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Subject: Scripts 4.3 RC1 is now available

Posted by [jonwil](#) on Sun, 06 Nov 2016 00:27:27 GMT

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I would like to thank Jerad Grey, Daniel Blaney and WhiteDragon for their contributions to 4.3 (If I missed anyone else who contributed to 4.3, sorry)

Please be aware that this hasn't undergone widespread testing yet and may contain bugs (that's why its posted here). Please do report any bugs you may find so they can be fixed before we launch this to all scripts 4.x players.

Full list of changes since 4.2 update 4: (a few changes accidentally got left out of the previous changelog, see below)

- \* Fix some issues with the way position and targeting data is sent over the network for some objects.

This change fixes the issues with turrets missing shots clientside especially if they are aiming up towards the edge of the map. It also fixes vehicles that leave the map extents from rubberband glitching. They now sync properly like soldiergameobjs do. This change allows ballistic weapons to now work correctly over the network as well.

- \* Add fixes so that you no longer get a bunch of messages about dead buildings/units in the chat box when you first join the game.

- \* Add support for a per-map cameras.ini file. This is named e.g. C&C\_City\_cameras.ini or whatever for your map. It is to be a copy of the normal cameras.ini with whatever extras you want to add. Like the normal cameras.ini, it is checked by the anti-cheat.

- \* Add a fix so that if you mouse over/target a stealth unit, your target box no longer disappears (people were using it as an "exploit" to find stealthed units which was unfair)

- \* Add stuff to prevent people from spamming radio commands and chat messages. Unlike the way stock renegade did this, this fix is server-side and players cant use hacks to defeat it.

- \* Make it so that the HUD is not affected by Set\_Screen\_Fade\_Color/Set\_Screen\_Fade\_Opacity

- \* Changes to allow the max health and max shield strength to go as high as 10000 (previously the limit was 2000). Note that if there are players not running 4.3, things may not work properly here for objects with max health/max shield strength greater than 2000 due to netcode backwards compatibility issues.

- \* If you put ResumeRotation=true in server.ini, it will store the current position in the rotation into a file called resumerotation.txt and re-load it again when the FDS starts (this is so it can resume the rotation if the FDS crashes or is shut down for some reason)

- \* Improvements to the Stop\_Timer and Stop\_Timer2 engine calls so they wont crash if called from inside a Timer\_Expired function.

- \* Fix so that the killed explosion for soldiers displays properly.

- \* Add new console commands called EVAP/EVAT/EVAA. These work exctly like SNTP/SNDT/SNDA except the sound is played using the "dialog" volume setting in the config rather than the "sound effects" volume.

- \* Fix some issues with the output of Player\_Info that were causing an issue if the player has a negative score.

- \* Add some features to clean up the stored map downloads (Daniel Blaney wrote these and knows more about why they exist, how to use them etc so I will let him explain)

- \* Fix so that the correct building icons will display on the purchase terminals when you access the "secret" vehicles/infantry pages.

- \* The /host command in the in-game chat box will now work correctly on a dedicated server.
- \* Fix it so that you cant use console commands/engine calls that change the time limit/time remaining when the score screen is displayed (before it used to crash when doing that)
- \* Change so that the chat hook, host hook, refill hook, player join hook, load level hook, pre load level hook, think hook, game over hook, radio hook, stock damage hook, TT damage hook, console output hook and player leave hook can be set multiple times and the hooks will all be called (before, if you registered any of these hooks the previously set hook would get overwritten)
- \* Some fixes to make radio commands work properly in LAN again.
- \* Add a field to weapon definitions that lets you override the animation set used for weapons.
- \* Add a field to ammo definitions that lets you override the preset used when a C4 is thrown (the default is "Tossed C4" but you can override it on a per-ammo basis now)
- \* Add a field to ammo definitions that lets you disable the "ammo definitions with a velocity greater than 400 are treated as instant-firing" thing
- \* A fix to various obelisk scripts so they will use a "target" bone if it exists)
- \* Add a new engine call Set\_Background\_Music\_Player\_Offset that is just like Set\_Background\_Music\_Player except it lets you specify the starting position within the audio file to begin playing from.
- \* Add a new engine call Set\_Camera\_Player that lets you change the camera profile a player is currently using (this should only be used when players are inside a vehicle)
- \* A bunch of changes to various scripts Jerad Grey wrote.

Changes I missed in the previous changelog:

- \* Some fixes to allow the SkeletonWidth and SkeletonHeight settings for soldiers in LE to work for all skeletons.
- \* Support for adding additional buildings to the "battle info" dialog box. Use the textures HUD\_C&C\_G\_COMM.TGA, HUD\_C&C\_G\_CONYARD.TGA, HUD\_C&C\_G\_SHRINE.TGA, HUD\_C&C\_N\_COMM.TGA, HUD\_C&C\_N\_CONYARD.TGA and HUD\_C&C\_N\_SHRINE.TGA for the new buildings.
- \* Add a bunch of scripts written by Danial Blaney
- \* New engine calls Stop\_Timer2 and Has\_Timer
- \* Fix a glitch with dp88\_AI\_Turret
- \* New engine call ChangeTeamDeaths
- \* Some fixes to JFW\_Change\_Spawn\_Character and JFW\_Custom\_Create\_Object\_At\_Bone

Anyone wanting to test the client build can download

<http://www.tiberiantechologies.org/files/launcherqa.zip> and run that launcher to get the update

Anyone wanting to test the server bits can download

<http://www.tiberiantechologies.org/files/server-4.3rc1.zip>

Anyone wanting to test the tools can download

<http://www.tiberiantechologies.org/files/tools-4.3rc1.zip>

Anyone wanting the source code can download

<http://www.tiberiantechologies.org/files/source-4.3rc1.zip>