



## Autodesk 3ds Max 2009/3ds Max Design 2009–2009.03.16 Hotfix Readme

This file contains information regarding the Autodesk 3ds Max® 2009-2009.03.16 Hotfix and Autodesk 3ds Max® Design 2009-2009.03.16 Hotfix. Follow this link to the Autodesk Support web site to get the latest information about 3ds Max and 3ds Max Design and to report defects:

[www.autodesk.com/3dsmax-support](http://www.autodesk.com/3dsmax-support) or [www.autodesk.com/3dsmaxdesign-support](http://www.autodesk.com/3dsmaxdesign-support)

### Resolved Issues

This hotfix addresses the following issues:

#### Biped

- Previously in select situations, when selecting parts of a Biped then selecting multiple keys on the timeline a memory leak would occur. Eventually this could result in other application instabilities or a program error. This problem has been fixed.

#### Rendering Output and Bitmap File Chooser

- When defining output paths and filenames the first time the proper capitalization would be saved properly. On subsequent opening of this dialog the filename and path would be converted to all lower-case. This fix keeps the proper case as set by the user.

#### Licensing

- A network licensing problem can occur when installing Service Pack 1 for Autodesk 3ds Max 2009 64-bit. The licensing mode will switch to stand-alone licensing and not recognize a valid license. 3ds Max Design 2009 or systems with the 32-bit version installed were not affected by this problem. This problem has been fixed.

#### MAXScript

- In certain situations a flag variable is set while performing a garbage collection that prevents recursive calls to the Garbage Collector. This flag will not be cleared properly and causing a memory leak with the MAXScript Garbage Collector “gc()” command. The fix will clear the flag in the problem exit path clearing the memory from the Garbage Collector.

### Preparation for Installing

Before installing, note that:

- You must be logged in to the system as an administrator in order to install the Autodesk 3ds Max 2009-2009.03.16 Hotfix and Autodesk 3ds Max Design 2009-2009.03.16 Hotfix.
- This Hotfix can be applied only to Autodesk 3ds Max 2009/Autodesk 3ds Max Design 2009. It will not install over any previous version. (*Example: Autodesk 3ds Max 2008*).
- Autodesk 3ds Max 2009-2009.03.16 Hotfix and Autodesk 3ds Max Design 2009-2009.03.16 Hotfix should be installed on all network rendering servers running Autodesk 3ds Max 2009/Autodesk 3ds Max Design 2009.

### Installing

1. Download the file:

#### 32-bit Operating System:

*3dsMax2009\_32-bit\_2009.03.16.msp* or *3dsMaxDesign2009\_32-bit\_2009.03.16.msp*

#### 64-bit Operating System:

*3dsMax2009\_64-bit\_2009.03.16.msp* or *3dsMaxDesign2009\_64-bit\_2009.03.16.msp*

2. Double-click the .msp file to launch the installer.
3. Click Next when prompted.
4. Click Finish.

## Uninstalling

### Windows XP®

1. Double-click the Add or Remove Programs icon found within Start > Settings > Control Panel.
2. Enable the Show Upgrades option at the top.
3. Select 3ds Max 2009 / 3ds Max Design 2009 2009.03.16.
4. Click Remove.

### Windows Vista®

1. Open Programs and Features found in Start > Control Panel.
2. Click View Installed Updates.
3. Select 3ds Max 2009 / 3ds Max Design 2009 2009.03.16.
4. Click Uninstall.

## Customer Error Reports (CERs)

We are able to improve the stability of 3ds Max and 3ds Max Design largely because of the CERs that customers fill in. We thank you for taking the time to fill out these reports and ask you to include as much information as possible about what you were doing at the time the crash took place. These details raise the value of the report immensely and are thoroughly appreciated by the 3ds Max/3ds Max Design Quality Engineering team.

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