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And implementation. These are covered in operating system design and implementation. Operating System Design Goals. It is quite complicated to define all the goals and specifications of the operating system while designing it. The design changes depending on the type of the operating system i.e if it is batch system, time shared

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system, single user system, multi user system, distributed system etc. There are basically two types of goals while designing an operating system.

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Andrew S. Tanenbaum - Vrije

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Massachusetts Publisher: Prentice Hall

Pub Date: January 04, 2006 Print

ISBN-10: 0-13-142938-8 Print ISBN-13:

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potentially hostile users: Security and privacy are two main factors that users prefer when it comes to a good operating system. There can be hostile users who may steal user programs or even hi-jack machines. Operating system designs have to incorporate these aspects in to their design process as well.

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include updates in MINIX, which initially started as a v7 unix clone for a floppy-disk only 8088. It is now aimed at 386, 486 and pentium machines, and is based on the international posix standard instead of on v7. Versions of MINIX are now also available for the Macintosh and SPARC.

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