

Cluster: Bridgeford Street 2.88

Resource Name: H-C07HB288007

## 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	8.2.47.0	Autodesk
Accessible PDF	2.2.0	Claro Software
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
Agisoft Metashape Professional	1.5.2	Agisoft
Anaconda3 2019	07	Continuum Analytics
ArcGIS 10.4.1 for Desktop	10.4.5686	Environmental Systems Research Institute, Inc.
ArcGIS Pro	2.2.12813	Environmental Systems Research Institute, Inc.
ArcGIS Pro Help	2.2.12813	Environmental Systems Research Institute, Inc.
ATLAS.ti	7.0.91.0	ATLAS.ti Scientific Software Development GmbH
Atom	1.43.0	GitHub (UOM REPACK)
AutoCAD 2020	23.1.70.0	Autodesk
AutoCAD 2020 Language Pack - English	23.1.70.0	Autodesk

AutoCAD Architecture 2020	8.2.47.0	Autodesk
AutoCAD Architecture 2020 - English	8.2.47.0	Autodesk
AutoCAD Architecture 2020 Core	8.2.47.0	Autodesk
AutoCAD Architecture 2020 Language Core - English	8.2.47.0	Autodesk
AutoCAD Architecture 2020 Language Shared - English	8.2.47.0	Autodesk
AutoCAD Architecture 2020 Shared	8.2.47.0	Autodesk
AutoCAD MEP 2020	8.2.47.0	Autodesk
AutoCAD MEP 2020 - DIALux Plug-in on AutoCAD MEP 2020 - English - English (United States)	8.2.47.0	Autodesk, Inc.
AutoCAD MEP 2020 - English	8.2.47.0	Autodesk
AutoCAD MEP 2020 Core	8.2.47.0	Autodesk
AutoCAD MEP 2020 Language Core - English	8.2.47.0	Autodesk
Autodesk 3ds Max 2020	22.2.0.2176	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 App Manager 2020	3.0.0	Autodesk
Autodesk AutoCAD Architecture 2020 - English	8.2.47.0	Autodesk
Autodesk AutoCAD MEP 2020 - English	8.2.47.0	Autodesk
Autodesk Certificate Package (x64) - 5.1.4	5.1.4.100	Autodesk
Autodesk Certificate Package (x64) - 7.1.4	7.1.4.0	Autodesk
Autodesk Civil View for 3ds Max 2020 64-bit	22.0.0.0	Autodesk
Autodesk Cloud Models for Revit 2020	20.0.0.377	Autodesk
Autodesk Configurator 360 addin	24.0.10100	Autodesk, Inc.
Autodesk Desktop Connect Service	5.02.0	Autodesk
Autodesk DWG TrueView 2020 - English	23.1.48.0	Autodesk
Autodesk Featured Apps 2020	3.0.0	Autodesk
Autodesk Genuine Service	3.0.11	Autodesk
Autodesk Guided Tutorial Plugin	7.02.0	Autodesk

Autodesk Inventor Content Center Libraries 2020 (Desktop Content)	24.0.16800.0000	Autodesk,Inc.
Autodesk Inventor Electrical Catalog Browser 2020 - English	17.0.51.0	Autodesk
Autodesk Inventor Electrical Catalog Browser 2020 Language Pack - English	17.0.51.0	Autodesk
Autodesk Inventor Professional 2020	24.10.23900.0000	Autodesk
Autodesk Inventor Professional 2020 - English	24.10.23900.0000	Autodesk
Autodesk Inventor Professional 2020 English Language Pack	24.10.23900.0000	Autodesk
Autodesk Inventor Server Engine for 3ds Max 2020	21.0	Autodesk
Autodesk License Service (x64) - 5.1.5	5.1.5.0	Autodesk
Autodesk License Service (x64) - 7.1.4	7.1.4.0	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 Maya 2018	18.0.0.5870	Autodesk
Autodesk Maya 2019	19.0.7966.0	Autodesk
Autodesk ReCap	6.0.1.21	Autodesk
Autodesk ReCap Photo	20.0.1.5	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 Interoperability for 3ds Max 2020	20.0.0.364	Autodesk
Autodesk Revit Interoperability for Inventor 2020	20.0.0.364	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 Print for Autodesk Revit 2020	20.0.0.377	Autodesk
Bifrost 1.5.7.0 for Maya 2019	1.5.7.0	Autodesk

Bifrost 1.5.7.0 for Maya 2019 1.5.7.0		
Bifrost for Maya 2018	1.5.0.0	Autodesk
Bifrost for Maya 2018 1.5.0.0		
Calibre	2.83.0	Kovid Goyal
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 v6.50b	6.50.2631.502	WIBU-SYSTEMS AG
CorelDRAW Graphics Suite 2018 (64-Bit)	20.1.0.708	Corel Corporation
D3DX10	15.4.2368.0902	Microsoft
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
Data Interoperability for ArcGIS Pro	2.2.12809	Environmental Systems Research Institute, Inc.
DB Browser for SQLite	3.10.1	DB Browser for SQLite Team
Disable Flash Updates	1.00	Adobe
Display Changer1920x1080	4.3.2	Display Changer
DNRGarmin	5.04.0001	GIS Section, Minnesota Department of Natural Resources
Docear	1.2.0.0_stable_build291	Docear
Docear4Word	1.3.0	Docear
DWG TrueView 2020 - English	23.1.48.0	Autodesk

ELAN	5.1.0	Max Planck Institute for Psycholinguistics
EndNote X9	19.1.0.12691	Clarivate Analytics
EndNoteX9Styles	1.3.0	University of Manchester
ENVI 5.5.2	5.5.2.0	Harris Geospatial Solutions, Inc.
ERDAS Foundation 2016	16.00.0000.00141	Hexagon Geospatial
ERDAS Imagine	2.0.18	Hexagon
ERDAS IMAGINE 2016	16.00.0000.00650	Hexagon Geospatial
ERDAS Imagine Config Settings	1.00.0	UoM
ESA SNAP	7.0.0	European Space Agency
Esri CityEngine 2018.0	18.0.100	Environmental Systems Research Institute, Inc.
eTransmit for Autodesk Revit 2020	20.0.0.377	Autodesk
EViews 8 (64-bit)	8.00.0000	IHS Global Inc.
FARO LS 1.1.700.0 (64bit)	7.0.0.23	FARO Scanner Production
FileZilla 3.22.1 x64	1.00.0000	ITSD Desktop Infrastructure
FileZilla Client 3.22.1	3.22.1	Tim Kosse
Flood Modeller	4.4.1	Jacobs
FormIt Converter For Revit 2020	1.9.6.0	Autodesk
Fragstats	4.2	UMASS Landscape Ecology Lab
fsQCA	2.0	University of Arizona
G*Power 3.1.3	3.1.3	Franz Faul, Uni Kiel, Germany
GeoDa	1.6.7	GeoDa Centre
GeoGebra	4.0.24.0	GeoGebra
GeoGebra	4.0.24.0	International GeoGebra Institute
Git	2.22.0	The Git Development Community (UOM REPACK)
GitHub Desktop	3.1.1.14	GitHub Inc.
GNU Octave	4.2.1	GNU Project
Google Chrome	80.0.3987.163	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
HotPotatoes v 6.3.0.4		HalfBaked
IBM SPSS Amos 22	22.0.0.0	IBM Corp
IBM SPSS Modeler 15.0	15.0	IBM Corp.
IBM SPSS Modeler 15.0 Fix Pack 2	15.0.0.2	IBM Corp.
IBM SPSS Statistics 25	25.0.0.0	IBM Corp
IBM SPSS Text Analytics 15	15.0.0.0	IBM Corp.
IBM SPSS Text Analytics 15 FixPack2	15.0.0.2	IBM Corp.
ImageJ	1.48	US National Institutes of Health
Inkscape 0.92.3	0.92.3.0	Inkscape project
Intel(R) Processor Graphics	10.18.14.5067	Intel Corporation
Intergraph Licensing 11.13.2	11.13.0201.00001	Intergraph Corporation
Interlex	2.5.0.7	Andrew Quilley
Interlex 2.5	2.5	Andrew Quilley
InVest	3.7.0	The Natural Capital Project
iNZightVIT	3.1.0	The University of Auckland
ISI ResearchSoft - Export Helper		
ISIS	3.5.1	Halcrow Group Limited
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
LibreOffice 3.5	3.5.2.202	The Document Foundation
LibreOffice 3.5 Help Pack (English (United Kingdom))	3.5.2.202	The Document Foundation
LinkEHR	22.03.2019	LinkEHR
MAT	1.3.1.38	Andrea Nini
MatchWare MindView 7.0	7.0.11522.0	MatchWare

MATLAB R2018b	9.5	MathWorks
MAXtoA for 3ds Max 2020	3.1.30.0	Solid Angle
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)
Microsoft Office Professional Plus 2016	16.0.4266.1001	Microsoft Corporation
Microsoft Visual Studio Tools for Applications 2017	15.0.26717	Microsoft Corporation
MindView 7.0	7.0.11522.0	MatchWare
MLwiN 3.01 (64-bit)	3.01.0.0	Centre for Multilevel Modelling
MobaXterm	10.9.0.3656	Mobatek
Mozdeh	5.8.0.0	University of Wolverhampton
Mozilla Firefox (en-GB)	60.2.2.0	FrontMotion
Mplus Version 8.1 Demo (64-bit)	8.1	Muthen & Muthen
MSVCRT	15.4.2862.0708	Microsoft
MySQL Connector Python v8.0.12 for Python v3.6	8.0.12	Oracle
MySQL Workbench 8.0 CE	8.0.12	Oracle Corporation
NAGLicenseFile31072020	1.1.0	Numerical Algorithms Group
Notepad++	7.5.7	Notepad++ Team (UOM REPACK)
NVIDIA mental ray and IRay feature plugins for 3ds Max 2020	22.0.0.0	Autodesk
NVivo 12	12.5.0.815	QSR International Pty Ltd
OpenGeoDa	1.40	ASU.edu
OpenRefine	2.8.0	OpenRefine.org (UOM REPACK)
OperaPortable	1.00.0000	University of Manchester
OSGeo4W	1.0.0	OSGeo4W
PAST	2.17.0	University of Oslo (UOM REPACK)

pdfsam	2.2.1	Andrea Vacondio
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
PostGIS 2.2.2, PgRouting 2.2.2, ogr_fdw 1.0, PgPointCloud 1.1.0dev for PostgreSQL 9.5	9.5	PostgreSQL Global Development Group
PowerMAN Power Manager (x64)	5.4.0	Data Synergy UK Ltd
ProductivitySuite Version 3.4.6	3.4.6	Esri UK Ltd
PuTTY x64 0.70	0.70	Simon Tatham
QGIS Standalone	3.6.3	QGIS
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
RStudio	1.2.1335	RStudio (UOM REPACK)
Scientific Word	5.0.0	MacKichan Software, Inc
ScreenRuler	3.0.0.2	Claro Software
SDL MultiTerm 2017 SR1 Convert	14.1.2441	SDL
SDL MultiTerm 2017 SR1 Core	14.1.2441	SDL
SDL MultiTerm 2017 SR1 Desktop	14.1.2441	SDL
SDL MultiTerm 2017 SR1 Widget	14.1.2441	SDL
SDL MultiTerm 2017 SR1 Word Integration	14.1.2441	SDL

SDL Multiterm Config Update	1.00.0000	UoM
SDL Trados 2017 License and settings	1.00.1	UoM
SDL Trados Legacy Compatibility Module	2.1.128	SDL
SDL Trados Studio 2017 SR1	5.1.6284	SDL
SDL WorldServer Components 5.1	5.1.6278	SDL
Sentinel Protection Installer 7.6.7	7.6.7	SafeNet, Inc.
Sentinel-1 Toolbox	1.1.0	ESA
SIMUL8		
SketchUp 2017	17.2.2555	Trimble, Inc.
Slack	3.2.0.0	Slack Technologies
Stata 14	14.0	StataCorp LP
Stop ACS Service	1.00.0000	University of Manchester
Substance in Maya 1.4.0-2019	1.4.0	Allegorithmic, Inc.
Subtitle Workshop	6.0.2	URUWorks
TerrSet	18.060.0	Clark Labs / Clark University
TeX Live 2019	1.0.0	TeX Live (UOM REPACK)
The MongoDB GUI	1.15.0	MongoDB Inc
UCINET	6.691	Analytic Technologies
Unity Web Player	4.0.0	Unity
VirtualCloneDrive		Elaborate Bytes
Visone	2.17	University of Manchester
VLC media player	3.0.8	VideoLAN (UOM REPACK)
VMD 1.9.2	1.9.2	University of Illinois
VSMmodules2010	2.0.0.0	Harris Geospatial Solutions, Inc.
WEAP	16.0.1.0	Stockholm Environment Institute
WEAP License	2.0	Stockholm Environment Institute
WinSCP	5.9.3	Martin Prikryl
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
Xming	6.9.0.31	Colin Harrison
Xming 6.9.0.31	6.9.0.31	Colin Harrison