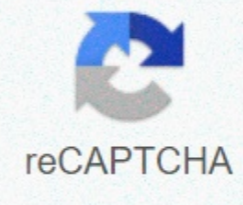




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## Simcity 4 modding guide

The key points of SC4Launcher by Keiron Morris and NAM: Network Addon Mod are both highly recommended. Enable most of the fixes by using the SC4Launcher/Combined run options and then enabling the borderless full-screen window. Great modding community. Performance problems in more advanced systems. The OS X port suffers many problems. General information sc4modds - full list of mods from the */r/SimCity* community. */r/simcity4* SimCity 4 on SimCity Wiki Simtropolis Forum SC4 devotion Forum GOG.com Community discussion on game series GOG.com Support Page Steam Community discussion availability [edit] SafeDisc retail DRM no longer works properly on Windows Vista and later (see above for affected versions). We recommend that you only use the Deluxe version that includes the Rush Hour expansion pack because it has the highest compatibility with mods and other fixes. [5] Retail keys may be redeemed at origin. [6] [7] DLC and expansion packs Significant improvements[edit] EA hosts one comprehensive update that includes all patch fixes for all retail versions of the game (digital distribution versions have their own patches). Large Address Aware[edit] Improves the stability of systems with at least 3GB of RAM, allowing the application to use more than 2 GB of RAM. Skip the intro video[edit] target line to skip the intro video [quote required] If running a retail or origin version in the Target field shortcut or add Steam launch options: -intro: off launching the game on modern systems [edit] SC4Launcher [edit] Launcher utility that can be installed. Combines autosaving (customizable intervals), renderer selection (DirectX, Software, OpenGL), CPU priority, single CPU affinity, widescreen resolution, windowed, borderless-windowed, skip intro video, simple mod driver and ATI/AMD graphics cards set in a single launcher program. Combined run options[edit] Single line of code to add to the Destination or Steam Options field in the shortcut. Combines widescreen resolution, window, single CPU affinity, skip intro video. Combined run options reference [quote required] If running retail or originating version in target field shortcut or add Steam launch options: -CustomResolution: enabled-r1920x1080x32-w-CPUCount:1-introduction Notes Also use ShiftWindow to enable Borderless full screen window mode in seamless alt+tabbing and fullscreen view. NAM: Network addon Mod[edit] Extensively reworks out of the road system, improves traffic simulator, road finding and performance. Compatible with all available versions, because the origin version is now patched. [8] SC4Fix: Third-party patches[edit] third-party DLLs that prevent hard-coded errors and crashes like the infamous prop pox bug [9] and crashes when hovering in NAM puzzle pieces. Helps to revive and repair affected by prop pox bug. Game details[edit] Location of configuration file(s) Location[fix] Beware of problems using multiple duplicate cities. Save the game cloud synchronization[edit] Video settings. Game settings. Widescreen resolution[edit] GOG.com version has done it automatically. Target line to enable widescreen resolution[11] If retail or origin is running, set the Destination, Add (1920x1080) shortcut field, or add to steam launch options: -CustomResolution:enabled -r1920x1080x32 Windowed[edit] Target line to set windowed mode[citation needed] If running retail or Origin version, set the "Target" field of the shortcut or add to Steam launch options : -w To return to full-screen mode, you may need to replace the launch options with : -f Input settings[edit] Remapping [edit] Hotkeys and similar key bindings are saved in plain text KEYCFG files simcity\_1.dat. A tool like Ilive Reader should be used to edit these. Audio settings. Audio settings. Localization Problems Unresolved[edit] OS X and Intel CPU key flaws[edit] Key flaws when working with computers using Apple using Intel processors. Aspyr released a beta patch to fix the problem in 2007, but the patch has never been completed and many bugs remain. Some have serious effects on playability, including frequent crashes where the city exceeds 95,000 inhabitants, a faulty display of water surfaces, frequent blurring or replacing objects with random other objects, and the inability to significantly speed up vehicle driving mode, which prevents many game features from being unlocked. Another patch arrived in 2014, followed by a patch on it in 2015. OS X 10.9 (Mavericks) and later can make the game completely unplayable, even with later patches. Running the Windows version of Wine or Virtual Machine, or the original Mac release on PowerPC for Mac usually gives a more convenient and reliable result. It is not known later patches from 2014, 2015 and 2020 (added 64-bit support) fixed key errors described here with this port. Integer overflow[edit] Integer overflow error is also present in the game. Under certain circumstances, the Junior Sports Program and parks and recreational spending items will have a negative value – thus adding to the end of the monthly balance rather than reducing it. Fixed issues[edit] Crash on multi-system[edit] Single CPU affinity[13] May reduce performance. If the retail or origin version is running, set the Destination field for the shortcut or add the following to the steam-starting options:-CPUCount:1 menu option to enable the software renderer[a quote required], may reduce performance and visual accuracy. Run SimCity 4. Open the video settings menu. Under Renderer, select Software. Restart SimCity 4. Target line to enable software rendering and visual accuracy. If you're using a retail or source version, set the Destination shortcut field or add it to the -d: Software Poor performance in modern systems [edit] Running SimCity 4 on modern systems can cause big performance problems. Add the GPU device ID to the list of recognized maps[14][15] Make sure that the SimCity 4 installation is updated to the latest version. If you update it afterwards, the fix will be removed. This fix enables hardware acceleration. This can be done by using automated/simplified by using the graphical rule designer. (Supports Sims 2 and Simcity 4) Download, install, and run GPU-Z. Copy what is listed as the Device ID, as well as the name of the card. The device ID is the number that identifies your card, as well as what makes it. For example, if 10DE-1086 has a device ID, 0x10DE identifies the card vendor and 0x1086 identifies your card. Find your SimCity 4 installation. In the installation folder, open Graphics Rules.sgr with the text editor of your choice. Find the lines partialSign Fast card -any file Add your card name to the list, separating the seller and the card with asterisks. For example, stringMatch cardIdentity ATI\*HD 4800 Series\* Save and Close File. In the same folder, open Video Cards.sgr with the text editor of your choice. Find the header with the card vendor (and vendor ID). Add a map below the header, preferably in numerical order. For example, card 0x1086 Nvidia GeForce GTX 560 Do not forget to preface your card ID with 0x Save and close the file. Open SimCity 4. To open the video options menu. Under Rendering, select the Hardware check box. This can fix your problems in-game. If not, try messing with some graphics options in-game. If none of these options work, you may need to use software rendering to achieve a playable experience. If you are using an AMD Radeon HD 7000 Series graphics card, also introduce Details disappears when scrolling. The lack of industrial high-tech (I-H) jobs [edit] Every I-H lot in this game does not offer high-wealth jobs, even if it creates a demand for high populations. IH Missing Jobs Fix [16] Download and Install IH Missing Jobs Fix. Error message: Could not initialize graphics card[edit] during SimCity 4 startup may crash when an error appears that claims that SimCity 4 could not initialize the graphics card, it can occur using hardware-accelerated rendering mode and non-standard resolution. Changing rendering mode to software or changing resolution to one of the supported resolutions (800x600, 1024x768, 1280x1024, 1600x1200) should resolve this issue. Details disappear when scrolling[edit] Some AMD/ATI graphics card users may find that the scrolling view will cause the entity and details to disappear temporarily, including batches appearing completely blank until scrolling is interrupted. Repair Radeon 7000 Series Launch [15] Make sure that setup of SimCity 4 is updated to the latest latest If you update it afterwards, the fix will be removed. This fix removes out-of-date compatibility options that impair performance. Open the GraphicsRules.sgr installation folder in any text editor. Search line stringMatch card \* 7700 \* Modify the line so that it reads stringMatch cardIdentity \* Radeon 7700 \* This will stop your modern card from triggering a compatibility check designed for the original Radeon 7000 series, forcing settings that make the game perform badly. Or, you can resolve it by installing the SC4Launcher Utility. Once installed, launch the launcher and go to the Hardware and Audio tab. Enable the Force Draw option on scrolling by selecting the check box. This should resolve this issue completely and will remain fixed regardless of whether the game has started with this custom launcher or using running the normal SimCity 4 executable. Other information[edit] Duplicate cities moved [edit] If two or more copies of the same city exist in the region folder starting SimCity 4, the game uses only one version and other city copies are deleted or automatically moved to the downloads folder. SimCity 4 determines which file to use by sorting the city file names alphabetically and taking the first entry. If you have copies of cities in your region folder such as City - TEST 1.sc4 City - TEST 2.sc4, then only City - TEST 1.sc4 will be kept, and City - TEST 2.sc4 either get deleted or will be moved to the Downloads folder Launch options [edit] More parameters can be found using this link. Please note that if you use the -UserDir parameter, changes made to any game option may not be saved correctly. Change language[edit] The language selection determines the display language and which side of the highway is driving. Supported language sets include: English and Spanish (North American) UK English, French, German, Spanish, Danish, Dutch, Finnish, Italian, Norwegian, Polish, Portuguese and Swedish (European version) Traditional Chinese and Simplified Chinese (Chinese version) Korean (Japanese version) Thai (Thailand version) Availability of these sets depends on where the game was purchased, or if the buyer's billing address indicates if Digital Distribution. Change the language using the run options[17] If you are running a retail or origin version, set the Destination shortcut field or add the connection to the steam start options: -!english or -!french u.c. Note that abbreviated versions of their titles are used in English, Norwegian and Portuguese in the United Kingdom: UKEnglish, Norwegian and Portegese. The game also recognizes Czech, Hebrew, Greek and Russian, however official translations were released and no community translations have been made, possibly due to lack of compatible font sets. Mods[edit] Mods can require dependencies. Mod Resources modding community, hosted by ST/Exchange (SimTropolisExchange). SC4 Devotion – A very active modding community, hosted by LEX (Lot Exchange). Thread listing all possible settings and customization Mod suggestions[edit] sc4modds - full list of mods from the */r/SimCity* community. Reddit thread - September 17, 2012 Reddit thread - January 22, 2012 Colossus Addon Mod (CAM)[edit] an important and popular mod developed by the community of SC4 affection. Rewrites and improves urban and regional growth by including more lots or transition periods and increases population density. Compatible with NAM: Network Addon Mod - when installing CAM, select no traffic simulator. [19] [edit] SimCity 4 Auto Saver - autosave program for SimCity 4, which will automatically save your game while you play, replaces SC4Launcher. SC4Terraformer - this is a widely used tool that can make custom cards designed and built within the program. SC4DataNode – this is a tool that checks your plugins folder, analyzes it, and tells you if any mods are missing dependencies. System Requirements[Edit] Notes : SafeDisc retail DRM does not work on Windows 10[3] and is disabled by default in Windows Vista, Windows 7, Windows 8, and Windows 8.1 when update KB3086255 is installed. [4] : 2.0 2.1 The file/folder structure in this directory reflects the path(s) specified for Windows and/or Steam game data (use the Wine Regedit to access windows registry paths). Games with Steam Cloud support can store data ~/.steam/steam/userdata/&lt;user-id&gt;/24780/ in addition to or in place of this directory. The app ID (24780) may vary in some cases. Treat backslashes as forward slashes. See the glossary page for details. Details. &lt;/user-id&gt;

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