

如何使用DosBox仿真器运行早年的DOS程序

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摘要:

DOSBox 可轻松装在Windows10上. DOSBox本身带有DOS v. 5. 25, 可以直接运行DOS的程序. 譬如各种在DOS下面运行的游戏程序. 笔者在这个系统下做了两个简单的测试, 非常成功, 记录在此:

- . 找到保留了很多年的 Windows 3.11 3½ 英寸软盘(8片) 顺利安装.
- . 书架上有一本1993年出版的Ray Tracing Creations. 后面有一片3½英寸软盘, 带有Ray Tracing程序, 可以产生3-D Images. 顺利安装, 产生3-D图形. 速度快多了原来在PC上运行画一个图要很长时间.

1. 访问DOSBox网站

DOSBox is a DOS-emulator that uses the SDL-library which makes DOSBox very easy to port to different platforms. DOSBox has already been ported to many different platforms, such as Windows, BeOS, Linux, MacOS X...

DOSBox also emulates CPU:286/386 realmode/protected mode, Directory FileSystem/XMS/EMS, Tandy/Hercules/CGA/EGA/VGA/VESA graphics, a SoundBlaster/Gravis Ultra Sound card for excellent sound compatibility with older games...

<https://www.dosbox.com/information.php?page=0>



DOSBox 是一个使用 SDL 库的 DOS 模拟器, 这使得 DOSBox 很容易移植到不同的平台。DOSBox 已经被移植到许多不同的平台上, 例如 Windows、BeOS、Linux、MacOS X...

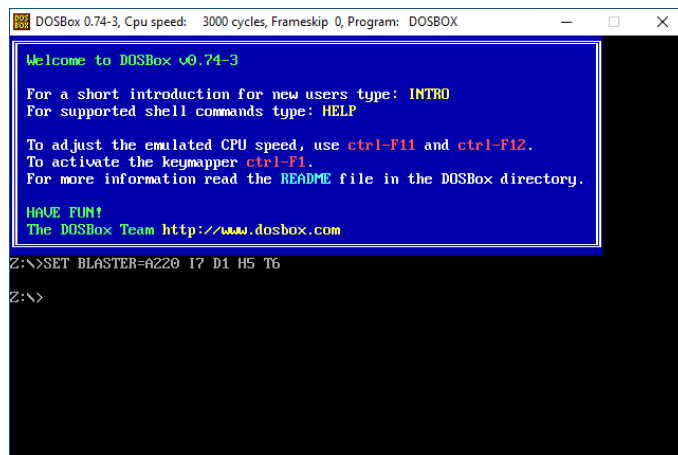
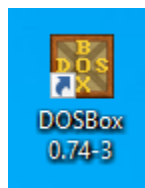
DOSBox 还模拟 CPU:286/386 实模式/保护模式、目录文件系统/XMS/EMS、Tandy/Hercules/CGA/EGA/VGA/VESA 图形、SoundBlaster/Gravis Ultra 声卡, 可与旧游戏实现出色的声音兼容性...

2. Download DOSBox 0.74-3

<https://www.dosbox.com/download.php?main=1>



3. Run DOSBox 0.74-3



4. 重要命令 MOUNT

DOSBox最重要的命令就是 MOUNT 命令。该命令用来安装各种存储单元。比如硬盘，CD-ROM，软盘，ISO 文件等等。

<https://www.dosbox.com/wiki/MOUNT>

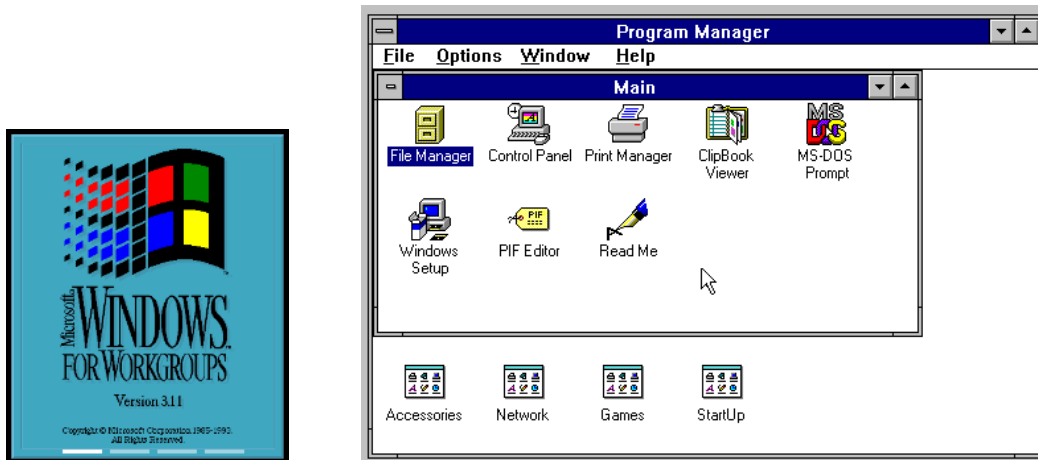
以下例子表示如何安装 FLOPPY，CD-ROM，ISO文件等。

```
Z:\>MOUNT A A:\ -t floppy
Z:\>MOUNT D D:\ -t cdrom
Z:\>MOUNT C C:\DOSGAMES
Z:\>MOUNT C C:\DOSGAMES -freesize 1024

Z:\>IMG MOUNT E C:\Images\MyImage.iso -t iso
Z:\>IMG MOUNT E C:\Images\MyImage1.iso C:\Images\MyImage2.iso -t iso
```

5. 安装 Windows 3.11

- 5.1 Set C: Drive for Windows installation location
- 5.2 Mount Floppy A:
- 5.3 Insert Windows 3.11 installation disk 1,
type `A:\setup <CR>`
- 5.4 Install until disk 8.
- 5.5 Complete installation.

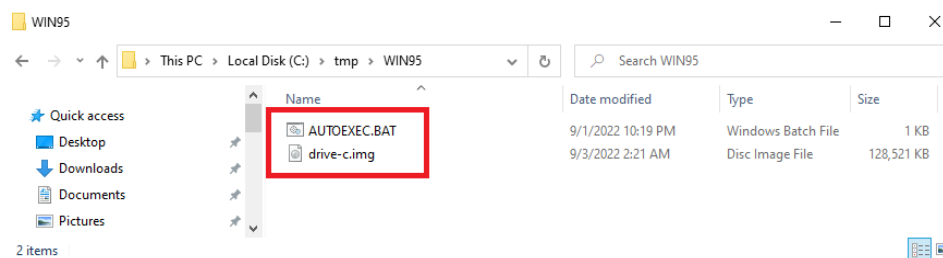


- 5.6 下一次重新Run DOSBox, 需要先 Mount Windows 目录, 然后
Type: `WIN <CR>` 就可启动 Windows 3.11. 这点不太方便,
DOSBox没记住上次退出的情况.

6. Install Pre-Created Win95 image to run Window 95

https://archive.org/details/win95_in_dosbox

Windows 95 emulated in the browser via DOSBox



A) Download two files: AUTCEXEC.BAT, and drive-c.img from
https://archive.org/details/win95_in_dosbox



Windows 95 emulated in the browser via DOSBox
 by Microsoft Corporation



Publication date 1995
 Topics MS-DOS, Windows 95, Windows, PC, Operating System, Windows, Windows 95, PC
 Language English

Compact pre-installed Windows 95 hard disk image and AUTOEXEC.BAT file packaged for DOSBox, which runs in the browser thanks to hard work of contributors to Em-DOSBox, DOSBox, Emscripten, and web browser engines.

This was originally hosted at win95.ajf.me, a site created by myself in May 2015, and inspired by the Internet Archive's DOS game emulation efforts (and using the same tech). Now it's on the Internet Archive itself. You can still go to that site if you want to know more about how this was done.

Adddate 2021-03-26 18:21:09
 Emulator dosbox
 Emulator_ext zip
 Emulator_start AUTOEXEC.BAT

213,777 Views

210 Favorites

37 Reviews

DOWNLOAD OPTIONS

EMULATOR SCREENSHOT	1 file
ITEM TILE	1 file
TORRENT	2 files
ZIP	1 file

B) Copy these two files into C:\tmp\WIN95

C) Run DOSBox. Type:

Z:\> mount C C:\tmp\WIN95 <CR>

C: <CR>

C:\autoexec.bat <CR>

D) Now you see Windows 95 Screen

