This readme contains recent information regarding the installation and use of Autodesk® 3ds Max® 2012 Product Update 12 and Autodesk® 3ds Max® Design 2012 Product Update 12 software. It is strongly recommended that you read this entire document before installing the software. For future reference, you should save this readme to your hard drive.

Use the following table to locate various resources related to 3ds Max 2012 / 3ds Max Design 2012:

Resource	Location
Installation, licensing and networking instructions	*Installation Help* link in the install wizard.
System Requirements	www.autodesk.com/3dsmax-systemreq-2012-enu
What's New	www.autodesk.com/3dsmax-help-2012-whatsnew
Learning Resources	www.autodesk.com/3dsmax-learningpath or www.autodesk.com/3dsmaxdesign-learningpath
Support Resources	www.autodesk.com/3dsmax-support or www.autodesk.com/3dsmaxdesign-support
3ds Max® Composite tool set Information	www.autodesk.com/3dsmax-docs-2012-enu
3ds Max SDK Documentation	http://www.autodesk.com/3dsmax-sdk-docs

Autodesk is not responsible for errors or failures of Autodesk software arising from the installation of updates, extensions or new releases issued by third-party hardware or software vendors for the qualified software or hardware identified in this document (or for any other third-party software or hardware that you may use in connection with Autodesk products).

Contents

Versions of the Product Update

Product to Update	Update Filename
3ds Max 2012 32 / 64-bit	3dsMax2012_PU12_Win.exe
3ds Max Design 2012 32 / 64-bit	3dsMaxDesign2012_ PU12_Win.exe

Installation

1. Download the appropriate file for your system. See Versions of this Product Update.
2. Double-click the Product Update 12 executable.
3. Follow the installation prompts in the Product Update 12 installer.

Note: Due to a CAT defect in 3ds Max 2012 Product Update 11, it is no longer available. 3ds Max 2012 Product Update 11 should be uninstalled prior to installing 3ds Max 2012 Product Update 12.

This product update requires 3ds Max 2012 Service Pack 2 / 3ds Max Design 2012 Service Pack 2. This product update includes all previous 3ds Max 2012 / 3ds Max Design 2012 Product updates but no 3ds Max 2012 / 3ds Max Design 2012 Hot Fixes or Service Packs.

Uninstall Instructions

Windows XP

1. Open Start > Settings > Control Panel > Add Or Remove Programs dialog.
2. Turn on Show Updates at the top of the Add Or Remove Programs dialog.
3. Select Autodesk 3ds Max 2012 Product Update 12 / Autodesk 3ds Max Design 2012 Product Update 12.
4. Click Remove.

Windows Vista / Windows 7

1. Open Start > Control Panel > Programs and Features.
2. Click View Installed Updates.
3. Select Autodesk 3ds Max 2012 Product Update 12 / Autodesk 3ds Max Design 2012 Product Update 12.
4. Click Uninstall.

If there are previously installed versions of any beta software (including Release Candidate (RC) versions and Product Updates) of Autodesk 3ds Max 2012 / Autodesk 3ds Max Design 2012, uninstall and delete these beta versions before installing this Product Update. Instructions on how to uninstall the beta versions are posted on the beta portal in the Beta and RC Readme files.

Supported Operating Systems

Use the following supported operating systems for the 32-bit or 64-bit version of the Autodesk 3ds Max 2012 / Autodesk 3ds Max Design 2012 Product Update 12:

- Microsoft® Windows® XP Professional (SP2 or higher) operating system
- Microsoft® Windows® XP Professional x64 (SP2 or higher) operating system
- Microsoft® Windows Vista® Business (SP2 or higher) operating system
- Microsoft® Windows Vista® Business x64 (SP2 or higher) operating system
- Microsoft® Windows® 7 Professional operating system
- Microsoft® Windows® 7 Professional x64 operating system
- Mac® operating system: You can run 3ds Max 2012 / 3ds Max Design 2012 Product Update 12 on a Mac® with either Boot Camp® or via Parallels Desktop for Mac, provided certain system requirements are met. Refer to the *Autodesk 3ds Max 2012 and Autodesk 3ds Max Design 2012 Installation Guide* for further details (found on the product media).

Customer Involvement Program (CIP)

If you choose to participate in the Customer Involvement Program, 3ds Max or 3ds Max Design will automatically send Autodesk information about system configuration, which features are used most frequently problems encountered, and other information helpful to the future direction of the product. For further information, see www.autodesk.com/cip.

To enable CIP:

1. Install and start 3ds Max / 3ds Max Design.
2. If the Customer Involvement Program dialog is not displayed automatically, then in the Help menu, click Customer Involvement Program.
3. In the Customer Involvement Program dialog, select "Participate - with contact information."
4. Click OK.

Customer Error Reports (CERs)

We can improve the stability of Autodesk 3ds Max / Autodesk 3ds Max Design largely because of the Customer Error Reports (CERs) that end-users submit. We thank you for taking the time to fill out these reports and ask you to include as much information as possible about what actions you were performing at the time the error occurred. These details raise the value of the report immensely and are very much appreciated by the Autodesk 3ds Max Quality Engineering team. For further information about CERs refer to www.autodesk.com/cer.

Fixes in this Product Update

Fixes for Autodesk 3ds Max 2012 / Autodesk 3ds Max Design 2012 Product Update 12:

Feature	Description
Animation	• † CAT: A regression occurred in 3ds Max 2012 Product Update 11 loading CAT files and has been fixed. • CAT: A program error loading R3G files has been fixed. • CAT: Now when you use the Bone Twist feature, playback works consistently.
Customer Error Reports (CER)	CERs have been fixed related to: • Unlinking a graph node in Schematic view. • Nitrous rendering. • The internal referencing system. • Issues during object creation. • Customization of the keyboard on German OS. • UVW Unwrap (more specifically straightening). • Viewport update while getting the view. • Updating and removing objects with Nitrous. • mental ray® Mesh Translator. • Displaying of root nodes.
File I/O	• Truncated files no longer cause a program error. • You can now load files properly with multiple closed containers. • Using dummy objects with Wired Parameters and Save To Previous no longer results in file issues.
General	• CIP data for 3ds Max Design now updates properly. • A script error loading multiple instances of the software has been fixed.
Nitrous	• Performance is improved when dragging the time slider in isolate mode.

† This is the only fix that was not part of the 3ds Max 2012 Product Update 11.