

Status Timers Hack

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Patch data

Name	Status Timers Hack v1.0a
Author	madsieur
Link	Download

Rom Data

Final Fantasy III (USA) (1.0)
File/ROM SHA-1: 4F37E4274AC3B2EA1BEDB08AA149D8FC5BB676E7
File/ROM CRC32: A27F1C7A

Files

status-timers-nh.ips: IPS patch for vanilla ROM
status-timers.asm: bass assembly file of the above hack
status-timers-stop-nh.ips: IPS patch for Independent Stop/Premature Continuation fix compatibility
status-timers-stop.asm: bass assembly file of the above hack

Description

This hack add timers for Slow, Haste, Safe and Shell when cast on characters or monsters. It use 4 free bits on the expired status byte (\$B8) plus a byte per monster and character for each of the 4 new timers (\$3E38, \$3E39, \$3E88 and \$3E89). Right now, there is no easy way to know when those 4 timed status are lifted on a monster but that will be deal with in another hack. All 4 timers have a value of \$1E, so they last longer than Reflect but shorter than Freeze. The new timer values can individually be edited in the bass asm file.

There are two hacks; "status-timers" is for vanilla ROM and fix the same bug as "Premature Continuation fix" by assassin (link below), only it does at a different place in the code. "status-timers-stop" implement the "Independent Stop" code by seibaby (link below) as well as the original "Premature Continuation fix" by assassin. Use "status-timers-stop" if you already have applied or want to apply those two hacks.

A note on timers and status with this hack: the low on HP equipment Safe/Shell cast will now work on timers, the same way it does with the unused low on HP Reflect flag. Also, if a character has Haste, Safe/Shell will wear of faster and if the character has Slow, Safe/Shell will wear off slower. This is the same behavior that the Haste/Slow status have on other timers such as Freeze, Reflect and Sleep in the vanilla game.

Both hacks use 202 (\$CA) bytes of free space at \$EAF01. This free space offset can be changed in

the bass asm file by changing the offset of the “seek(\$EEAF01)” macro call. Both hacks use no free space in bank \$C2 but instead relocate the “check timers” routine from \$C25B06 to \$EEAF01 to make room for the new “set Slow/Haste/Safe/Shell” bank \$C2 code.

To assemble the hack use bass v14 by typing a command such as “bass -o rom.smc status-timers.asm”.

Links

[Forum Thread](#)
[Premature Continuation fix](#)
[Independent Stop](#)

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Last update: **2022/02/16 22:55**

