## **NAME**

rgbds — Rednex Game Boy Development System

## **EXAMPLES**

To get a working ROM image from a single assembly source file:

```
$ rgbasm -o bar.o foo.asm
$ rgblink -o baz.gb bar.o
```

\$ rgbfix -v -p 0 baz.gb

Or in a single command line:

```
$ rgbasm -o - foo.asm | rgblink -o - - | rgbfix -v -p 0 - > baz.gb
```

## SEE ALSO

```
rgbasm(1), rgbfix(1), rgblink(1), rgbds(5), gbz80(7)
```

## **HISTORY**

1997, Carsten Sørensen (AKA SurfSmurf) writes ASMotor as a general-purpose assembler/linker system for DOS/Win32.

1999, Justin Lloyd (AKA Otaku no Zoku) adapts ASMotor to read and produce GBZ80 assembly/machine code, and releases this version as RGBDS.

2009, Vegard Nossum adapts the code to be more UNIX-like and releases this version as rgbds-linux on GitHub.

2010, Anthony J. Bentley forks that repository. The fork becomes the reference implementation of rgbds.

2017, Bentley's repository is moved to a neutral name. It is now maintained by a number of contributors at https://github.com/rednex/rgbds

2018, codebase relicensed under the MIT license.

2020, repository is moved to the gbdev organisation, at <a href="https://github.com/gbdev/rgbds">https://github.com/gbdev/rgbds</a> The <a href="https://gbds.gbdev.io">https://gbds.gbdev.io</a> website serving documentation and downloads is created.