

October 15-17 1973	SOSP presentation, New York, USA <sup>1</sup>
October 1973	Columbia University, New York, USA <sup>2</sup>
October 1973	The Children's Museum, Boston, USA <sup>2</sup>
October 1973	University of Alberta, Edmonton, Canada <sup>3</sup>
late 1973	The Johns Hopkins University, Baltimore, USA <sup>4</sup>
late 1973	The Cooper Union, New York, USA <sup>4</sup>
1973	Yale University, New Haven, USA <sup>5</sup>
January 1974	University of California, Berkeley, USA <sup>6</sup>
February 1974	Hebrew University of Jerusalem, Jerusalem, Israel <sup>2</sup>
May 1974	Queen Mary College, London, UK <sup>2</sup>
July 1974	Rand Corporation, Santa Monica, USA <sup>2</sup>
December 1974	University of New South Wales, Sydney, Australia <sup>7</sup>
December 1974	Katholieke Universiteit, Nijmegen, The Netherlands <sup>8</sup>
late 1974	University of Toronto, Toronto, Canada <sup>9</sup>
November 1976	The University of Wollongong, Wollongong, Australia <sup>10</sup>

### Commercial Redistribution Licenses

June 1977	Interactive Systems Corp, Santa Monica, USA <sup>5</sup>
November 1979	Onyx Systems, Cupertino, USA <sup>11</sup>
February 1980	Microsoft, Bellevue, USA <sup>12, 13</sup>

### Printed Manual Dates<sup>14</sup>

November 1971	First Edition
June 1972	Second Edition
February 1973	Third Edition
November 1973	Fourth Edition
June 1974	Fifth Edition
May 1975	Sixth Edition
January 1979	Seventh Edition

number of UNIX installations has grown to 10  
 number of UNIX installations has grown to 16  
 number of UNIX installations is now above 20  
 number of UNIX installations is now above 50

### Installations mentioned in "The UNIX Time-Sharing System"

November 1973	about 20 <sup>15</sup>
July 1974	about 40 <sup>16</sup>
June 1975	about 100 <sup>17</sup>
August 1977	about 250 <sup>18</sup>
July 1978	over 600 <sup>19</sup>

### References

1. Dennis M. Ritchie and Ken Thompson, "The UNIX Time-Sharing System," *Symposium on Operating Systems Principles*, ACM (October 1973).
2. Shamim Sharifuddin Pirzada, *A Statistical Examination of The Evolution of the UNIX System*, University of London (September 1988).
3. K. Smillie and E. Weiss, "The History of Computing Science at the University of Alberta," *IEEE Annals of the History of Computing* **18**(1), pp. 74-75 (1996).
4. Henry Spencer, "oldest Unix machine(s)," *net.unix-wizards* (May 1985).  
<https://groups.google.com/g/net.unix-wizards/c/4zZR9FyzM8k/m/0Xu77eACHEAJ>.

5. “Personal Project In The Business World,” *Datamation* **23**(11), pp. 188-189 (November 1977).
6. Marshall Kirk McKusick, “Twenty Years of Berkeley Unix” in *Open Sources: Voices from the Open Source Revolution*, O’Reilly (January 1999).  
<https://www.oreilly.com/openbook/opensources/book/kirkmck.html>.
7. J. Lions, “UNIX in Australia, 1984,” *EUUG Conference Proceedings*, pp. 46-57, Cambridge, England (September 1984).
8. Dennis Ritchie, *Old licenses and prices* (2003). <https://www.nokia.com/bell-labs/about/dennis-m-ritchie/licenses.html>.
9. Henry Spencer, “Unix history at U of T,” *ut.general* (March 1985).  
<https://groups.google.com/g/ut.general/c/ghv9JlVm8cc/m/2A60WZJgdd4J>.
10. Juris Reinfelds, *The First port of Unix*, University of Wollongong.
11. “Interview with Bob Marsh,” *Unix Review* **2**(9), p. 40 (December 1984).
12. *Microsoft We Set The Standard We Are The Standard*, p. 4 (1982).  
<https://archive.org/details/microsoft-we-set-the-standard-we-are-the-standard-1982-brochure>.
13. Paul Allen, *Idea Man: A Memoir by the Cofounder of Microsoft*, p. 153 (2011). ISBN 978-1-59184-382-5.
14. Peter H. Salus, *A quarter century of UNIX*, p. 43, Addison-Wesley (1994). ISBN 0-201-54777-5.
15. Dennis M. Ritchie and Ken Thompson, *The UNIX Time-Sharing System* (November 1973).  
tuhs/Applications/Dennis\_Tapes dmr/paper/p1.
16. Dennis M. Ritchie and Ken Thompson, “The UNIX Time-Sharing System,” *Communications of the ACM* **17**(7), pp. 365-375, ACM (July 1974).
17. Dennis M. Ritchie and Ken Thompson, “The UNIX Time-Sharing System” in *Documents for Use With the UNIX Time-sharing System* (1975).
18. Dennis M. Ritchie and Ken Thompson, “The UNIX Time-Sharing System,” *Proceedings of the Digital Equipment Computer Users Society* **3**(5) (August 1977).  
[https://archive.org/details/sim\\_digital-equipment-computer-users-society-transactions\\_1977\\_3\\_5](https://archive.org/details/sim_digital-equipment-computer-users-society-transactions_1977_3_5).
19. Dennis M. Ritchie and Ken Thompson, “The UNIX Time-Sharing System,” *The Bell System Technical Journal* **57**(6) (July-August 1978).