

Utilities / Tools

Overview

This is a list of utilities that can be used to edit various aspects of FF6 on SNES and GBA. Below is also a section of genral ROM hacking utilities.

If you are looking for FF3us game specific documents, they are [here](#) while text and tables are found [here](#).

FF3us / FF6j Utilities

This is a list of utilities that can be used to edit various aspects of FF3us and FF6j.

Data Editing

Name	Short Description	Creator	Download link
FF3usME	Multi-Editor for FF6j, FF3us 1.0 and 1.1.	Lord J	Download
FF6Tools	OS X Multi-Editor for FF6j, FF3us and FF6A. There is now an online version .	Everything	Download
FF6EEE	Can edit and expand esper data.	Drakkhen	Download
FF6MDE	Can edit chest data and animation strings in FF3us and FF6 Advance.	Drakkhen	Download
FF6 Shop Editor	Can edit shop data in FF3us and FF6j.	JCE3000GT	Download
FF6 Name Editor	Can edit strings in FF3us.	JCE3000GT	Download
FF6 ExpED	Can expand and edit monster drops and stolen items and odds.	Madsiur	Download

Map Editing

Name	Short Description	Creator	Download link
FF6LE	Can edit world maps, regular maps as well as NPCs and event triggers.	giangurgolo	Download
FF6LE Rogue	Can edit world maps, regular maps as well as NPCs and event triggers.	Lord J	Download
FF6LE Rogue CE	FF6LE build that handle various expansions. Current version is 0.8.1	madsur	Download
Zone Doctor	Successor of FF6LE with extra features. This editor will likely corrupt your ROM.	giangurgolo	Download
FF3 Map Editor	Can edit regular and world maps. Somewhat limited compared to above editors.	Sleepydude	Download
FF6MMGEN	Can generate WOB & WOR mini-maps like FF3Edit	madsur	Download

Graphic Editing

Name	Short Description	Creator	Download link
FF3SE	Can edit monsters, portraits and character sprites.	Terii Senshi	Download
FF3SE-M	Modified FF3SE version allowing monster GFX expansion.	madsur	Download
FF3SpriteEd	Can edit character sprites and NPCs. Has been later integrated in FF3usME	Lord J	Download
Peer Sprite Viewer	Can compress / decompress FF6 and CT graphics.	Geiger	Download
BBG Palette Helper	Utilities and Battle Background images to allow palette edits with Gimp.	madsur	Download

Music Editing

Name	Short Description	Creator	Download link
vgmtrans	Convert SPC files to FF6 binary data. Github repository	loveemu	Download
nascentorder	Music importer & randomizer. Github repository	emberling	Download
mfvitools	Music importing & editing tool. Github repository	emberling	Download
BC Music Appropriation Guide	Tutorial to "steal" songs from FF6 romhacks and import them in the BC randomizer	emberling	Download
MidiToMML	Automate the RS3exTools2 process.	Xenovant	Download
RS3ExTools2	Convert a MML file to FF6 music data.	?	Download
Tinymm	Convert a midi file to MML file.	?	Download
FF5ToFF6MSC2	Can export FF5 songs to FF6.	?	Download

Misc

Name	Short Description	Creator	Download link
SNES9X Savestate Editor	SNES9X and ZSNES savestate editor.	toffy	Download
ZSNES Savestate Editor	ZSNES savestate editor.	The_Fake_God	Download
Save File Editor	Save file (.srm) editor.	Gendou Software	Download
FF3h	Save file (.srm) editor.	Lord J, Jumper	Download
C2FF6D (de)compressor	Can decompress/compress some data/code from the ROM.	abw	Download
Beyond Chaos EX 4.0.1	Randomizer for FF3us. Github repository	SubtractionSoup	Download
Beyond Chaos Gaiden	Randomizer for FF3us and some other FF6 romhacks.	Abyssonym	Download
FFVI Worlds Collide	New Randomizer for FF3us.	AtmaTek	Link

FF6A / GBA Utilities

This is a list of utilities that can be used to edit various aspects of FF6A or GBA games.

Data Editing

These utilities can edit the data of the game, excluding graphical and maps specific utilities which are listed in their own categories.

Name	Short Description	Creator	Download link
FF6AE 3.1.1	Multi-Editor for FF6A. A new WPF version coded from scratch is on the way.	Madsior	Download
FF6MDE 1.72	Can edit chest data and animation strings in FF3us and FF6 Advance.	Drakkhen	Download
FF6A SRAM Editor	Neat SRAM Editor. If you can make it work, write a guide.	Kaleid	Download
FFVExplore 0.5c	Not for GBA editor / unpacker for the Steam version.	Nyxo	Download
FF6 Save Importer 0.6	Bash shell scripts to migrate save files; includes checksum updaters.	jvh147	Download
cb extractor 0.7	Text/codepage -map for the Steam version; includes Bash text extractor.	jvh147	Download

Graphic Editing

Name	Short Description	Creator	Download link
NLZ-GBA Advance 5.0	A program to edit regular and LZ77 compressed graphics.	NintendoLord	Download
Advance Palette Editor	A program to edit regular and LZ77 compressed palettes.	HackMew	Download

Sound Editing

Name	Short Description	Creator	Download link
Sappy 2006 Mod 17.1	Can import / export songs and SFX. Read install.txt carefully	Nagona	Download

Assembly

Name	Short Description	Creator	Download link
no\$gba	The most complete GBA debugger ¹⁾	Martin Korth	Download
VBA-SDL-H	VBA version that support hacking features such as breakpoints and tracing.	Labmaster	Download
VBA Tracer	Tracing emulator based off of VisualBoy Advance 1.7.1.	g8z and al	Download

General Utilities

These are utilities not only good for FF6 but also for any kind of ROM hacking task.

Hex Editors

Name	Short Description	Creator	Download link
HxD	Good general/all purpose hex editor.		Download
Windhex32	ROM hacking hex editor with table support.	Bongo	Download
Windhex Mobile	Android version of the popular hex editor.	Bongo	Download
Crystalline2	ROM hacking hex editor with many features.		Download

Graphic Editing

Name	Short Description	Creator	Download link
YY-CHR (C++)	General tile editor. Has more feature than the .NET build.	yy	Download
YY-CHR (.NET)	General tile editor. The .NET build is more recent than the C++ one.	yy	Download
SNESpal	Palette editor for SNES ROMs.	Yousei	Download

Assembly

Name	Short Description	Creator	Download link
SNES9x 1.51 Debugger	A complete GUI debugger. Current version is Mark-10-R2	Geiger	Download
bass v.14	Command line SNES assembler.	byuu	Download
xkas 0.06	Command line SNES cross assembler.	byuu	Download
xkas+ 14.1	Fork of xkas that add syntax support and improve things.	Revenant	Download
Asar	SNES assembler based on xkas.	Alcaro	Download
DUDE	65816 GUI disassembler.	Drakkhen	Download
bsnes-plus 0.73-3a	Fork of bsnes-classic with new debugging features and improvements	Revenant	Download

Patching / Misc

Name	Short Description	Creator	Download link
Patch-Text	Utility to edit data and do hex editing.	m06	Download
Beat	Good BPS Patcher.	Alcaro	Download
Floating IPS	BPS and IPS Patcher.	Alcaro	Download
XDeltaUI	XDelta patching utility.	KaioShin	Download
Lunar IPS	PS patches.	FuSoYa's Niche	Download
IPS Patch Creator	Python patcher.	NPCnextdoor	Download
Rompatcher.js	IPS / UPS / APS / BPS patcher hosted on ff6hacking.com	Marc Robledo	RomPatcher.js
Patch Conflict Finder	Find conflicts between two or more patches.	Zephyr	Download
Lunar Expand	ROM expansion utility.	Fusoya's Niche	Download
SNESstuff	All in one ROM expander, IPS and ASM patcher.	spel werdz rite	Download

Source Code

Name	Version	Type	Language	Author	Download Link
FF6Tools	0.5	FF3us / FF6A	Swift OS/X	Everything	Download
FF6Tools	20200215	many games	Javascript	Everything	Download
FF6LE	20090114	FF3us	C#	giangurgolo	Download
FF6LE	20100921	FF6j	C#	?	Download
FF6LE Rogue	20130525	FF3us	C#	Lord J	Download
FF6LE CE	0.8.1	FF3us	C#	madsur	Download
Zone Doctor	3.18.4	FF3us	C#	giangurgolo	Download
Zone Doctor CE	0.2.2	FF3us	C#	madsur	Download
FF3Edit	12/16/2000	FF3us 1.0	C++	Yousei	Download
FF3SE	2.11	FF3us 1.0	C++	Terii Senshi	Download
FF3SE	2.12	FF3us 1.0	C++	SubtractionSoup	Download
FF3h	5.0	FF3us SRAM	C++	Lord J	Download
Event Disassembler	1.0	FF3us	C++	Yousei	Download
Event Disassembler	2.0	FF3us	C++	Lord J	Download
mfvitools	r5	FF3us	Python	emberling	Download
nascentorder	20190104	FF3us	Python	emberling	Download
SRM checksum Fix	1.0	FF4/5/6 SNES	Python	m06	Download
FF6 Extract	20060528	FF3us	C++	Geiger	Download
FF6ExpEd	0.2	FF3us	C#	madsur	Download
FF6AE (winform)	3.1.1	FF6A (U)	C#	madsur	Download
FF Analyzer	20030726	FF4/5/6 SFC	C	Ino	Download
FF Analyzer+	20080412	FF4/5/6 GBA-J	C	Ino	Download
Beyond Chaos EX	3.1.8	FF3us	Python	SubtractionSoup	Download
xkas	0.06	SNES	C++	byuu	Download
bass	20090114	SNES	C++	byuu	Download
brrtools	3.12	SNES	C	Bregalad	Download
SnesBRR	20061213	SNES	C++	DMV27	Download
SNES Tile Editor	1.0	SNES	Java	Digisalt	Download
Tile Molestor	0.16	SNES/multi	Java	SnowBro	Download
Tile LAYER Pro	1.1	SNES/multi	C++	SnowBro	Download
Nameless Sprite Editor	2.0	GBA	C#	Link12552	Download

1)

If you like the debugger, consider a donation since the guy does this for a living.

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