

25 years of Linux in 5 Minutes

@linuxquestions

#ATO2016



BAD VOLTAGE





August 25th, 1991

comp.os.minix:

I'm doing a (free) operating system (just a hobby, won't be big and professional like gnu) for 386(486) AT clones.

August 25th, 1991

comp.os.minix:

I'm doing a (free) operating system (just a hobby, won't be big and professional like gnu) for 386(486) AT clones.

“free” + “freak” + “X” === “Freax”???

1992

- First GPL release
- First distros

1993

- Slackware / Debian
- 100 developer milestone

1994

- 1.0 Release
 - “All components of the kernel are fully matured”
 - Only supports single processor i386 computers

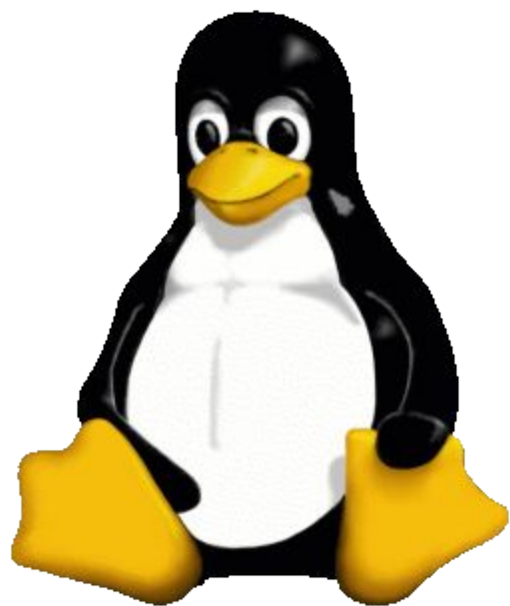
1995

- 1.2 Release
 - Adds support for Alpha, SPARC, and MIPS

1996

- 2.0 Release
 - SMP support
- AND...





1999

- 2.2 Release
 - Removed global spinlock
 - Added frame-buffer console
- AND...



2001

- IBM pledges to spend \$1 Billion on Linux
- 2.4 Release
 - USB
 - Bluetooth
 - LVM
 - ext3
- AND...



2002

- Development moved to Bitkeeper

2003

- 2.6 Release
 - Preemption
 - Native POSIX Thread Library (NPTL)
 - ALSA
- SCO Group files suit against IBM

2004

- The release process changes and new kernels start coming out on a regular schedule

2005

- Git

2006

- First LTS Release
- And...



2009

- Market Cap of RHAT/RHT == SUNW/JAVA
 - Seen as a symbolic moment for the “Linux-based economy”

2011

- 3.0 Release
 - Big changes? “NOTHING. Absolutely nothing.”

2012

- The aggregate Linux server market revenue exceeds that of the rest of the Unix market
- Support for i386 processor removed

2015

- 4.0 Release
 - Another arbitrary version change
 - Live patching

Today

- Final resolution in SCO case
- Over 13,500 developers from more than 1,300 companies have contributed to the Linux kernel since the adoption of Git
- 22 Million lines of code
 - Cost to redevelop: \$3-5B
- Linux is everywhere

25 Years of Linux in 5 Minutes



@linuxquestions

#ATO2016