Working on DOS in 2021

We’re Getting Closer to FreeDOS 1.3

Jim Hall

About me

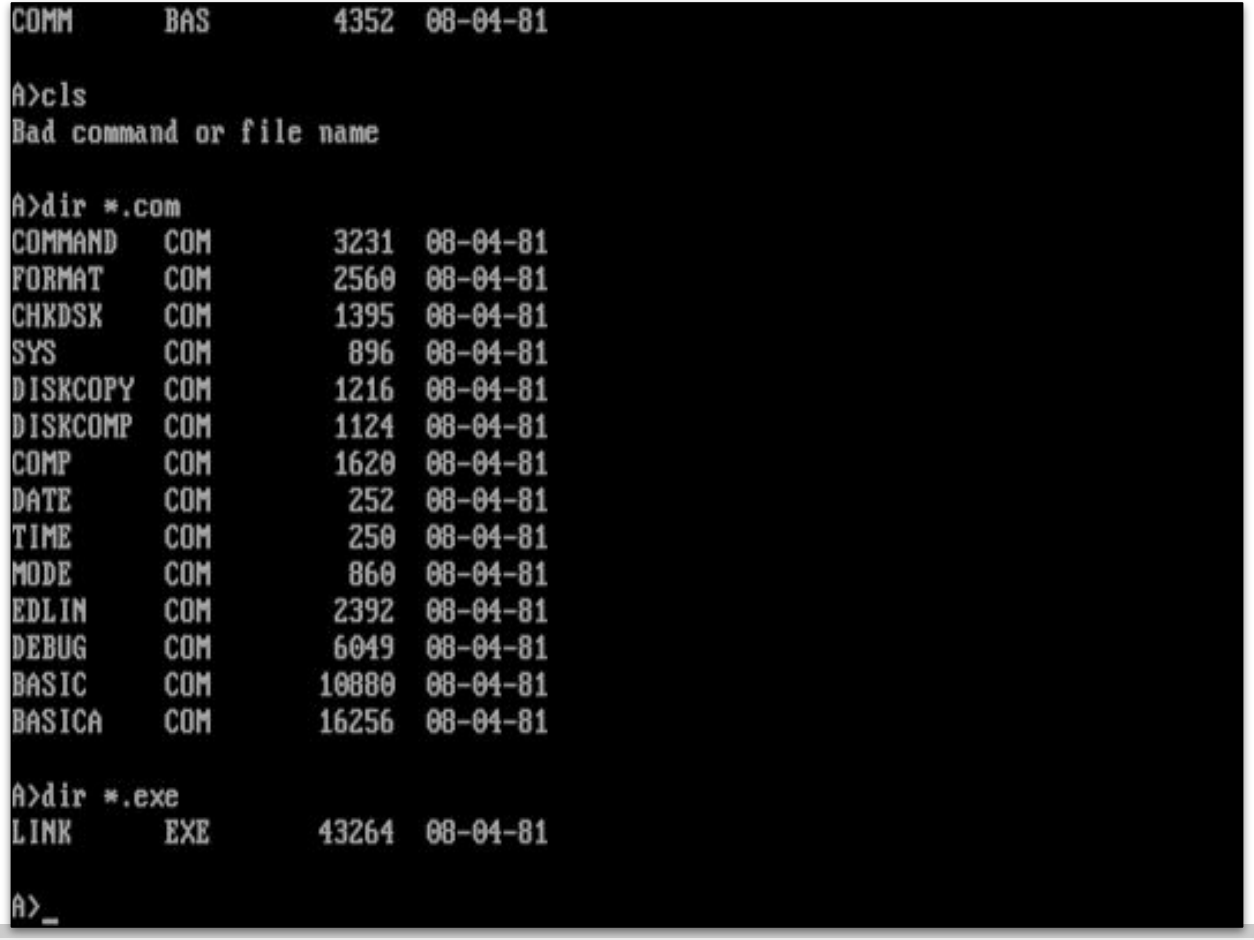
Jim Hall
jhall@freedos.org

Founder + Project Coordinator
The FreeDOS Project

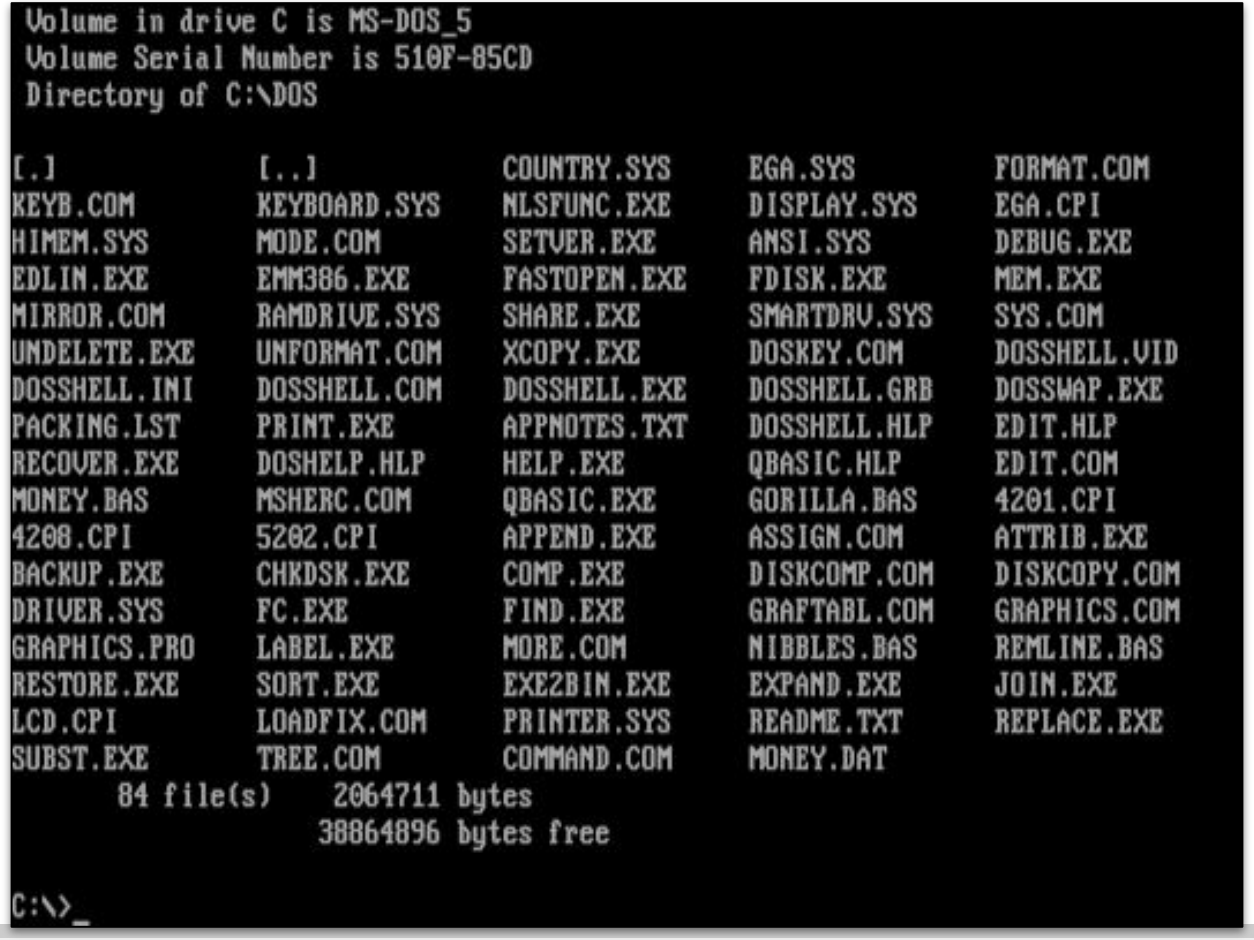
Brief History

photo: Wikipedia

photo: Wikipedia

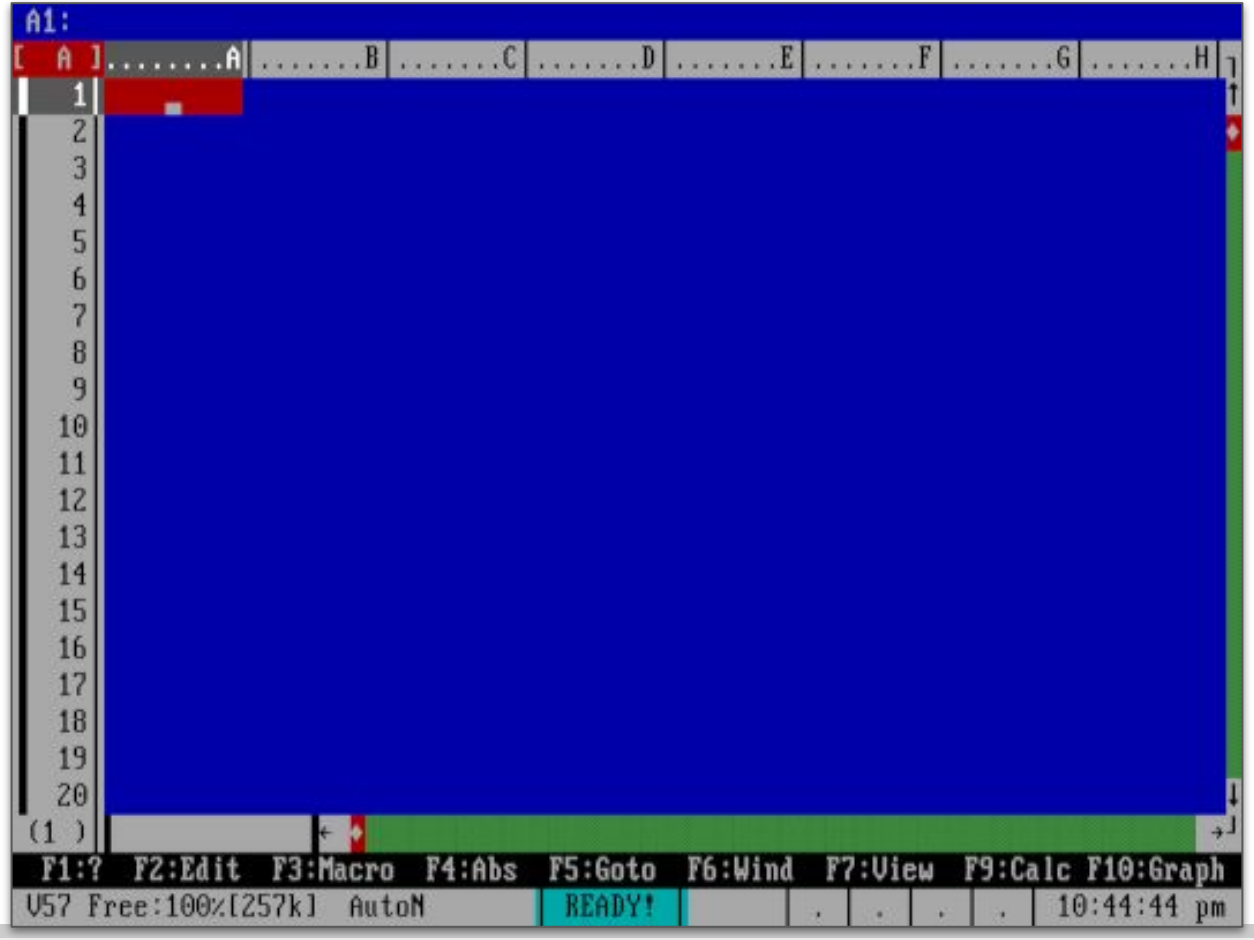


screenshot: my own

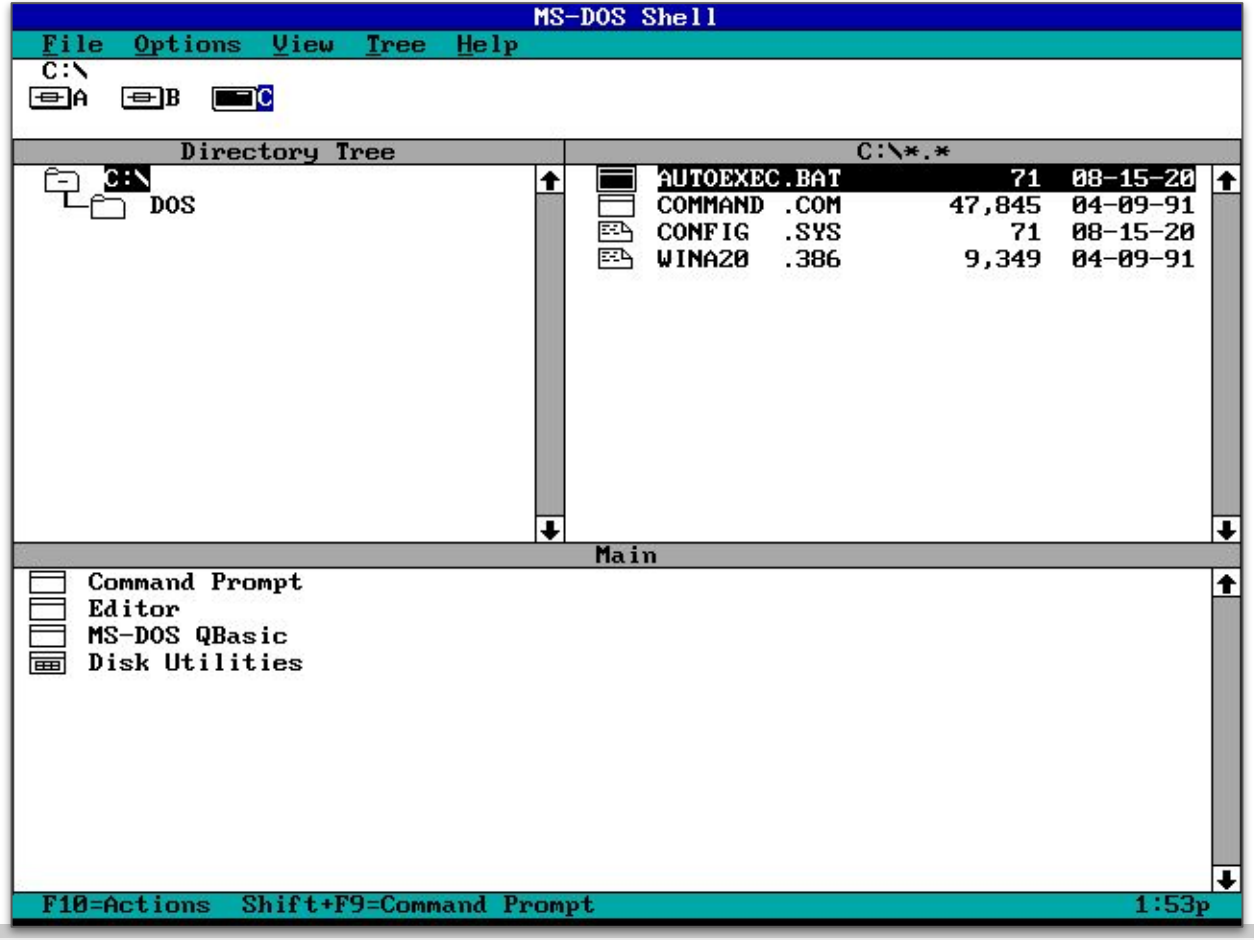


screenshot: my own

screenshot: my own

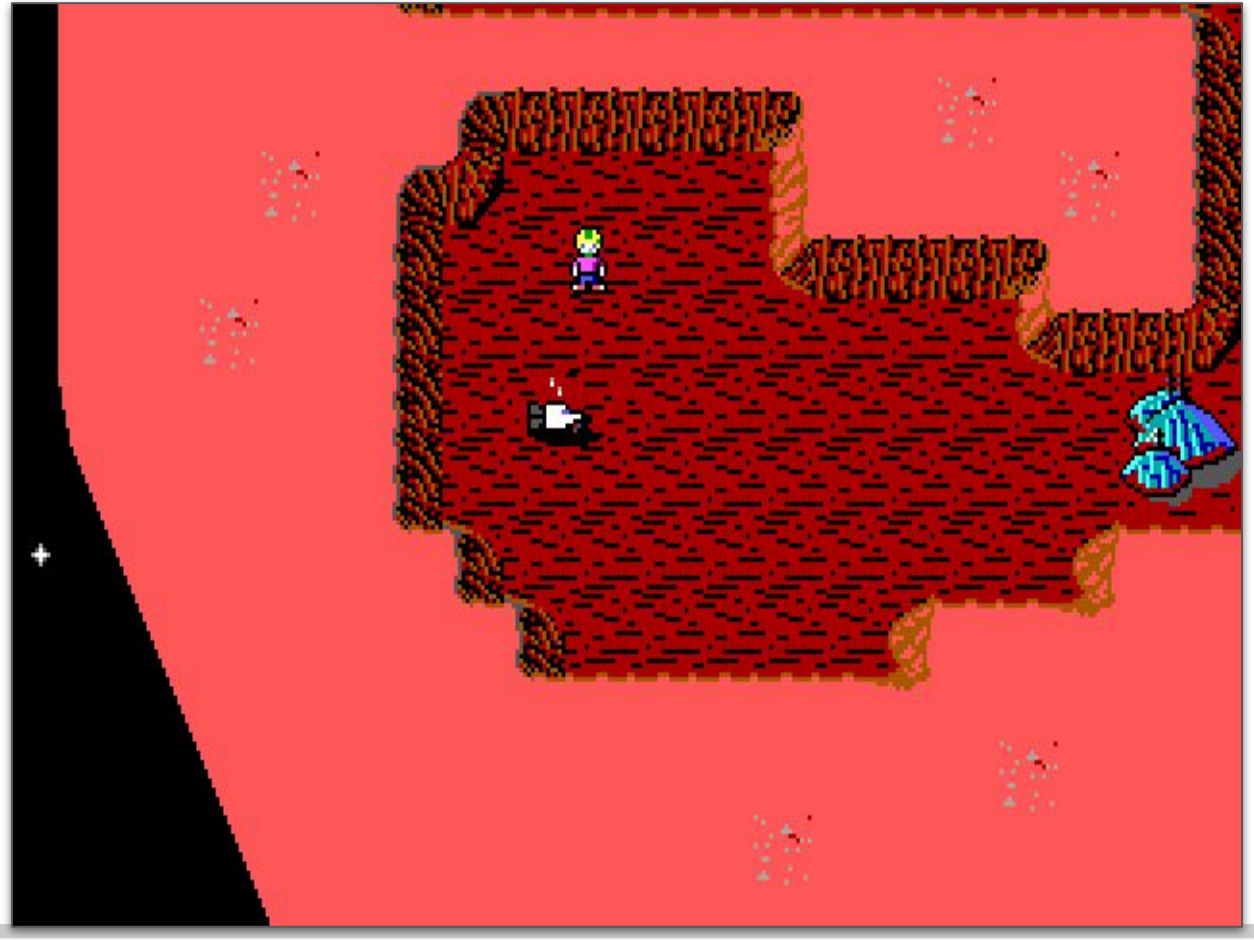


screenshot: my own



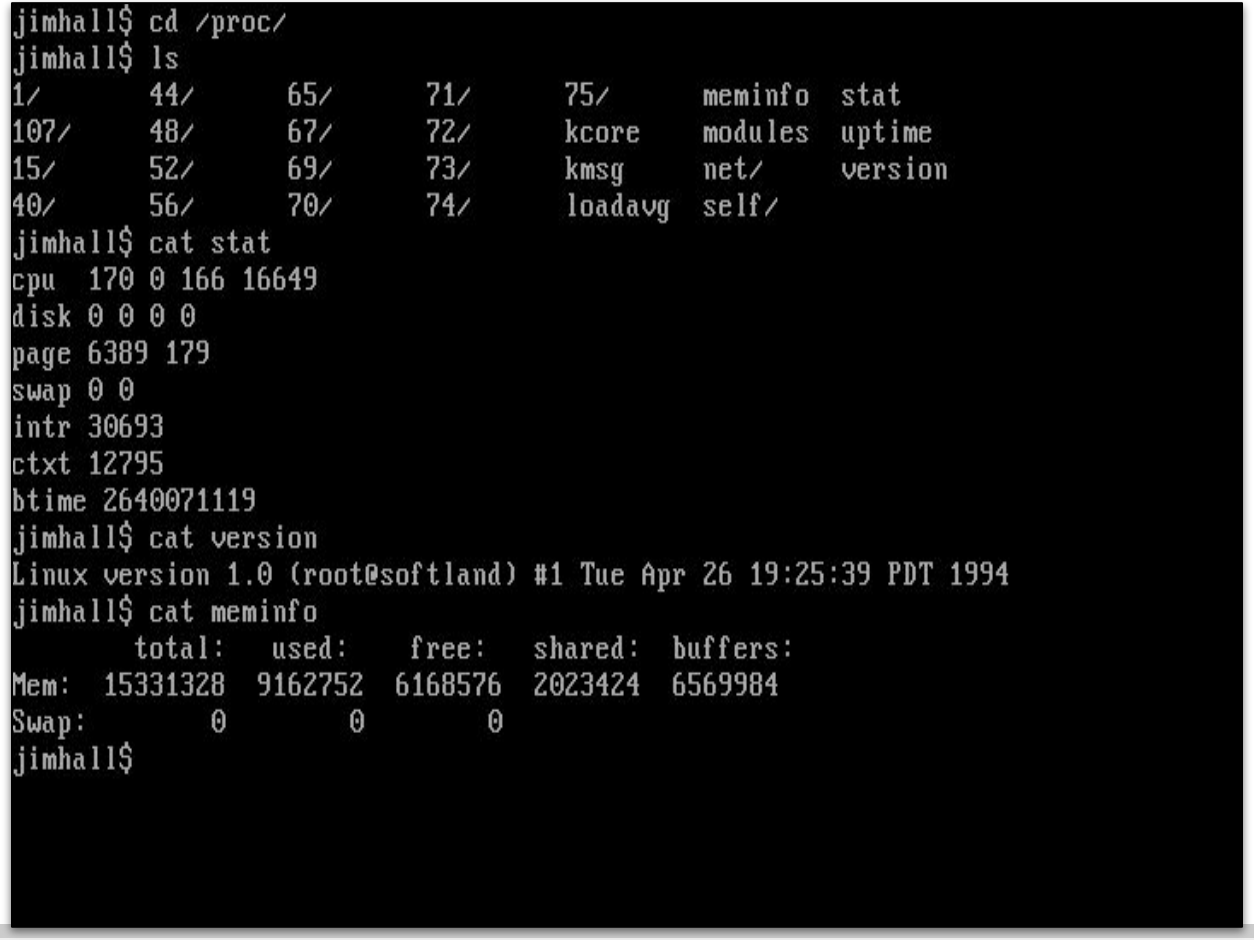
screenshot: my own

screenshot: my own

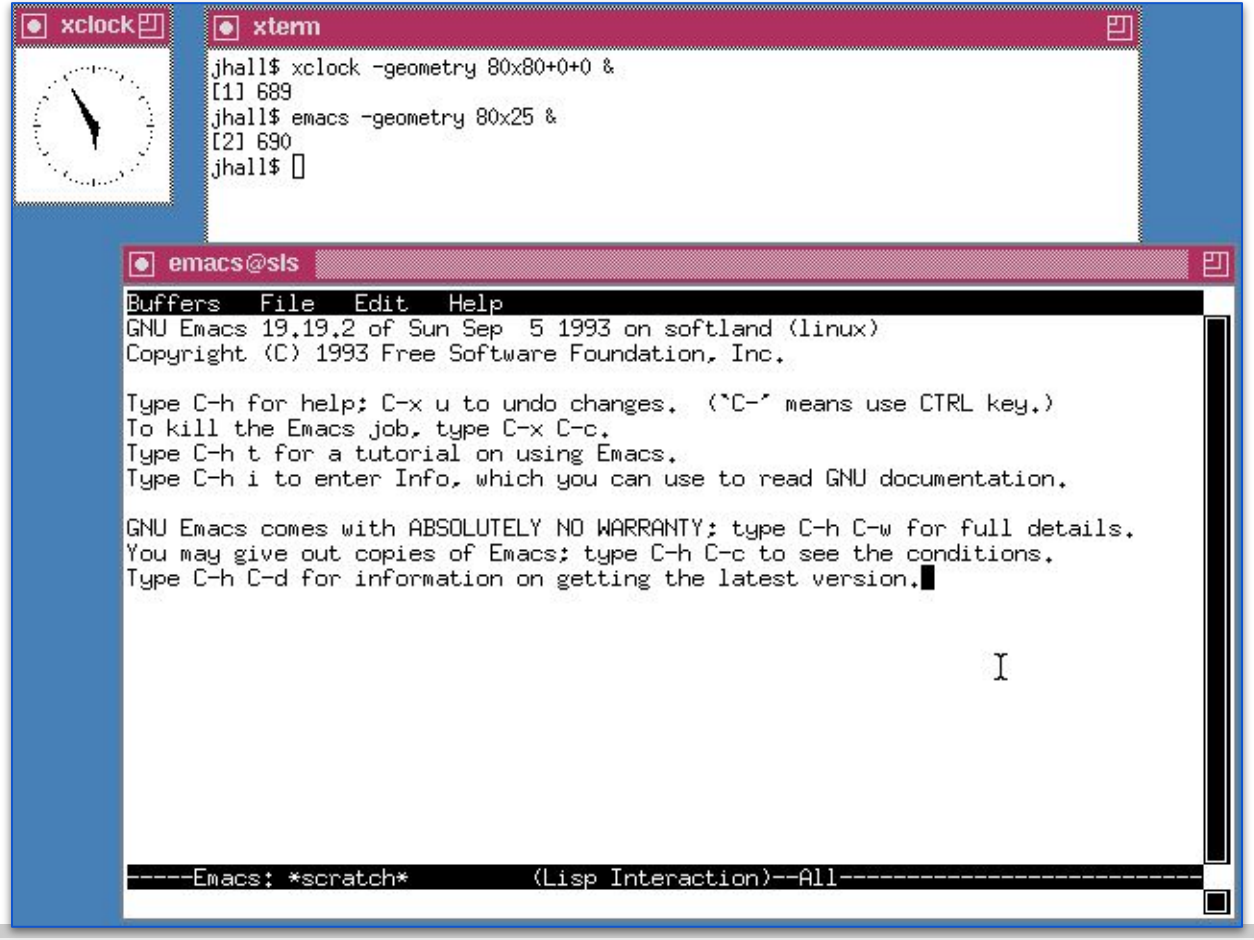


screenshot: my own

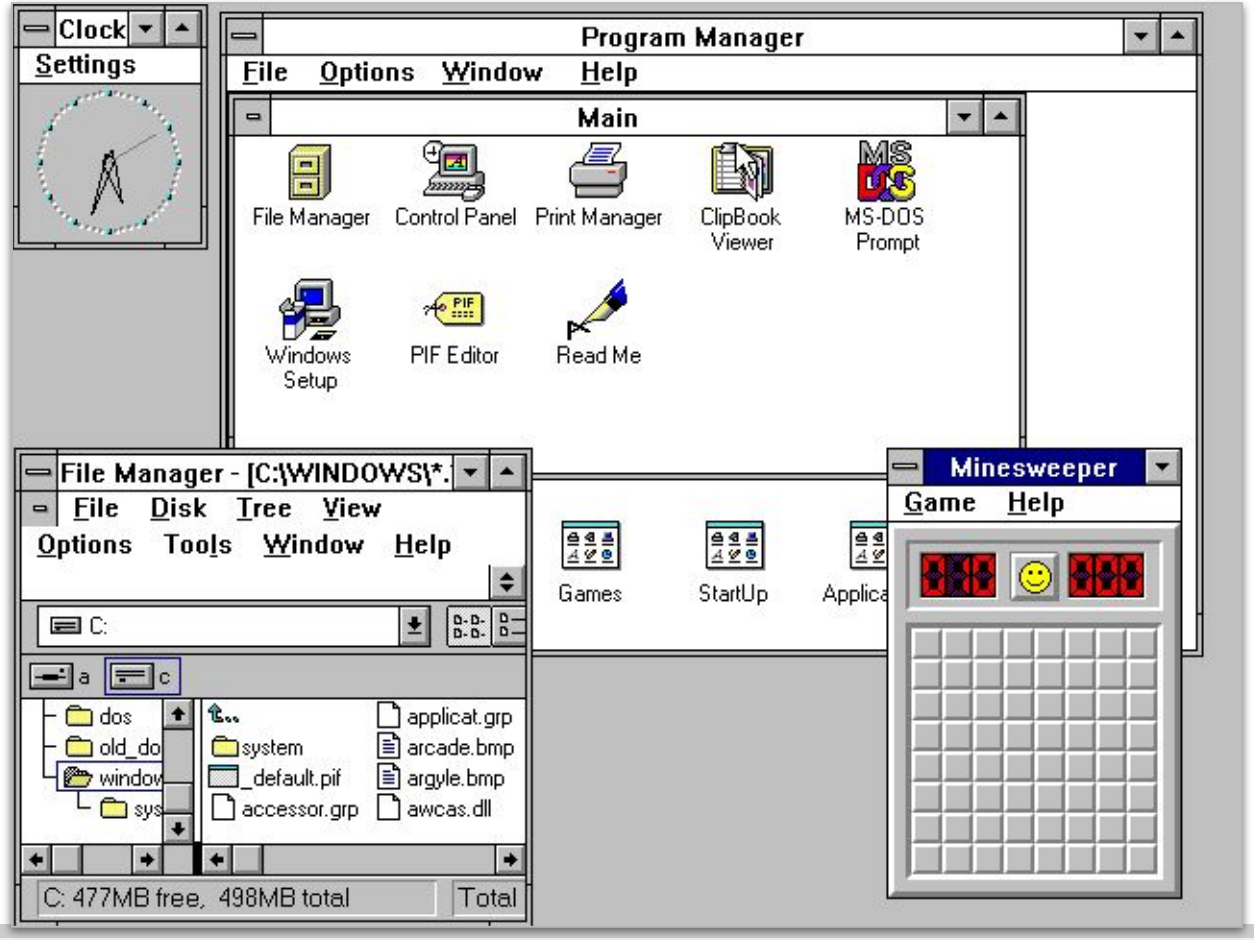
screenshot: my own



screenshot: my own



screenshot: my own



screenshot: Wikipedia

June 29, 1994

ANNOUNCEMENT OF PD-DOS PROJECT:

A few months ago, I posted articles relating to starting a public domain version of DOS. The general support for this at the time was strong, and many people agreed with the statement, "start writing!" So, I have...

Announcing the first effort to produce a PD-DOS. I have written up a "manifest" describing the goals of such a project and an outline of the work, as well as a "task list" that shows exactly what needs to be written. I'll post those here, and let discussion follow.

If you are thinking about developing, or have ideas or suggestions for PD-DOS, I would appreciate direct email to me. If you just want to discuss the merits or morals of writing a PD-DOS, I'll leave that to the net. I'll check in from time to time to see how the discussion is going, and maybe contribute a little to what promises to be a very polarized debate! :->

I am excited about PD-DOS, and I am hoping I can get a group started!

--James Hall
James....@uwrf.edu

PS -- of course, if this already exists, please point me to the group leader so I can at least contribute!

FreeDOS

free DOS
Welcome to the FreeDOS Homepage
FreeDOS
Site Index
FREEDOS NOW!
Downloads
FreeDOS Beta 1
7.9 MB Download!
File Highlights
How to install
Disk Image (1M)
Micro-C (.7M)
Cool! Get the FreeDOS Beta 1 "Orlando" Release!
What's New with FreeDOS?
2 May: Hey! Minor revision to Orlando release News Item 006 Download!
25 Apr: New FreeDOS available! News Item 003
25 Apr: Call for volunteers - FreeDOS compiler project News Item 005
25 Apr: FreeDOS compatibility list available News Item 004 Go there!
16 Apr: FreeDOS Beta 1 "Orlando" release due soon. News Item 002
16 Apr: File fdalpha5.zip now includes Installer v1.2. Download!
15 Apr: Can someone help us fix command.com? See Tech Note 002
15 Apr: Can FreeDOS use high capacity HDD's? Not yet. See Tech Note 001
What is FreeDOS?

Working up to 1.0

Free-DOS Alpha 1 (16 September 1994)
Free-DOS Alpha 2 (December 1994)
Free-DOS Alpha 3 (January 1995)
Free-DOS Alpha 4 (June 1995)
FreeDOS Alpha 5 (10 August 1996)
FreeDOS Alpha 6 (November 1997)

FreeDOS Beta 1 “Orlando” (25 March 1998)
FreeDOS Beta 2 “Marvin” (28 October 1998)
FreeDOS Beta 3 “Ventura” (21 April 1999)
FreeDOS Beta 4 “Lemur” (9 April 2000)
FreeDOS Beta 5 “Lara” (10 August 2000)
FreeDOS Beta 6 “Midnite” (18 March 2001)
FreeDOS Beta 7 “Spears” (7 September 2001)
FreeDOS Beta 8 “Methusalem” (7 April 2002)

FreeDOS Beta 9 RC1 (July 2003)
FreeDOS Beta 9 RC2 (23 August 2003)
FreeDOS Beta 9 RC3 (27 September 2003)
FreeDOS Beta 9 RC4 (5 February 2004)
FreeDOS Beta 9 RC5 (20 March 2004)

FreeDOS Beta 9 (28 September 2004)

FreeDOS Beta 9 SR1 (30 November 2004)
FreeDOS Beta 9 SR2 (30 November 2005)

FreeDOS 1.0 (3 September 2006)

From 1.0 to now

FreeDOS 1.0 (3 September 2006)

FreeDOS 1.1 (2 January 2012)

FreeDOS 1.2 RC1 (31 October 2016)
FreeDOS 1.2 RC2 (24 November 2016)
FreeDOS 1.2 (25 December 2016)

FreeDOS 1.3 RC1
FreeDOS 1.3 RC2
FreeDOS 1.3 RC3
FreeDOS 1.3 (soon)

Almost ready (1.3)

16-bit single-user command-line DOS

Compatibility is key!

Focus on open source

Reduce the complexity

- We've added a lot of packages
- But no one uses them
- Remove some unused packages
- Streamline the install

New features!

Updated Help → AMB ?

LiveCD image → boot, and you're using FreeDOS

What’s next (2.0)

In development:

Night DOS Kernel (32-bit drop-in kernel)

- Still working on it
- If it works, alternative kernel

Would like to add:

Alternative DOS shell

- Expanded COMMAND.COM
- Add BASIC-like syntax

About me

Jim Hall
jhall@freedos.org

Founder + Project Coordinator
The FreeDOS Project