

# 3dsMax & 3dsMaxDesign 2014 Fix List

This document describes fixed defects for 3ds Max / Design 2014 release. For reference, you should save this readme to your hard drive.

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## Fixed Defects

The following is a listing of defects fixed (678).

Key	Summary	Component
<b>MAXX-11312</b>	Program error when dragging and clicking in trackview without option to save file or submit a cer	Animation
<b>MAXX-6120</b>	Rescaling world units can double-scale scale values	Animation
<b>MAXX-2064</b>	Program error when loading a scene contained a Biped and Spline IK	Animation
<b>MAXX-1984</b>	Disconnecting a wire with limit float causes program error	Animation
<b>MAXX-10586</b>	MassFX Buoyancy works incorrectly with larger models	Animation
<b>MAXX-10000</b>	Box #3 gradient display not working	Animation
<b>MAXX-9999</b>	Disability to display box#3 viewport/render	Animation
<b>MAXX-9585</b>	MassFX Solvent "Rectangle" icon appears as triangle in viewport	Animation
<b>MAXX-9560</b>	Program error on close with MassFX items in scene	Animation
<b>MAXX-9555</b>	Program error with "Collision Spawn" as preset in Particle Flow	Animation
<b>MAXX-9503</b>	MassFX Buoyancy does not accept plane primitives with noise modifiers, etc	Animation
<b>MAXX-9388</b>	Damping factor in massFX drag doesn't respect unit setup in Particle Flow	Animation
<b>MAXX-9085</b>	When saving Particle Flow Box 3 presets, preset file is not saved in the proper folder	Animation
<b>MAXX-9084</b>	Program error: Closest Point Color on Empty Mesh in Particle Flow	Animation
<b>MAXX-9016</b>	Pipe SubOp default settings not usable in Particle Flow	Animation
<b>MAXX-</b>	Box23 / Wrong path for Render Output in the Particle Flow Box 3	Animation

Key	Summary	Component
8715	example file ColorGradientOnObject.max	
MAXX-8483	Typo error in the description for Data Preset Test in Particle Flow	Animation
MAXX-8482	Particle Flow example file EventCounter.max cannot be opened	Animation
MAXX-7638	Program error loading Particle Flow supplemental material file VizGasFlow_finished.max	Animation
MAXX-7114	Program error on program exit in Particle Flow	Animation
MAXX-7027	Renaming PhysX to MassFX in Particle Flow	Animation
MAXX-6989	Program error with MassFX World in Particle Flow	Animation
MAXX-6758	ParticleFlow / Operators icon bug	Animation
MAXX-8755	Added A Planted Key With a Biped that is using Object IK causes program error	Animation
MAXX-8753	Odd behaviour with Biped object IK	Animation
MAXX-6052	Pause on Selection / Edit in TrackView	Animation
MAXX-10979	Retimer tool UI is covered by animation curves	Animation
MAXX-10140	Garment Maker modifier program error when changing Density	Animation
MAXX-9900	Cannot save AutoPlay Preview File checkbox in Preference dialogbox	Animation
MAXX-7238	Program error- stitching a non-border edge when using custom stitch tool	Animation
MAXX-11046	pointcache doesnt work with 500+ objects	Animation
MAXX-10026	Program error: Link constraint	Animation
MAXX-8800	Copying keyframe on track bar causing program error	Animation
MAXX-7926	Program error caused by deleting Key in time track after add On/Off Controller to Visibility	Animation
MAXX-6568	if moving keys in trackbar, and switching focus away from software and back, trackbar still has mouse capture, still in hold mode and results in an unstable state	Animation
MAXX-5785	system exception accessing 'deformertype' property on CatMuscle instances	Animation
MAXX-4668	Background is black in preview file	Animation
MAXX-	Retime Tool/Undo Combo causes program error	Animation

Key	Summary	Component
<b>6254</b>		
<b>MAXX-6159</b>	Program error when deleting retimer markers with two Track Views open	Animation
<b>MAXX-6151</b>	Program error when using Undo in Retimer Tool	Animation
<b>MAXX-11696</b>	Leg segments rotating in newer version where in previous versions they'd stay in they would stay in the same plane	Animation CAT
<b>MAXX-11012</b>	Rig scenefile will cause a program error when loading	Animation CAT
<b>MAXX-10417</b>	Digit manager does not copy and paste poses correctly	Animation CAT
<b>MAXX-10395</b>	After adding an adjustment layer the controls for the neck are moved to the origin	Animation CAT
<b>MAXX-10394</b>	Rig is damaged when opening in newer version of CAT	Animation CAT
<b>MAXX-9470</b>	IK behavior not correct	Animation CAT
<b>MAXX-9414</b>	Various CER program errors	Animation CAT
<b>MAXX-9268</b>	Program error after doing "XRef Merge" Controller	Animation CAT
<b>MAXX-9267</b>	Program error after adding spring controller	Animation CAT
<b>MAXX-8663</b>	Maxscript command to add a Tail doesn't work	Animation CAT
<b>MAXX-8626</b>	Setup Animation Controllers does not always evaluate CAT bones	Animation CAT
<b>MAXX-8593</b>	Program error when loading RG3 file	Animation CAT
<b>MAXX-8592</b>	Twist Bones broken on playback	Animation CAT
<b>MAXX-8481</b>	IK does not match FK	Animation CAT
<b>MAXX-8456</b>	Mode performance very poor after adding an abs layer	Animation CAT
<b>MAXX-8424</b>	Can't create marama blue jeans	Animation CAT
<b>MAXX-8366</b>	Quadrapped animation is not migrated properly from previous versions	Animation CAT
<b>MAXX-7715</b>	Program error when updating a CAT rig with CATMotion	Animation CAT
<b>MAXX-7673</b>	3ds Max 2010 CATMotion clips do not save/reload properly in newer versions	Animation CAT
<b>MAXX-7548</b>	"Setup" Animation Controllers don't always evaluate on CAT bones	Animation CAT

Key	Summary	Component
<b>MAXX-7502</b>	Apply Max IK will corrupt the rig	Animation CAT
<b>MAXX-7498</b>	CAT objects can't be animated after you delete and undo	Animation CAT
<b>MAXX-7329</b>	"Candy-wrapper" artifacts with twist bones	Animation CAT
<b>MAXX-7115</b>	CAT Bones get bad transforms and disappear after adding layer and rotating viewport	Animation CAT
<b>MAXX-7072</b>	Wired CAT bones don't animate on playback	Animation CAT
<b>MAXX-7049</b>	Program error when using copy/paste in CAT muscle	Animation CAT
<b>MAXX-7048</b>	Cannot copy and paste CAT layers	Animation CAT
<b>MAXX-6954</b>	CAT twist bones behave differently than in previous versions	Animation CAT
<b>MAXX-6842</b>	Save/Load rig from RG3 error	Animation CAT
<b>MAXX-6398</b>	RG3 update causes non-CAT child node to be unlinked and moved	Animation CAT
<b>MAXX-6349</b>	Delete CAT Rig and Undo will corrupt the Rig pose	Animation CAT
<b>MAXX-6122</b>	Deleting a CAT with an active abs layer corrupts rig	Animation CAT
<b>MAXX-6112</b>	Twist bones not animating	Animation CAT
<b>MAXX-5972</b>	CATMotion clips do not save/reload properly	Animation CAT
<b>MAXX-5934</b>	CAT Collapse Layers giving corrupt results	Animation CAT
<b>MAXX-5693</b>	Program error with CAT rig when resetting / closing	Animation CAT
<b>MAXX-4161</b>	CAT additive layer causes mesh to collapse	Animation CAT
<b>MAXX-7641</b>	Program error in multi-editor if 3 RB type are selected	Animation MassFX
<b>MAXX-6806</b>	Convex Mesh Type produces a noticeably larger hull in Surface mode than in Vertices mode	Animation MassFX
<b>MAXX-6796</b>	MassFX Script Error when using CreateConvexHull()	Animation MassFX
<b>MAXX-6696</b>	Export XML: Under certain conditions mass value in the XML file do not match the GUI	Animation MassFX
<b>MAXX-6693</b>	Constraint angular spring constants are in force per radian but should be force per degree otherwise ~60x smaller than use might expect	Animation MassFX
<b>MAXX-</b>	Flows created with millimeters units do not simulate correctly	Animation

Key	Summary	Component
9981		Populate
MAXX-9618	New flow brush issues	Animation Populate
MAXX-8764	Animation Store: Canceled a preview on a Biped then reset causes program error	Animation Populate
MAXX-8533	Exception error after replacing geometry and resimulating	Animation Populate
MAXX-8529	Program error in MNMath FindBestUnusedEdge	Animation Populate
MAXX-8367	Program error in mnmesh TessellateEdges	Animation Populate
MAXX-8349	Program error in mnmath in FindFacePointMapValue	Animation Populate
MAXX-8132	Duplicating keys issue with Biped Xtras bones in Timeline	Animation Populate
MAXX-7547	Poly Select - Vertex Selection changes from previous version	Animation Populate
MAXX-7532	Program error in MNMesh::OrderVert	Animation Populate
MAXX-7524	Program error deleting a vertex from a two vertex flow	Animation Populate
MAXX-7436	Program error in MNmesh when ClearNormals is called	Animation Populate
MAXX-7435	Program error in Skin Morph with Mirror operation	Animation Populate
MAXX-7433	Program error in Optimesh UpdateDerivedData	Animation Populate
MAXX-7191	Program error in Mesh::ComputeFaceAngle	Animation Populate
MAXX-7063	Some shirts are missing sleeves	Animation Populate
MAXX-6849	Ribbon isn't finding display icons	Animation Populate
MAXX-6848	Program error in uvwunwrap while appending edges	Animation Populate
MAXX-6638	Xref updates of Populate will cause a program error	Animation Populate
MAXX-6299	Textures don't match the blend shape that is applied	Animation Populate
MAXX-5584	Autodesk Animation Store: No confirmation email telling the user they have made a purchase	Animation Populate
MAXX-5579	Autodesk Animation Store: Mixamo: entering an invalid email address works	Animation Populate
MAXX-3517	Cannot undo a simulation	Animation Populate

Key	Summary	Component
<b>MAXX-3513</b>	Program error when Cloning Instances	Animation Populate
<b>MAXX-6168</b>	The Render Surface Map tools are broken	Animation Populate
<b>MAXX-9978</b>	Program error with Backburner when using long render to texture output file names	BackBurner
<b>MAXX-9504</b>	Priority and Progress lost if the Manager has a program error	BackBurner
<b>MAXX-7197</b>	BB 2013 Manager cannot launch with IPv6	BackBurner
<b>MAXX-9628</b>	Gamma broken with Batch rendering + Backburner/Commandline	BackBurner
<b>MAXX-9506</b>	Glare Maps not found by Backburner	BackBurner
<b>MAXX-9310</b>	Task meta data is missing to be sent when using maxscript to submit the job to Backburner	BackBurner
<b>MAXX-8345</b>	submitting Backburner job through maxscript give error message : ERR No controller available	BackBurner
<b>MAXX-7728</b>	Backburner: no valid server to process job '1' when submitting a job using 3dsmaxcmd	BackBurner
<b>MAXX-7087</b>	The -perserver option no longer works with cmdjob	BackBurner
<b>MAXX-5928</b>	Start Region Keys Tool at negative time in Position track would cause a program error	CER
<b>MAXX-10954</b>	Program error in GroupMgr::ExpandGroups	CER
<b>MAXX-11158</b>	Program error in particleflowtoolsbox2 PFTools, PFParticleSkeleton::findClosestBonesByAbsDistanceWithHint	CER
<b>MAXX-8568</b>	Program error in View3D::GetViewExp	CER
<b>MAXX-8523</b>	Program error when setting background image	CER
<b>MAXX-7438</b>	Program error in app missingFilesProc	CER
<b>MAXX-7434</b>	Program error in Array Tool	CER
<b>MAXX-6950</b>	Program error in CallPostCBs	CER
<b>MAXX-6843</b>	Program error when InfoCenter Starts up	CER
<b>MAXX-10673</b>	Program error in mesh.dll MeshNormalSpec::FreeChannels	CER
<b>MAXX-10672</b>	Program error undomgr, UndoObject::setNameStr	CER
<b>MAXX-</b>	Program error in virtual EffectElement::GetValue method	CER

Key	Summary	Component
9041		
MAXX-8554	Program error in CreationManager::proc	CER
MAXX-8520	Program error in MNMesh::GetFaceNormal	CER
MAXX-7509	Loading deferred plugins via plugin manager can cause program error depending on order loaded	CER
MAXX-7442	Program error in Undo System calling Hold::Restore	CER
MAXX-7367	NodeJoe::MAXCore FindTrackViewNode	CER
MAXX-7357	Program error in AppWndProc	CER
MAXX-7344	GraphObjectManager PurgeUnusedObjects	CER
MAXX-7343	DBManUI SetFileRescaleUnits	CER
MAXX-7322	Product Update CER buckets that were fixed	CER
MAXX-7299	Program error with Spacing tool and Layer manager	CER
MAXX-7199	Program error when Invalid parameter sent to CRT string compare function	CER
MAXX-7140	Program error in Creation manager process	CER
MAXX-7135	Program error merging specific max file	CER
MAXX-7129	Program error in Post Load Callback for Parameter Block	CER
MAXX-7128	Program error saving Slate Material Editor (SME) cache	CER
MAXX-7127	Program error in MNMesh filling in Vertex, Edges and Faces	CER
MAXX-7091	Program error in core NotifyManager Remove methods	CER
MAXX-7003	BaseWireControl disconnect	CER
MAXX-6960	Program error in welcome screen	CER
MAXX-6949	Program error in German edition	CER
MAXX-6948	Program error in RefMakerPLC post load callback. Dereferencing dangling pointer	CER
MAXX-6945	Program error in Maxscript Notification callback due to missing thread local variables	CER

Key	Summary	Component
MAXX-6943	CER: SME CacheMgr::ClassIDCache::Save	CER
MAXX-6865	Specifying node twice as progressive target in morpher can lead to access violation	CER
MAXX-6737	Program errors in MtlBase due to bad casts	CER
MAXX-6244	Bucket 5254221	CER
MAXX-4181	Program error in Maxscript initializing maxscript editors	CER
MAXX-7416	Program error in mxsdotnet gctrace method.	CER
MAXX-5005	CER: substancedealer _NA_ _NA_	CER
MAXX-3935	CER: mnmath MNNormalSpec ComputeNormals	CER
MAXX-8347	Program error in bmm!BitmapPicker::OpenFileHook	CER
MAXX-7440	Program error in ReshadeMgr::IsRendering	CER
MAXX-7144	CER Program error in multiple modules in SamplingPBAccessor::Set	CER
MAXX-3936	Program error in 3dsmax!RenderExecuter::RenderFrame	CER
MAXX-9420	Program error in iRay renderer	CER
MAXX-8530	Program error in Mental Ray mrPrimlistMeshTranslator::EvaluateVertex	CER
MAXX-7090	CER: Program error in Dereferencing bad Mesh pointer in mental ray	CER
MAXX-8680	Program error in ReferenceTarget::RefList::AddItem() - Bucket 1392413	CER
MAXX-7531	MTBF : Program error in core!HybridInterpolator::EditKeyInfo	CER
MAXX-7530	MTBF : Program error in SceneState passing bad string to wcsicmp_l	CER
MAXX-7439	MTBF : Program error in Schematic Material Editor Edge Update	CER
MAXX-6388	CCP: Program error on exit, with deleting destructor for ToolSeparatorItemImp	CER
MAXX-6126	Program error to CER when resizing the Command Pannel too fast	CER
MAXX-4553	CER: MtlDlg DeleteRollupPage	CER
MAXX-	CER: ListControl GetTimeRange 0x9E	CER

Key	Summary	Component
<b>3943</b>		
<b>MAXX-10953</b>	Program error in Composite::Texture::CreateViewportDisplayBitmap	CER
<b>MAXX-8532</b>	Program error in View3D::shutdownGW	CER
<b>MAXX-7468</b>	Program error in ViewPanel::displayLayout	CER
<b>MAXX-7465</b>	Program error in maxgraphicsobjects MaxGraphics::LightNodeNotifier OnCheckUnnotifiedChanges	CER
<b>MAXX-7463</b>	Program error Combining Meshes in composite API	CER
<b>MAXX-7422</b>	Program error in ViewPanel::GetViewBase	CER
<b>MAXX-7419</b>	Program error in Nitrous component graphicsdriver GetNumberOfVertexBuffers	CER
<b>MAXX-7418</b>	Program error in graphicsdriver!MaxGraphics::Server::ServerDriver::EndFrame	CER
<b>MAXX-7415</b>	Program error, Regression in Mesh CopyExplicitNormal	CER
<b>MAXX-7413</b>	Program error Dereferencing bad View3D pointer	CER
<b>MAXX-7355</b>	Program error on open in graphicsdriver!DynamicVertexBuffer::SetCapacity	CER
<b>MAXX-7132</b>	CER Program error while hit testing the scene graph	CER
<b>MAXX-7113</b>	CER Program error in View3D::setupBkgImage	CER
<b>MAXX-7051</b>	Program error when loading file (Editable Poy + Multi/Sub-Object material)	CER
<b>MAXX-6387</b>	CCP 3dsmax RootNode DisplayTree	CER
<b>MAXX-6226</b>	OGS Program error on Max startup (Send to Max from Mudbox?) ogsdevices_2_5 OGS::Devices::BinaryPager CreatePageHandle	CER
<b>MAXX-3962</b>	CER: Program error in Nitrous: mesh MaxGraphics GenerateVisibleEdgeArray	CER
<b>MAXX-3957</b>	Program error in SimpleMaterialNotifier::SetupParamPacket	CER
<b>MAXX-3944</b>	CER: Program error in Nitrous driver with viewport settings.	CER
<b>MAXX-10163</b>	Object Placement Style Editor does not work with MAXScript and causes a program error in Japanese version	CivilView
<b>MAXX-6210</b>	Light List rollout doesn't work	CivilView
<b>MAXX-5976</b>	The Civil View Help and Tutorials do not get displayed when selected from the Civil View main menu	CivilView

Key	Summary	Component
<b>MAXX-5098</b>	EGG shape doesn't show start snap icon when creating	CivilView
<b>MAXX-10174</b>	Drag copying a Material in the compact material editor will cause a program error	Core
<b>MAXX-9638</b>	Unable to open .tiff file format, .tif files fail to load	Core
<b>MAXX-9010</b>	IsolateSelection is wrong after Save To Previous 3ds Max2012 or before	File I/O
<b>MAXX-8342</b>	Autosave Escape does not work well in scenes with a large number of materials or animations	File I/O
<b>MAXX-8191</b>	Program error on import of specific Inventor Assembly	File I/O
<b>MAXX-7729</b>	JT import fail. It creates body object and editable mash	File I/O
<b>MAXX-10690</b>	Archive Utility Program errors	File I/O
<b>MAXX-9262</b>	ASE export with 2013 is very slow	File I/O
<b>MAXX-9092</b>	Import OBJ with reset scene doesn't prompt to save existing work	File I/O
<b>MAXX-7534</b>	Program error loading X-Ref scene with atmospheric effect	File I/O
<b>MAXX-7334</b>	*.3ds Export Broken	File I/O
<b>MAXX-6700</b>	Recent File recorded in the list is case sensitive.	File I/O
<b>MAXX-6321</b>	Xrefs Paramblock2 Error	File I/O
<b>MAXX-5892</b>	File will not open nor merge into software but opens in previous versions	File I/O
<b>MAXX-5829</b>	Text spline objects will not immediately appear in Viewport after file load with Save to Previous 2012	File I/O
<b>MAXX-5763</b>	File Load Units Mismatch dialog doesn't respect quiet mode	File I/O
<b>MAXX-5669</b>	Shockwave exporter Author Check function doesn't report problems	File I/O
<b>MAXX-5667</b>	Shockwave Exporter Analysis doesn't report Texture Memory	File I/O
<b>MAXX-2179</b>	OpenEXR outputs Invalid Image File Header information for Mono and UV channels	File I/O
<b>MAXX-7688</b>	truncated file causes hang on load in ILoadImp::LoadAssetMetaData()	File I/O
<b>MAXX-6499</b>	File load issue for Deadline	File I/O
<b>MAXX-</b>	Program error opening a file with two containers	File I/O

Key	Summary	Component
<b>7521</b>		
<b>MAXX-6805</b>	Closed containers cause scene xrefs to fail to load	File I/O
<b>MAXX-8890</b>	Material issue with curtain walls in Revit RVT files when using file-link	File I/O
<b>MAXX-7305</b>	Inventor custom Appearance attributes, do not import correctly	File I/O
<b>MAXX-7034</b>	Compile GMI with warnings at Level 4	File I/O
<b>MAXX-7011</b>	Program error on file load	File I/O
<b>MAXX-6846</b>	Program error in FileLink while sorting a key	File I/O
<b>MAXX-6562</b>	Program error when opening a 3ds Max 2012 Scene	File I/O
<b>MAXX-6309</b>	Remove hardcoded remoteAppName in FileLinkHandler class of OneClick module	File I/O
<b>MAXX-2421</b>	Inventor materials aren't instanced	File I/O
<b>MAXX-7947</b>	OBJ exporter ignores Map export option when silent mode is used in maxscript	File I/O
<b>MAXX-6830</b>	Use Map Check Box in Environment Not Saved With Scene	File I/O
<b>MAXX-5129</b>	Save as gives error message when opening in 2012 (retimer.dlc)	File I/O
<b>MAXX-8544</b>	Program error in fileLink in DwgXRef destructor	File I/O
<b>MAXX-8509</b>	Reload FBX program error	File I/O
<b>MAXX-7971</b>	Flight Studio Exporter Problems in Max 2013	File I/O
<b>MAXX-7137</b>	File corruption when using Dummy objects with Wired Parameters and saving	File I/O
<b>MAXX-10435</b>	Wrong interaction/visual feedback in Axis Constraint plane in Snap mode	General
<b>MAXX-10243</b>	Absolute\Offset Mode Transform Type-In shouldn't respond to mouse wheel	General
<b>MAXX-9025</b>	IsolateSelection Save to previous dialog will always prompt no matter if silent/server mode is set	General
<b>MAXX-9011</b>	IsolateSelection Xref nodes is wrong	General
<b>MAXX-7563</b>	Isolate corrupts Up Camera Assignment	General
<b>MAXX-7464</b>	Program error in ATSVault setting workspace	General

Key	Summary	Component
<b>MAXX-5765</b>	No desktop thumbnail previews	General
<b>MAXX-11252</b>	Bad dialog text when archiving scene with duplicate filenames, and in Multilanguage the panel is shortened	General
<b>MAXX-11231</b>	Program error in Soundtrax	General
<b>MAXX-10910</b>	Misc Memory Leaks when Starting and Stopping program	General
<b>MAXX-10354</b>	Recent files don't update thumbnails when doing New -> Save or exiting	General
<b>MAXX-10295</b>	Stings "MeshSmooth" are truncated when move mouse over some buttons	General
<b>MAXX-9359</b>	Update 3ds Max Plug-in wizard	General
<b>MAXX-8550</b>	Program error in MaxStringInternal when opening keyboard customization dialog	General
<b>MAXX-7980</b>	Program doesn't exit after saving file in response to clicking the close button	General
<b>MAXX-7397</b>	Program error creating camera with keyboard while using manipulation	General
<b>MAXX-6823</b>	Adding selection locked objects to frozen or hidden layers cause hang	General
<b>MAXX-6730</b>	Memory corruption closing software with render scene dialog displayed	General
<b>MAXX-6404</b>	Dragging Compact Material Editor material in material library	General
<b>MAXX-6422</b>	Program won't start when there's a problem with the WSCmnCntr4.exe due to an existing WSCmnCntr3.exe task	General
<b>MAXX-4471</b>	Added System Paths > 3rd Party Plug-Ins entries are not preserved	General
<b>MAXX-9614</b>	Installing Product Update through FCS installer shows "Service Pack"	General
<b>MAXX-5751</b>	Typo in Install framework UI -> There's an extra quotation mark	Installer
<b>MAXX-10291</b>	Globalization Unlocalized Strings "New", "New Object..." "New Input " "New Output" under "Data Operator 001" window	Localization
<b>MAXX-11033</b>	Garbage strings appear in "DefaultColorPalette" dialog after clicking "Color Palette" button more than two times	Localization
<b>MAXX-10875</b>	The string of "ticks" is not translated correctly	Localization
<b>MAXX-10574</b>	Investigate 'bb' file in Korean localized assemblies	Localization
<b>MAXX-9385</b>	Unlocalized strings in the "Language" menu list of Maxscript windows	Localization
<b>MAXX-</b>	Unlocalized strings under "Open File" window	Localization

Key	Summary	Component
9384		
MAXX-6444	Bacburner Manager and Server don't show the Unicode resource string correctly in the views in localized versions	Localization
MAXX-6183	Wrong units for "Illuminance" and "Luminance" in Lighting Analysis Image Overlay	Localization
MAXX-6075	paramBlock in MaxScript can't handle more than one parameter	Localization
MAXX-5906	Double-byte Job Name using Backburner are corrupt in Monitor/Server/Manager dialogs	Localization
MAXX-5832	"Waveform" and "Volume" are hard-coded in Track View	Localization
MAXX-5825	"Auto" in ProSound Dialog is hard-coded	Localization
MAXX-5823	The RichEdit in "Diagnostics" Dialog only accepts ascii strings and some strings are hard-coded	Localization
MAXX-5816	"Active Viewport" in Shockwave 3d Scene Export Options Dialog is hard-coded	Localization
MAXX-5786	Spline->Egg's class name, node name and object name share the same string entry	Localization
MAXX-5767	All the Lens Effect Element names are hard-coded	Localization
MAXX-5766	"LandXML Import" File Data RichText is not long enough to show the full text, no VScroll and cannot scroll either.	Localization
MAXX-5736	The class name of "Deformable gPoly" is hard-coded	Localization
MAXX-5701	"Non-OpenFlight Selection" in Flight Studio Hierarchy Dialog is hard-coded	Localization
MAXX-5660	CAT Bone is hard-coded in CATMacroUtilFunction.ms	Localization
MAXX-5623	Visual Maxscript Dialog is not translatable	Localization
MAXX-5615	Plug-in Manager descriptions are hard-coded	Localization
MAXX-11702	"Zoom, Pan, and Roll: Navigation" ESM Play button hard to click in French release	Localization
MAXX-11680	"Zoom, Pan, and Roll: Navigation" ESM cannot play	Localization
MAXX-9466	UPI/Live Update not work when using non-English Windows	Localization
MAXX-6531	The error message of Job Assignment dialog is garbled if Backburner doesn't start	Localization
MAXX-5715	More parameters are visible in State Sets in Chinese version	Localization
MAXX-7182	Backburner adapter error with double-byte file names	Localization

Key	Summary	Component
MAXX-10668	Unlocalized strings "A preset file with this name already exists" in "Warning" window	Localization
MAXX-10666	String "User defined" under "Enter preset name" window of FBX Export Plugin	Localization
MAXX-10211	Unlocalized strings "Pick File", "All Files" under "Pick File" window	Localization
MAXX-10203	Unlocalized strings "Select PSD file to out to" under "Select PSD file to out to" dialog	Localization
MAXX-11036	Truncation strings "Preset is created" appear when click "Save Configuration as Preset" button in Japanese build	Localization
MAXX-9383	Unlocalized strings "Menu Files" in "Save as type" dropdown list	Localization
MAXX-9382	Unlocalized strings "UI Files" in "Save as type" dropdown list	Localization
MAXX-9381	Unlocalized strings in "Save as type" dropdown list	Localization
MAXX-5332	Quick Access Toolbar	Localization
MAXX-5197	"Manage Workspaces" dialog box is hard-Coded in CoreManagedUiControls.dll	Localization
MAXX-5193	Hard-coded strings "Standard Viewport Layout" and tooltips in CoreManagedUIcontrols.dll	Localization
MAXX-6294	NPR Ink style does NOT work with non-English locale	Localization
MAXX-9788	setListenerSel clears the listener window instead of selecting the text	Maxscript
MAXX-9012	IsolateSelection IsNodeIsolated maxscript interface does not work after save load	Maxscript
MAXX-11303	ATSOps.SetPath producing MAXScript exception	Maxscript
MAXX-11260	random() not working for Integer64	Maxscript
MAXX-11045	Program error when using custom selection filter callback	Maxscript
MAXX-10996	Functions with keyword parameters scope error for the default value	Maxscript
MAXX-10739	Almost impossible to see which tab is active in the Maxscript editor when using the dark color scheme	Maxscript
MAXX-10738	Double member declaration causes struct variables inconsistency	Maxscript
MAXX-10452	Large scenes error when attempting to use Search->Find in files dialog in the Maxscript editor	Maxscript
MAXX-10443	Program exception during InterfaceFunction::apply disables macrorecorder	Maxscript
MAXX-	Maxscript netrender .getservers filter:group always returns an empty	Maxscript

Key	Summary	Component
7949	array and an error if you try to use a name instead of an index	
MAXX-7511	insertVertexInFace method throws a system exception	Maxscript
MAXX-7481	Heap corruption using strings as data in scripted controller variables	Maxscript
MAXX-7462	Program error in Maxscript mxsdotnet on shutdown	Maxscript
MAXX-6804	addmodifier before:<int> hard failure if node's IDerivedObject contains IDerivedObjects	Maxscript
MAXX-6676	getSaveFileName stack corruption in specified file extension > 3 chars	Maxscript
MAXX-6436	Maxscript weird behavior of the .Remove() function	Maxscript
MAXX-6236	Maxscript saving prompt dialog shows '^0' for '(Untitled)'?	Maxscript
MAXX-6123	Performance regression	Maxscript
MAXX-6082	Memory leak in Maxscript command viewport.getViewportDib	Maxscript
MAXX-6056	Program error due to Maxscript PickModeCallback holding invalid	Maxscript
MAXX-4125	Script Controller does not remember Expression/Script after reload.	Maxscript
MAXX-3885	Maxscript: patch.weld2Verts and patch.weldEdges fail to work	Maxscript
MAXX-3855	Can't copy and paste edit poly modifier with all its data	Maxscript
MAXX-2187	Local variable that is supposed to contain dotnetmethod value doesn't unless unnecessary code is added	Maxscript
MAXX-1959	Error message for unsaved script refers to the previous file script filename	Maxscript
MAXX-1914	Script render() does not respect safe frame for orthographic views.	Maxscript
MAXX-6740	Can't identify the active tab in script editor	Maxscript
MAXX-10959	Program error when cloning after running maxscript	Maxscript
MAXX-6711	Software process does not exit immediately when some Maxscripts are ran	Maxscript
MAXX-10300	RayMeshGridIntersect appears to support an array of nodes, but internally it is acting only on the first one	Maxscript
MAXX-10793	Incorrect context help in Maxscript listener	Maxscript
MAXX-8676	Scene that misses textures won't render via maxscript while in quiet mode	Maxscript

Key	Summary	Component
<b>MAXX-7948</b>	Maxscript netrender .getgroupname returns an empty string	Maxscript
<b>MAXX-10807</b>	Rollout addHandler is not doing "on text changed val do", it is running it give "on text changed valdo"	Maxscript
<b>MAXX-6623</b>	Maxscript system exception error with breakcurve() command	Maxscript
<b>MAXX-8609</b>	Cannot submit job to netrender using maxscript	Maxscript
<b>MAXX-10156</b>	Maxscript access to enable progressive refinement when program is not active window	Maxscript
<b>MAXX-1978</b>	The NPR explorer script breaks when Facets is selected	Maxscript
<b>MAXX-7587</b>	Wired value changing when releasing Left-Mouse button in caddies	Modeling
<b>MAXX-11318</b>	Program error with Channel Info Utility when pasting to Editable Nurbs	Modeling
<b>MAXX-11317</b>	Program error with Channel Info Utility with Editable Patch	Modeling
<b>MAXX-11063</b>	Program error when pasting vertex coordinates on EPoly with Channel Info tool	Modeling
<b>MAXX-10409</b>	System Exception in Editable Poly Interface	Modeling
<b>MAXX-9883</b>	File from beta causes mesh validator errors	Modeling
<b>MAXX-9822</b>	Mesh validator debug assert error in chamfer utility	Modeling
<b>MAXX-9821</b>	Mesh validator bad map face indices, bug in shell modifier	Modeling
<b>MAXX-9620</b>	Freeform poly tools causing mesh error	Modeling
<b>MAXX-11684</b>	Program hangs after extruding face and then creating a shape via polytools	Modeling
<b>MAXX-9577</b>	Edit Poly Modifier / View Align broken	Modeling
<b>MAXX-7543</b>	Program error when welding multiple times	Modeling
<b>MAXX-7526</b>	Tab key does not work after pressing several times when set to active crease field	Modeling
<b>MAXX-7400</b>	Shape Merge: Cookie cutter on plane not working	Modeling
<b>MAXX-7364</b>	Moving in screen space doesn't work well on the sub-objects of the poly/mesh object	Modeling
<b>MAXX-7287</b>	Wrong movement direction when editing the trajectory via screen space gizmo in sub-object mode	Modeling
<b>MAXX-</b>	All parameters show on caddy when you right click with sub-object	Modeling

Key	Summary	Component
7271	selected	
MAXX-7126	Moving in screen space doesn't work on the sub-objects of the shape object	Modeling
MAXX-7103	Double click can't select edge loop when the manipulate tool is on	Modeling
MAXX-7101	Set flow only works on one direction with Caddies	Modeling
MAXX-7023	Some thumbnails are black	Modeling
MAXX-6939	Can't type in value in caddies when you switch from one field to another	Modeling
MAXX-6937	Program error when using navigate viewport right after switching viewpanel tab	Modeling
MAXX-6542	The movement of the object doesn't match the movement of the cursor while move in Screen Space is on	Modeling
MAXX-6338	Can't select envelope when you click the envelope	Modeling
MAXX-6274	Caddies: Mouse focus jumps to the wrong field	Modeling
MAXX-6273	Tab key doesn't work after pressing enter on caddies	Modeling
MAXX-5870	Creating spline with shift key doesn't work	Modeling
MAXX-5422	Problem with Caddies - Tabbing Between Fields	Modeling
MAXX-5390	Can't subtract from selection in Skin vertex	Modeling
MAXX-4426	No update with bevel edge in the Shell modifier	Modeling
MAXX-4364	Edit Poly settings windows become inactive when tabbing through input values	Modeling
MAXX-2435	Small UI changes for Skin modifier	Modeling
MAXX-2281	Shapemerge: cookie cutter on plane not working	Modeling
MAXX-134	Disable Shift+Click for edge loop selection	Modeling
MAXX-9326	Truncation in Grids and Snaps	Modeling
MAXX-9855	Operands Don't Show In Proboolean	Modeling
MAXX-6145	Turn to gPoly modifier applied to a group causes a program error	Modeling
MAXX-5923	gPoly Program error opening Channel Info	Modeling

Key	Summary	Component
<b>MAXX-5853</b>	Program error when applying Surface modifier to the spline which has a lot of vertices	Modeling
<b>MAXX-6433</b>	ProCutter object generates wrong IDs	Modeling
<b>MAXX-5295</b>	Geometry Stack Evaluation Infinite Loop: Hangs dragging time slider	Nitrous
<b>MAXX-4891</b>	Performance drop found for Animate High Polygon Count under Nitrous compare with D3D	Nitrous
<b>MAXX-8579</b>	Viewport background color is not updated until clicking OK in Viewport Configuration dialog	Nitrous
<b>MAXX-7720</b>	Inverse color in Thumbnail when saving file in DX10 or DX11	Nitrous
<b>MAXX-6872</b>	Program error when starting two sessions simultaneously	Nitrous
<b>MAXX-6412</b>	Background only displays in Realistic Mode	Nitrous
<b>MAXX-10593</b>	Gamma doesn't work well on Background File if 'Process Background and Environment Maps is on	Nitrous
<b>MAXX-10343</b>	StandardFX.fx > Vertex Alpha/Color issues	Nitrous
<b>MAXX-8717</b>	DirectX Shader material: '_MAX_' macro needs to be defined explicitly	Nitrous
<b>MAXX-6771</b>	Directx material (multiple techniques) doesn't work correctly in Nitrous viewport	Nitrous
<b>MAXX-6251</b>	Viewports display incorrectly if using CHS/DEU characters as install path	Nitrous
<b>MAXX-6238</b>	No bump map with realistic (Noise map + Realistic Material/Hardware Map)	Nitrous
<b>MAXX-6117</b>	Realistic Material: Color Correction map is incorrect	Nitrous
<b>MAXX-2377</b>	Issue for DirectX Shader material + Cubemap (coordinate is incorrect).	Nitrous
<b>MAXX-2376</b>	Multi/Sub-Object material: Textures are shown even if Show Realistic Material in Viewport button is not pressed down	Nitrous
<b>MAXX-5464</b>	Safe frame has 1 side missing	Nitrous
<b>MAXX-3950</b>	Viewport Xform is corrupted when switching from Camera Corrected to Perspective or Orthographic	Nitrous
<b>MAXX-6148</b>	Hair: tweaking Cut Length while displaying as geometry causes program error	Nitrous
<b>MAXX-2073</b>	Automatic uncheck of Vertex Shaded on Vertex Channel Display when saving file	Nitrous
<b>MAXX-11460</b>	Program can stall for a long time if moving a window across it during progressive rendering	Nitrous
<b>MAXX-</b>	Program errors when clicking on the viewcube/after not doing	Nitrous

Key	Summary	Component
11262	anything for a while	
MAXX-10975	Hit test issue on Boolean/ProBoolean operands	Nitrous
MAXX-10694	Viewport doesn't update if you update bitmap from a DirectX material	Nitrous
MAXX-10412	NitrousGraphicsManager: viewport indices are 0 based (instead of 1 based)	Nitrous
MAXX-10326	DirectX Shader material/StandardFX.fx doesn't respect Max Default Light direction convention	Nitrous
MAXX-9943	Selection rectangles are not shown	Nitrous
MAXX-9317	Program error when opening nitrous_shader_issue01.max	Nitrous
MAXX-9105	Textures in Nitrous lower resolution with Product Update	Nitrous
MAXX-9104	Image Sequence in environment slot causes massive slowdown	Nitrous
MAXX-8950	Error opening vPortfel_ss2013_STPV2012Nitrous.max	Nitrous
MAXX-8923	Performance improvement – Push	Nitrous
MAXX-8922	Performance improvement – Shell	Nitrous
MAXX-8906	Hidden object evaluation issue: Test_b2.max.	Nitrous
MAXX-8872	Consolidation world not works well until to hide & unhide all objects	Nitrous
MAXX-8861	Performance regression: Software is slower for Markers than previous version	Nitrous
MAXX-8845	Performance improvement –Morph	Nitrous
MAXX-8843	Performance improvement -Skin Wrap	Nitrous
MAXX-8823	Slow material animation playback performance	Nitrous
MAXX-8796	Very low performance	Nitrous
MAXX-8748	Performance improvement –Skin	Nitrous
MAXX-8747	Performance improvement -Soft Selection	Nitrous
MAXX-8746	Performance improvement –VertexPaint	Nitrous
MAXX-8745	Performance improvement -Vol. select	Nitrous

Key	Summary	Component
<b>MAXX-8743</b>	Severe memory leak	Nitrous
<b>MAXX-8742</b>	Minimize/Maximize/Switch viewport is slow	Nitrous
<b>MAXX-8599</b>	Initial lag when Zooming/Panning/Orbiting for an isolated object	Nitrous
<b>MAXX-8468</b>	Hair: tweaking Cut Length while displaying as geometry causes Program error	Nitrous
<b>MAXX-8358</b>	Modifier (Noise) animation playback is slow	Nitrous
<b>MAXX-8335</b>	Pan/Zoom/Rotate one viewport cause all other viewports to update	Nitrous
<b>MAXX-7984</b>	The rectangle occupied by ViewCube is solid color if an xView-ed (Faces Orientation) object is below	Nitrous
<b>MAXX-7974</b>	Isolate Selection drag time slider, update much slower	Nitrous
<b>MAXX-7687</b>	"Object Color" mode doesn't refresh properly	Nitrous
<b>MAXX-7630</b>	Slower Wireframe display under DX11 mode	Nitrous
<b>MAXX-7629</b>	Fix the performance regression of static scene navigation	Nitrous
<b>MAXX-7590</b>	nitrous_shader_issue01.max: Cut results in black polygons	Nitrous
<b>MAXX-7588</b>	nitrous_shader_issue01.max: Objects can disappear	Nitrous
<b>MAXX-7551</b>	Viewport program error after PC Screen Lock or Power Save	Nitrous
<b>MAXX-7549</b>	XView display incorrectly (white)	Nitrous
<b>MAXX-7312</b>	File causes program error on open when using Nitrous	Nitrous
<b>MAXX-7311</b>	Slow performance compared to DirectX and OpenGL	Nitrous
<b>MAXX-7295</b>	No bump effect while opening "wrong effect at amount0.max" and it shows no texture but black while press Show Standard Map in Viewport button in Material Editor	Nitrous
<b>MAXX-7098</b>	No Edged Faces for radiosity solution	Nitrous
<b>MAXX-6854</b>	Lights with negative Intensity still shine	Nitrous
<b>MAXX-6802</b>	Nitrous play animation performance drop significantly for Animation_Game_walkthrough and Animation_MotionGraphics_flowerGrass	Nitrous
<b>MAXX-</b>	Hide by category caused scene performance drop	Nitrous

Key	Summary	Component
<b>6763</b>		
<b>MAXX-6668</b>	Program error opening vPortfel_ss2013_STPV2012Nitrous.max	Nitrous
<b>MAXX-6612</b>	Program error with undo with XRef Scene binding	Nitrous
<b>MAXX-6583</b>	NURBS: Viewport drops from 200FPS to 0.1 if surface display is set to shaded lattice	Nitrous
<b>MAXX-6560</b>	Xrefs Paramblock2 Error	Nitrous
<b>MAXX-6402</b>	Nitrous XRef object a photometric light and update the Xref record program error	Nitrous
<b>MAXX-6253</b>	Clients cannot open previous older .max files into newer Nitrous display	Nitrous
<b>MAXX-6185</b>	All objects which slowed down movements in timeline slow down even if they are hidden (Point Cache, Hair)	Nitrous
<b>MAXX-6128</b>	Shortcut keys (F3) have no effect after changing viewport layout	Nitrous
<b>MAXX-6127</b>	IBL needs to be initialized from scratch manually due to shader cache	Nitrous
<b>MAXX-5958</b>	Software starts with white viewport	Nitrous
<b>MAXX-5916</b>	Skin is evaluated when hidden	Nitrous
<b>MAXX-5815</b>	File causes softwar to peg a processor and it really affects performance	Nitrous
<b>MAXX-5692</b>	Shapemerge completely fails with Nitrous	Nitrous
<b>MAXX-5514</b>	Display As Box Not Working On Xref Scenes	Nitrous
<b>MAXX-5441</b>	Display error - Disappearing Geometry	Nitrous
<b>MAXX-5118</b>	When starting 3dsMax in Nitrous mode, wireframes in viewports are disappearing after importing a scene using DirectConnect file formats	Nitrous
<b>MAXX-5116</b>	Preview Vertices in Editable Poly not working	Nitrous
<b>MAXX-5014</b>	Show materials with or without map not working	Nitrous
<b>MAXX-4980</b>	Indirect Lighting does not work with Standard material + 2-Sided on	Nitrous
<b>MAXX-4917</b>	Very low performance in wireframe if using Backface Cull	Nitrous
<b>MAXX-4901</b>	Performance drop found for redraw EditableMesh scenes under Nitrous compare with D3D	Nitrous
<b>MAXX-4900</b>	Performance drop found for redraw EditableMesh/EditablePoly with all edges off under Nitrous compare to D3D	Nitrous

Key	Summary	Component
<b>MAXX-4899</b>	Performance drop found for redraw Scene with all edges off under Nitrous compare with D3D	Nitrous
<b>MAXX-4898</b>	Performance drop found for moving editable poly with TurboSmooth modifier under OGS compare with D3D	Nitrous
<b>MAXX-4897</b>	Performance drop found for redraw Scene with Edit Modifiers under Nitrous compared to D3D	Nitrous
<b>MAXX-4843</b>	Load file under Nitrous is much slower than D3D	Nitrous
<b>MAXX-4839</b>	Performance drop found for Animate High Node Count under Nitrous	Nitrous
<b>MAXX-4520</b>	Poor performance with camera walk through of static scene	Nitrous
<b>MAXX-4139</b>	Low performance panning with transform Gizmo on.	Nitrous
<b>MAXX-4104</b>	Hidden Objects Evaluating	Nitrous
<b>MAXX-4014</b>	Radiosity doesn't display in the viewport in Nitrous mode	Nitrous
<b>MAXX-3888</b>	Model with a DirectX shader looks inside out	Nitrous
<b>MAXX-2345</b>	Memory leak loading textures	Nitrous
<b>MAXX-2317</b>	Performance drop for sub-object	Nitrous
<b>MAXX-2296</b>	Vertex Paint can't display texture and vertex color at same time	Nitrous
<b>MAXX-2222</b>	Vertex paint show Texture toggle doesn't update immediately	Nitrous
<b>MAXX-2188</b>	Custom DirectX Shader material from customer has backfaces shaded	Nitrous
<b>MAXX-2114</b>	Lag on Timeslider scrub while hiding some object	Nitrous
<b>MAXX-2098</b>	Attribute "Display" in Layer Properties not working	Nitrous
<b>MAXX-2051</b>	Checker as reflection display issues	Nitrous
<b>MAXX-1976</b>	Objects disappearing during preview creation	Nitrous
<b>MAXX-1922</b>	Some objects disappear when there are large numbers of objects.	Nitrous
<b>MAXX-1781</b>	DirectX Material does not receive shadows when running under Nitrous	Nitrous
<b>MAXX-148</b>	Selection brackets are not culled by safe frame	Nitrous
<b>MAXX-</b>	Nitrous / Viewport Canvas and UVW Unwrap editor causes program	Nitrous

Key	Summary	Component
<b>6116</b>	error	
<b>MAXX-11087</b>	Lights with mr shadow map w/transparency + matte/shadow material causes program error	Rendering
<b>MAXX-10982</b>	Linking noise to volume light causes a program error	Rendering
<b>MAXX-10909</b>	mental ray warning on portal light	Rendering
<b>MAXX-6882</b>	Diffuse Render Element Lighting Option should be OFF by Default	Rendering
<b>MAXX-10857</b>	Final Gather Map Name Not Changing When Generating a Second Map But Save Has the Correct Name	Rendering
<b>MAXX-9650</b>	Program error with displacement maps and certain camera angles	Rendering
<b>MAXX-6862</b>	Environment maps are cropped with safe frames	Rendering
<b>MAXX-6109</b>	Reuse Final Gather map file path not displayed in render dialog	Rendering
<b>MAXX-7717</b>	Problems with mental ray Autoload using DBR	rendering
<b>MAXX-11164</b>	Reseting does not change the renderer based on default settings	Rendering
<b>MAXX-10903</b>	Issue error missing for contours used with unified sampling	Rendering
<b>MAXX-10854</b>	Region Render causes viewport flickering problems	Rendering
<b>MAXX-10815</b>	Undo NULL material replacement with default	Rendering
<b>MAXX-10753</b>	3dsmax process stays in memory with commandline rendering	Rendering
<b>MAXX-10442</b>	Error in unicode conversion code added for mentalray GUI attributes	Rendering
<b>MAXX-10387</b>	Safe frame is of wrong size in 2D Pan Zoom mode for orthographic views	Rendering
<b>MAXX-10207</b>	Unlocalized strings "Texture Output" under "Texture Output..." window	Rendering
<b>MAXX-10073</b>	Soft shadow Precision Slider ignores mrSun	Rendering
<b>MAXX-10071</b>	Fix buggy GUI attributes on SSS2 shaders	Rendering
<b>MAXX-9959</b>	Background should restore when switching back from 2d mode in persp view	Rendering
<b>MAXX-9958</b>	Background should stay the same for the first time entering 2D mode for perspective views	Rendering
<b>MAXX-9957</b>	Rendering is affected by 2D canvas mode in orthographic views	Rendering

Key	Summary	Component
MAXX-9956	Wrong scale indicator for orthographic views	Rendering
MAXX-9955	Pan does not work in 2D canvas mode for orthographic views if safe frame is enabled	Rendering
MAXX-9877	Something is broken when linearizing the JPG data for internal storage	Rendering
MAXX-9402	Output Path in Batch Render dialog doesn't update	Rendering
MAXX-9369	HDR image loader defaults are wrong in 3ds Max Design	Rendering
MAXX-9278	Material Name Not saved	Rendering
MAXX-9254	State Sets window empty , blank, also various Exception errors	Rendering
MAXX-9185	Loosing Global Illumination setting when activating / deactivating Final Gather	Rendering
MAXX-8954	A internal clamp value is not stored correctly	Rendering
MAXX-8940	Scaling Distance Spinner in Wrong Direction	Rendering
MAXX-8860	Filter pyramid for float files are accessed incorrectly with gamma correction	Rendering
MAXX-8859	Saving PNG files with gamma=1 does not store that in the file	Rendering
MAXX-8787	Scene that misses textures won't render via Maxscript while being in quiet mode	Rendering
MAXX-8546	Material Libraries Update / Prompt to save on exit issue	Rendering
MAXX-8545	Program error in StateSets with Max .NET Wrapper getting number of children off an INode	Rendering
MAXX-8527	Direct X Material override the software rendering material name	Rendering
MAXX-8454	Software render style in Direct X shader material not working correctly	Rendering
MAXX-8334	Trouble doing command-line renders using 3dsmaxcmd.exe	Rendering
MAXX-8243	MediaSync link exporting everything	Rendering
MAXX-7259	Autoload folder does not work with DBRendering	Rendering
MAXX-7143	Program error in renderer component in FilterTable	Rendering
MAXX-7083	Batch Render: The "output path" is not exported correctly	Rendering
MAXX-	Batch render loses Xrefed Cameras when Scene Xrefs are reloaded	Rendering

Key	Summary	Component
<b>6881</b>		
<b>MAXX-6877</b>	mr Sky do not appear in Exposure Control Render Preview	Rendering
<b>MAXX-6861</b>	some objects have no motion blur while all the scene should be motion blurred	Rendering
<b>MAXX-6852</b>	Cancelling Render In Preprocessing Phase Results in a Hang	Rendering
<b>MAXX-6831</b>	Batch Render Don't Update List Values on lost focus of field	Rendering
<b>MAXX-6822</b>	OpenEXR settings are not stored in the scene, they are stored per machine	Rendering
<b>MAXX-6313</b>	Program error when using RENDTYPE_BAKE_SEL in Interface::OpenCurRenderer	Rendering
<b>MAXX-6077</b>	The RGBA color picker changes values due to unnecessary DWORD conversion	Rendering
<b>MAXX-5968</b>	The toolbar render flyout is out of sync with the render dialog flyout	Rendering
<b>MAXX-5867</b>	Saving out images from Ram player does not apply correct Gamma settings	Rendering
<b>MAXX-4015</b>	Radiosity doesn't calculate properly for small polygons	Rendering
<b>MAXX-3868</b>	IFL number sequence incorrect with renderings from 3dsmaxcmd.exe	Rendering
<b>MAXX-3689</b>	After creating .PSD file by StateSets the file gets garble Layer name in Photoshop	Rendering
<b>MAXX-2405</b>	mr Shaders using literal textures do not get relative path on browse	Rendering
<b>MAXX-2325</b>	mr Proxy's don't respect Object ID's	Rendering
<b>MAXX-2207</b>	32 / 64 bit , 16 bit Photoshop files do not display in viewport or final renders	Rendering
<b>MAXX-11549</b>	iRay Incorrect conversion of RGBE	Rendering
<b>MAXX-11327</b>	iRay GPU selection does not show all available Cuda devices	Rendering
<b>MAXX-10809</b>	iRay tooltip: typo	Rendering
<b>MAXX-10764</b>	Memory Leak with iRay rendering sequences	Rendering
<b>MAXX-10763</b>	iRay stops after some time with unlimited rendering and Arch Sampler	Rendering
<b>MAXX-10268</b>	No way to set CPU only mode by Maxscript for iRay renderer	Rendering
<b>MAXX-7934</b>	iRay using the Exposure Control and Render Preview does not render using the Material Override set in iRay render setup panel	Rendering

Key	Summary	Component
<b>MAXX-7470</b>	iRay Color Correction Map introduces tint when saturating neutral colors	Rendering
<b>MAXX-6883</b>	iRay ignores directional lights parameters	Rendering
<b>MAXX-6815</b>	iRay - Anisotropy Effect Not Going across smoothed faces	Rendering
<b>MAXX-6078</b>	Zippering artifacts with iRay	Rendering
<b>MAXX-5656</b>	iRay does not handle scenes with many lights; some lights don't render at all	Rendering
<b>MAXX-4918</b>	Checker maps not supported as Bump maps in iRay	Rendering
<b>MAXX-10726</b>	Mental ray displacement program error in multi-sub materials	Rendering
<b>MAXX-9769</b>	Mental Ray DOF different with and without exposure control	Rendering
<b>MAXX-6933</b>	Mentalray specular highlight is composited to black if material is transparent and mr Physical Sky is used as Environment Map	Rendering
<b>MAXX-6179</b>	Substance maps will not render in mentalray with Bitmap Paging enabled	Rendering
<b>MAXX-5875</b>	Mentalray shadows segment mode not calculating transparency correctly	Rendering
<b>MAXX-5764</b>	Substance shader is using irregular access to the binary data causing failure in mental ray standalone and DBR	Rendering
<b>MAXX-5529</b>	A&D Material Self Illumination and Color Correct Map different in iRay than mental ray	Rendering
<b>MAXX-5347</b>	Light meter render effect appears in mirrored location in mentalray rendering	Rendering
<b>MAXX-4622</b>	Mentalray / Shader List (Lens): Renderjob works fine in Max 2011, but errors in newer versions	Rendering
<b>MAXX-8315</b>	Scanline renderer (or maybe also other renderers) might not consider gamma	Rendering
<b>MAXX-7455</b>	Quicksilver:Render Error with "Use Scene Environment" selected in Skylight while background color is black	Rendering
<b>MAXX-5407</b>	State Sets program error with restore	Rendering StateSets
<b>MAXX-11324</b>	Clarify usage restrictions for class IRefTargContainer	SDK
<b>MAXX-10074</b>	Notifications for NOTIFY_PRE_NODE_BONE_PROP_CHANGED and NOTIFY_POST_NODE_BONE_PROP_CHANGED are never sent	SDK
<b>MAXX-9413</b>	Fix untested casts to MtlBase derived classes	SDK
<b>MAXX-9279</b>	Updated tests for ParamBlock2::Delete for referenced parameters w/ Undo/Redo	SDK
<b>MAXX-</b>	Program error using dotnetmethod on a deleted dotnetcontrol	SDK

Key	Summary	Component
9209		
MAXX-9015	Memory Allocation Mismatch revealed by static analysis	SDK
MAXX-8815	ParamBlock2::SetCount can lose references	SDK
MAXX-8725	GraphObjectManager::PurgeUnusedObjects: Program error when unlinking a graph node	SDK
MAXX-7562	Non-deterministic load order of .NET wrapper (Autodesk.Max.Wrappers.dll) can lead to program error	SDK
MAXX-6427	Remove random hard-code paths in files	SDK
MAXX-6241	.NET Wrapper fails to wrap some API elements	SDK
MAXX-5712	review places registering for NOTIFY_FILE_POST_OPEN, and make sure either registering for NOTIFY_FILE_OPEN_FAILED or things work ok if scene load fails and no NOTIFY_FILE_POST_OPEN notification is sent	SDK
MAXX-5709	Memory leaks in Parameter Block	SDK
MAXX-1759	Parameter Block::SetValue does not create reference to original RefTarget value	SDK
MAXX-7742	CuiDockableContentAdapter frame grip handle disappears	SDK
MAXX-10431	SDK Docs: Refers to nonexistent ReferenceMaker::Clone().	SDK
MAXX-10430	mesh.h refers to nonexistent page 'Working with Meshes'.	SDK
MAXX-7460	Additional error with "on text changed val do" in Slate	SDK
MAXX-6896	SDK Installer uses wrong location	SDK
MAXX-5771	Autodesk Material - "Autodesk Plastic" shows in Japanese in English on Japanese OS	Slate
MAXX-11166	Hold System left in hold state in some cases when assigning materials to nodes, restoring objects for same material name in scene not always created	Slate
MAXX-10486	Open Unit_2.max, open Slate -> reset, open the file again	Slate
MAXX-7512	Drag and drop of a new material/texture from Material/Map Browser leaks the material	Slate
MAXX-7466	Program error in Slate loading non-English legacy file	Slate
MAXX-5991	Gradient ramp map shows corrupt characters in flag labels after hitting legacy character limit when loading legacy files	Slate
MAXX-	Bokeh Map Generates NAN errors	Slate

Key	Summary	Component
<b>11221</b>		
<b>MAXX-10346</b>	A&D Material anisotropy spinner limit too small	Slate
<b>MAXX-6890</b>	Color Correction Map introduce tint when saturating neutral colors.	Slate
<b>MAXX-6225</b>	Program error on Exit after File Link with ADSK Material library from previous release	Slate
<b>MAXX-2167</b>	Error in A&D Material Description	Slate
<b>MAXX-2095</b>	3ds Max 2012 Newly created Color Correction maps do not retain given name on reload in material library	Slate
<b>MAXX-1936</b>	Environment Map does not remember its mapping mode	Slate
<b>MAXX-184</b>	Consistent Material: Autodesk bitmap viewport\2D display changes resolution when connected to some maps	Slate
<b>MAXX-10943</b>	Slate additional parameters shows integers instead of floats on scripted material node (ArtToolkit)	Slate
<b>MAXX-10897</b>	No way to create independent copies of Gradient Ramp in Slate Material Editor	Slate
<b>MAXX-6076</b>	Material names are clipped in the Map/Material Browser	Slate
<b>MAXX-8649</b>	DX Material under D3D driver has issue with switching lights having no effect on rendering result	Slate
<b>MAXX-7634</b>	Face normal and Double Sided material issues	Slate
<b>MAXX-7402</b>	Slow performance with Substance map + Realistic Material	Slate
<b>MAXX-5891</b>	Realistic Material: Black: Diffuse Color map uses Map Channel 2 + Normal Bump map	Slate
<b>MAXX-1761</b>	Selecting Shaded Materials Without Maps doesn't work	Slate
<b>MAXX-4528</b>	Complex multi-sub object materials cause continuous UI refreshing	Slate
<b>MAXX-4516</b>	Shader List (Lens) - Saving Scene Problem	Slate
<b>MAXX-10177</b>	State Sets Not Updating With Rest of UI	State Sets
<b>MAXX-9798</b>	State Sets, the new properties are not serializable	State Sets
<b>MAXX-7215</b>	State Sets giving errors with many scenes	State Sets
<b>MAXX-6908</b>	Program error when deleting a camera with State Sets	State Sets
<b>MAXX-6660</b>	Dragging of Composite nodes layers is not working	State Sets

Key	Summary	Component
<b>MAXX-6659</b>	Minimize SS and then Reset max leaves SS in a corrupted state and throws an error	State Sets
<b>MAXX-3459</b>	Autodesk.Max.Wrappers.dll Load Error when file loaded from Windows Explorer commands	State Sets
<b>MAXX-10596</b>	Window Wire parameters limited	UI
<b>MAXX-10113</b>	Mouse Wheel doesn't zoom in\out the mouse-focused viewport when AutoFocus Viewport is On	UI
<b>MAXX-9176</b>	Pan and wheel slow after escaping isolate selection in a far view	UI
<b>MAXX-8989</b>	Adding a custom defined properties column to Scene Explorer causes a program error	UI
<b>MAXX-6248</b>	Tooltips of fly-off buttons are same in UVW Unwrap modifier panel and editor dialog	UI
<b>MAXX-5959</b>	Program error on start-up related to mouse cui xml files	UI
<b>MAXX-5707</b>	CUI / User cannot overwrite the old customized file for UI (Quick Access Toolbar)	UI
<b>MAXX-5359</b>	Typo in New Mouse Tab of CUI dialog	UI
<b>MAXX-5337</b>	Shapes / Flipped colors for the vertex points in dark and light themes	UI
<b>MAXX-5165</b>	If you check "Use Files" without assigning any image file, the background will change to gradient automatically	UI
<b>MAXX-11577</b>	The welcome screen icon is in low definition	UI
<b>MAXX-10933</b>	Mesh jumps around in animation playback.	UI
<b>MAXX-10544</b>	Truncation appears on the "Customize User Interface" window	UI
<b>MAXX-10543</b>	Truncation appears on the "Preference Settings" window when select "Viewports" tap page	UI
<b>MAXX-10379</b>	When Ribbon is vertical, it should have vertical panel titles	UI
<b>MAXX-9816</b>	Reverse library dependencies to improve testability	UI
<b>MAXX-9469</b>	Invalid flyout button id error	UI
<b>MAXX-9405</b>	Tabbed Views Expands to full vertical height. Should allow other toolbars to be docked next to it	UI
<b>MAXX-7950</b>	Turning of 'layers' from the right click-menu over the main toolbar turns off main toolbar	UI
<b>MAXX-7384</b>	I-drop still listed in Initial Settings of Custom UI and Defaults Switcher	UI
<b>MAXX-</b>	Wire Parameters action is not showing in the menu	UI

Key	Summary	Component
<b>7380</b>		
<b>MAXX-7138</b>	Program error in Menu Manager while loading	UI
<b>MAXX-6760</b>	All dropdown icons have the same icons when changing to max 2009 style in Custom UI and Default Switcher	UI
<b>MAXX-6575</b>	Program error trying to access the Brush Preset Manager when using a freeform brush in the Graphite Toolbar	UI
<b>MAXX-6160</b>	Command panel Display problems when minimizing and re-docking	UI
<b>MAXX-5990</b>	Tabbed Views: Creating or deleting a tabbed view should 'dirty' the max file	UI
<b>MAXX-5876</b>	Tabbed Views: Docked Scene Explorer does not display properly in viewport	UI
<b>MAXX-5859</b>	Command panel doesn't display properly when docked to the left	UI
<b>MAXX-5567</b>	Viewport Tabs: Viewport Display does not refresh properly when adding a Scene Explorer in an extended viewport	UI
<b>MAXX-5564</b>	Workspaces and Switching Views shortcut not working	UI
<b>MAXX-5373</b>	Tabbed views causing hang in server mode	UI
<b>MAXX-5316</b>	Workspaces: Don't save menu show/hide	UI
<b>MAXX-8718</b>	Edges in UV Editor shouldn't be unselected by mouse click while hold Ctrl key	UVW Unwrap
<b>MAXX-9825</b>	Unfold Strip from Loop command	UVW Unwrap
<b>MAXX-7441</b>	Program error in UVW Unwrap in fnStraighten	UVW Unwrap
<b>MAXX-7353</b>	Program error in UVW Unwrap in Stitch of MeshTopoData	UVW Unwrap
<b>MAXX-4431</b>	Pack UVs rotates the clusters even when the Rotate checkbox is off	UVW Unwrap
<b>MAXX-2897</b>	UVW Unwrap doesn't display correctly with filtered selections	UVW Unwrap
<b>MAXX-9953</b>	Performance issues with UVW Unwrap modifier	UVW Unwrap
<b>MAXX-8977</b>	UVW Unwrap window lags when closing	UVW Unwrap
<b>MAXX-4430</b>	UV Align to Edge doesn't work often	UVW Unwrap
<b>MAXX-4429</b>	Pack UVs doesn't use the padding setting at the boundaries of UV space	UVW Unwrap
<b>MAXX-1784</b>	No undo for the quick planar map	UVW Unwrap

Key	Summary	Component
<b>MAXX-4417</b>	Canceling a stitch "preview" in the Edit UVWs window visually doesn't cancel	UVW Unwrap
<b>MAXX-7933</b>	Background image jumps unreasonably when switching 2D Pan Zoom mode	Viewport Canvas
<b>MAXX-7517</b>	The green dot indicating Clone source position disappears	Viewport Canvas
<b>MAXX-6452</b>	Launching Viewport Canvas generates a Maxscript MacroScript exception	Viewport Canvas
<b>MAXX-6114</b>	Program error when using Clone from screen brush	Viewport Canvas
<b>MAXX-5988</b>	The Isolate mode creates a hidden object and an empty node in the scene (Viewport Canvas )	Viewport Canvas
<b>MAXX-5257</b>	Color Palette needs to come to the foreground when selected	Viewport Canvas
<b>MAXX-10956</b>	Viewport navigation controls don't update while switching between viewport layouts	Viewports
<b>MAXX-6602</b>	Viewports fail after Locking/Unlocking if there's no previous operation	Viewports
<b>MAXX-6270</b>	Program error: D3D viewport: Exit after ArtToolkit > install.ms	Viewports
<b>MAXX-6269</b>	Program error: D3D viewport: Exit after using ArtToolkit scene/material	Viewports
<b>MAXX-5978</b>	D3D viewport is not responding/fails after OS lock	Viewports
<b>MAXX-6803</b>	Nitrous navigation performance drop significantly (about 200%) for Navigation_Extreme_acre and Navigation_Interior_vPortfel	Viewports Nitrous

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