcad Prime 3.0	3.0.0	PTC
'PTC Places' Namespace Shell Extension	1.1.11	PTC
PuTTY x64 0.70	0.70	Simon Tatham
QGIS Standalone	3.6.3	QGIS
QtSpim	9.0.1	Larus-Stone
R for Windows 3.6.0	3.6.0	R Core Team (UOM REPACK)
R Packages 2019-2020	1.0.0	The University of Manchester
Read And Write 11	11.5.6	Texthelp Ltd.
Realtek High Definition Audio Driver	6.0.1.6873	Realtek Semiconductor Corp.
Reference Manager 12 Professional Edition	12.0.3.3262	Thomson Reuters
RemoteIT - University of Manchester	7.0.454	LogMeIn, Inc.
ResearchSoft Direct Export Helper	1.0.21.3540	Clarivate Analytics
Revit 2020	20.0.0.377	Autodesk
Revit Content Libraries 2020	20.0.0.377	Autodesk
Rockwell Windows Firewall Configuration Utility 1.00.08	1.00.08.0002	Rockwell Automation, Inc.
RStudio	1.2.1335	RStudio (UOM REPACK)
SAP Crystal Reports runtime engine for .NET Framework (32-bit)	13.0.15.1840	SAP

Scilab	5.5.0	SciLab Consortium
ScreenRuler	3.0.0.2	Claro Software
Simcenter STAR-CCM+ 2019.1.1 (Build 14.02.012)	14.02.012	Siemens
SketchUp 2017	17.2.2555	Trimble, Inc.
SOLIDWORKS 2018 SP05	26.150.0066	Dassault Systemes SolidWorks Corp
SOLIDWORKS 2018 SP05	26.5.0.66	SolidWorks Corporation
SOLIDWORKS CAM 2018 SP05	26.50.0066	Dassault Systemes SolidWorks Corp
SOLIDWORKS Composer Player 2018 SP05	26.50.0066	Dassault Systemes SolidWorks Corp
SOLIDWORKS eDrawings 2018 SP05	18.50.0014	Dassault Systèmes SolidWorks Corp
SOLIDWORKS Electrical 2018 SP05	26.50.0066	Dassault Systemes SolidWorks Corp
SOLIDWORKS Flow Simulation 2018 SP05	26.50.0067	Dassault Systemes SolidWorks Corp
SOLIDWORKS Manage Client 2018 SP05	26.50.0066	Dassault Systemes SolidWorks Corp
SOLIDWORKS PDM Client	18.50.0069	Dassault Systemes SolidWorks Corp
SOLIDWORKS Plastics 2018 SP05	26.50.0066	Dassault Systemes SolidWorks Corp
Solidworks Settings	1.00.0004	University of Manchester
SOLIDWORKS Visualize 2018 SP05	26.50.0066	Dassault Systemes SolidWorks Corp
Soundtrack	1.3	Signal Wizard Systems
STK 10	10.0.1	Analytical Graphics, Inc.
STK License Manager	3.0.7	Analytical Graphics, Inc.
STK Parallel Computing 10	10.0.0	Analytical Graphics, Inc.
STK Space Environment and Effects Tool 10	10.0.1	Analytical Graphics, Inc.
Stop ACS Service	1.00.0000	University of Manchester
Swiss PDB Viewer	4.04	DeepView
Synthesis	10.1.2.3	Reliasoft
Systems Management Agent	8.04.0472	Lakeside Software, Inc.
Tecnomatix Plant Simulation 14.2	14.2.1	Siemens PLM Software Inc.
Tecplot 360 EX 2016 R2	16.2.0.71391	Tecplot Inc.
TeX Live 2019	1.0.0	TeX Live (UOM REPACK)

TeXstudio	2.12.14	TeXstudio
Torganal2	1.0.0	Torganal
Unity Web Player	4.0.0	Unity
Using Process Simulators in Chemical Engineering	1.00.0000	Using Process Simulators in Chemical Engineering
VI Package Manager 2019	19.0.2029	JKI
VirtualCloneDrive		Elaborate Bytes
VISA Shared Components 5.11.0 (64-Bit)	5.11.0302	IVI Foundation
VISA.NET Shared Components 5.11.0 (64-Bit)	5.11.0301	IVI Foundation
VLC media player	3.0.8	VideoLAN (UOM REPACK)
VMD 1.9.2	1.9.2	University of Illinois
Windows Driver Package - Segger (jlink) USB (08/02/2018 2.70.08.0)	08/02/2018 2.70.08.0	Segger
Windows Driver Package - SEGGER (JLinkCDC) Ports (06/06/2019 1.34.0.44950)	06/06/2019 1.34.0.44950	SEGGER
Windows Driver Package - SEGGER Microcontroller GmbH (WinUSB) (06/14/2019 3.00.00.000)	06/14/2019 3.00.00.000	SEGGER Microcontroller GmbH
WinSCP	5.9.3	Martin Prikryl
Wintorg	4.4.0	University of Tasmania
Wolfram Mathematica 12 (M-WIN-L 12.0.0 6206958)	12.0.0	Wolfram Research, Inc.
WolframScript (A-WIN32-WolframScript 12.0.0 2019040701)	12.0.89	Wolfram Research, Inc.
Worksharing Monitor for Autodesk Revit 2020	20.0.0.377	Autodesk
WPTx64	8.100.26866	Microsoft
Xming	6.9.0.31	Colin Harrison
Xming 6.9.0.31	6.9.0.31	Colin Harrison