

Fixes and Enhancements

Creo Elements/Direct® Modeling 20.1.0.0

Please find below the list of fixes and enhancements - as of February 20th 2018 - that have been implemented for Creo Elements/Direct Modeling and Creo Elements/Direct 3D Access 20.1.0.0.

SPR ID	Description	Module	Release
6787223	Creating a parallel construction line with a string value causes a system crash	2D Geometry	20.1.0.0
7034293	Unable to save a package file after having sent a model to Creo Simulate	Advanced Mechanica	20.1.0.0
7136660	Update of a 3d model doesn't work with Creo Simulate	Advanced Mechanica	20.1.0.0
6745336	Update of flat not possible and reports the error: Check red elements in flat drawing - Open edge	Annotation	20.1.0.0
6465760	The old type's thread dimension is converted automatically although it's different with the current "Dim Thread Setting" in Creo Elements/Direct Modeling	Annotation - Dimension	20.1.0.0
6380661	Typo in 10500th line of Japanese pesd_am.ms	Annotation - Hatch	20.1.0.0
6380637	Error message at creating a new Drawing Template without no active viewset is not localized to Japanese.	Annotation - Settings	20.1.0.0
6372943	Symbols of special characters (Between, StatTol, EnvReq, ReciProcReqs, TangentPlane and FreeState) are missing. Also, if user tries to use them in text, they get overlapped on next text character in the text line.	Annotation - Text	20.1.0.0
6492567	In 19.0 edge colors set with the Edge Property are overwritten by the active part color. Worked in 17 and 18 - regression	Base Functionality - Modeling	20.1.0.0
6630945	Unable to load some PKG files with error message: PTC Creo Elements/Direct Modeling could not unpack the file "x.pkg". Either this file does not contain a saved package file, you do not have sufficient virtual memory, or no space is left in the directory.	Base Functionality - Modeling	20.1.0.0
6747224	Thumbnail doesn't work when View as "Large icons" in Windows browser if just install Creo	Base Functionality -	20.1.0.0

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	Elements/Direct Modeling one version 20.0 only on machine.	Modeling	
6808384	Cursor freezes after creating a star profile in Creo Elements/Direct Modeling	Base Functionality - Modeling	20.1.0.0
6925090	The list of "Preset Explode" displays randomly, the order is not the same as "Configurations" set on an original model on Creo Elements/Direct Modeling	Base Functionality - Modeling	20.1.0.0
6955024	Error Message Not enough disk space even there is enough available	Base Functionality - Modeling	20.1.0.0
7031998	Creo View Adapter fails to generate STL file as additional file using publish rule	Base Functionality - Modeling	20.1.0.0
7231683	Modeling start time keeps going up unless the machine is restarted	Base Functionality - Modeling	20.1.0.0
6402001	Unable to un-route or re-route existing harness	Cabling	20.1.0.0
7233713	A new copy of harness is not possible because text box to enter "New harness name" is inactive.	Cabling	20.1.0.0
7266285	LISP error while adding cable to existing unit using ecad file.	Cabling	20.1.0.0
7266305	Wires/cables are not getting added to existing group defined by ECAD Info browser.	Cabling	20.1.0.0
7266322	"Edit Cancel" button on Add Cable tab on Cable Library dialog hides the contents of Library Content tab	Cabling	20.1.0.0
7266330	Cabling: When a connector is chosen in Move Connector, "LISP error: The function MIP_SC::GET_ALL_SNAP_CSYS is undefined." is displayed.	Cabling	20.1.0.0
7266333	When using Pin to Pin functionality, select connection on start point, it is possible to modify position free, but not possible for end point.	Cabling	20.1.0.0
7266342	Regression: Error when move a connector - Error LISP: The function MIP_SC::GET_ALL_SNAP_CSYS is undefined	Cabling	20.1.0.0
7266431	No response when copying a harness in Cabling module.	Cabling	20.1.0.0
7266454	After selecting the segment, offset value is not editable in "offset flatcable segment dialog box".	Cabling	20.1.0.0
7271934	To manually route cabling on faces, create workplane by "par to Face" and "Par to WP" is not working.	Cabling	20.1.0.0

7271947	Unexpected error message displayed during command execution and output wire was displayed in wireframe mode.	Cabling	20.1.0.0
7272068	[Cabling] Unable to copy a harness if harness assembly is read-only status	Cabling	20.1.0.0
7267019	Dynamically moving a face back and forth in Modeling creates a Fatal Exception.	Faces & Rec. Features	20.1.0.0
7267072	Move Face leads to strange results on the ends of a slot (cylindrical faces)	Faces & Rec. Features	20.1.0.0
6378364	"Plus" and "spaces" are not removed from model name when backward save the model	Filing - Modeling	20.1.0.0
6748590	"Space" and "Plus sign" isn't removed from the part name when saving the part from Creo Elements/Direct Modeling 20 to Creo Elements/Direct Modeling 19	Filing - Modeling	20.1.0.0
7044322	DXF/DWG import configurator does not work if there are spaces in path.	Interfaces 2D	20.1.0.0
6415690	CEDM 19.0.6.34 M060 [REG RR]: Export to .sat files is failing. Error is "Translation to native format failed".	Interfaces 3D	20.1.0.0
6440525	System hangs on and it is not possible to load assembly *.iam files from Inventor 2016	Interfaces 3D	20.1.0.0
6468409	Exporting a model to Parasolid takes to long	Interfaces 3D	20.1.0.0
6603062	Solid Edge assembly does not load correctly	Interfaces 3D	20.1.0.0
6672969	When load a SolidEdge assembly file in Creo Elements/Direct Modeling, the import result is wrong. But it imports well if load all the related part file *.par one by one. Also, this assembly can be imported Creo Parametric 3.0 successfully	Interfaces 3D	20.1.0.0
6780058	Unable to export the model as XVL on Windows 10	Interfaces 3D	20.1.0.0
6946453	While importing the .bdl file as 'Associative Drawing with 3d model', the Cutaway View is not getting imported correct.	Interfaces 3D	20.1.0.0
6972256	Name of saved eDrawing file is always became "P.easm" even if saving eDrawings file with Japanese characters for file name	Interfaces 3D	20.1.0.0
6995247	Direct CAD interfaces missing setup_ug_nx11.exe	Interfaces 3D	20.1.0.0
7029322	Load SolidWorks, SolidEdge, NX or Inventor data (native format) into Modeling. After this step, saving the data in a .PKG or a .BDL is not possible on Windows 10 machines.	Interfaces 3D	20.1.0.0
7126267	Add Support for SolidWorks 2018 and Inventor 2018.	Interfaces 3D	20.1.0.0

7229966	In the PVZ file output from Creo Elements/Direct Modeling, the arrangement order of components is different on Creo Illustrate.	Interfaces 3D	20.1.0.0
6592322	Update of a 3d model doesn't work with Creo Simulate 4.0 and Creo Elements/Direct Modeling Version 20	Interfaces 3D - Creo	20.1.0.0
6651184	Import of .pkg file results with wrong geometry in Creo Parametric 3.0	Interfaces 3D - Creo	20.1.0.0
6819021	The wrong Creo Parametric's release is explained in HELP CENTER to import the native data to Creo Elements/Direct Modeling 20	Interfaces 3D - Creo	20.1.0.0
6821309	CED files are not opening in Windows 10-64 bit Creo 4.0 second time onwards.	Interfaces 3D - Creo	20.1.0.0
6828773	Configurations are not getting transferred as Explode States when importing the *.bdl files into Creo.	Interfaces 3D - Creo	20.1.0.0
6983968	Unable to save to PKG file after load Creo Parametric file and STEP file on Traditional Chinese Windows 10 in Creo Elements/Direct Modeling 20.0 M020	Interfaces 3D - Creo	20.1.0.0
7206668	When starting Creo Elements/Direct Modeling 20.0 M020, it output the following info and cannot load STEP file:"Activation of module "STEP" failed: "LISP error: Loading shared library failed for granite"	Interfaces 3D - STEP	20.1.0.0
6617568	All Creo Elements/Direct update protected applications running rev. 20.0 are satisfied using a license in rev. 19.0 and do not request an update to rev. 20.0	Licensing - Modeling	20.1.0.0
6383786	Japanese localization issue for "sd_cadcam.ms" file in Creo Elements/Direct Modeling	Machining Features	20.1.0.0
7097187	Documentation: Representation > To Front does not move a sketch in front of the drawing nor a picture in front of the drawing	Modeling	20.1.0.0
6371015	User can De-select any options for "Usage as" when creating a new model to PartLibrary catalog.	PartLibrary	20.1.0.0
6372424	When loading a custom part stored into Part Library using "Original" template, a new CAD Document with the prefix "SDP" added is saved to Workspace, the upload is failed with "a datastore uniqueness constraint violation" conflict	PartLibrary	20.1.0.0
6404735	The library part that created by Administration menu is not removed.	PartLibrary	20.1.0.0

6530359	Update required for PartLibrary screw type DIN 24035 in Creo Elements/Direct Modeling Update required for PartLibrary screw type DIN 24035 in Creo Elements/Direct Modeling	PartLibrary	20.1.0.0
6384042	Performance improvement in PCB Result: The sample board which took 308 seconds to import earlier, now takes 18 seconds!	PCB/IF	20.1.0.0
7056422	Wrong version number when installing SDServer for Creo Elements/Direct Modeling	Remote	20.1.0.0
6393876	Function Cut Slot in a sheet metal cone doesn't create slot with a constant distance i	Sheet Metal	20.1.0.0
6652270	Cut-slot function is not working.	Sheet Metal	20.1.0.0
6689122	Wrong corner relief created by a new lip causes wrong flat	Sheet Metal	20.1.0.0
6463163	If Bend Angle is very small an error appears	Sheet Metal - Fold/Unfold	20.1.0.0
6621597	Creating a flat view in Annotation the error message appears: Errors occurred during flat generation. Check red elements in flat drawing. - Open edge.	Sheet Metal - Fold/Unfold	20.1.0.0
6621953	Slot being attached to bend zone in unfolded sheet using Unfold 2D results in wrong color for punch line	Sheet Metal - Fold/Unfold	20.1.0.0
6621995	Flat view in Annotation or Unfold 2D in Sheet Metal has the wrong flat color in Sheet Metal	Sheet Metal - Fold/Unfold	20.1.0.0
6735716	Regression: If Bend Angle is between 1 and 4 an error appears when creating a flat view	Sheet Metal - Fold/Unfold	20.1.0.0
6745332	Unfold 2D produces unusable results in Creo Elements/Direct Modeling 19.0	Sheet Metal - Fold/Unfold	20.1.0.0
6745340	Missing geometry in flat	Sheet Metal - Fold/Unfold	20.1.0.0
7111506	Modeling stopped working when unfolding a sheet metal part	Sheet Metal - Fold/Unfold	20.1.0.0
6384566	While publishing additional file format WVS job monitor logs shows message " Processing additional files: No of Files " but does not describe which additional file type it is generating.[Please check the attachment]	WGM for Modeling	20.1.0.0
6393929	The "Save to Workspace" from the file tab results in a entry in the workspace with a non synchronized file name and no number.	WGM for Modeling	20.1.0.0
6470880	Lock functionality for CEDM WGM does not work at all	WGM for Modeling	20.1.0.0
6493882	Define Library Used by Application preference does not work	WGM for Modeling	20.1.0.0

6733315	Create and activate a new workspace takes long	WGM for Modeling	20.1.0.0
6773224	Remove assembly from workspace takes long	WGM for Modeling	20.1.0.0
6938563	Unable to assign attribute from Creo Elements/Direct Modeling to Windchill Real Number with Units. It is recognized as String type attribute	WGM for Modeling	20.1.0.0
7061817	Unique identifiers of the memberlink are not retained upon EPM Document iteration	WGM for Modeling	20.1.0.0
7124342	Migrated assemblies fail to load in Windchill Workgroup Manager for Creo Elements/Direct Modeling	WGM for Modeling	20.1.0.0
7252065	While publishing, the SolidDesigner.exe process hangs and jobs fails Then if we manually kills the SolidDesigner.exe then worker works again	WGM for Modeling	20.1.0.0

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