

A CLASSIFYING BIBLIOGRAPHY ON COMPUTER OPERATING SYSTEMS

بره مصنف لبرامج نظم تشغيل الحاسبات

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ملخص البحث

يعتبر نظام التشغيل من أهم عناصر مكونات نظام الحاسب ، لذلك فإن هذا البحث يقدم سرد مصنف للمراجع المتعلقة بموضوعات نظم تشغيل الحاسبات المختلفة وهي نظم الملفات وطرق إدارة المعلومات ووسائل التخزين والذاكرة والمعالج والعمليات وتهيئة الحاسب والتمهينة والمرحلة وأساسيات التصميم ثم تليهم الأداة .
ويحتوي البحث على ١٣٩٢ مرجع تمثل الإصدارات والتطبيقات والكُتب التي تم نشرها في هذا المجال ، وللمساعدة المتخصصين والمهتمين بالبحث والدراسة في مجال نظم تشغيل الحاسبات لقد تم تصنيف هذه المراجع حسب الموضوعات

ABSTRACT

This Paper is essentially a set of references to further reading for the entire operating system topics . The selected references are representative of studies dealing with computers operating systems. The references are subgrouped into easy to use categories .

INTRODUCTION

Operating systems are an essential part of a Computer System . Therefore, the operating system bibliography is an essential part of the computer system education and study .

This paper deals with the advanced topics and current trends , including the internal algorithms and structures of operating systems. This paper is intended as an aid to readers interested in pursuing their study of computers systems.

The paper presents a bibliography of about 1393 selected references pertaining to the computers operating systems and the relevant topics. An extensive search has been made for the identification of books, papers, standards and reports published in the open literature that deal with computers operating systems. The listing of the titles is subdivided into sections , depending upon the general substance of each reference. However, a little may be listed in more than one section if the reference covers material in various sections . The entries in each section are listed from the oldest to the newest .

The overall content of the paper is as follows :

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The abreviations of the sources are as follows:-

IEEE	Institute of Electrical and Electronic Engineers (U.S.A.)
TSE	Transactions on Software Engineering
TC	Transactions on Computers
IEE	Institlus of Electrical Engineers(U.K.)
AFIPS	American Federation of Information Processing Societies.
IFIP	International Federation of Information Processing
CACH	Communications of the Association of Computing Machinery
JACM	Journal of the Association of Computing Machinery.
FJCC	Fall Joint Computer Conference.
SJCC	Spring Joint Computer Conference
BSTJ	Bell System Technical Journal
IBM SJ	International Business Machine System Journal.
DEC	Digital Equipment Corporation.
R & D	Research and Development.
Trans.	Transaction
Inter	International
Sym.	Symposium
	Proc. Proceeding
	Conf. Conference

1 - GENERAL

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(C) : VAX / VMS

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 * Introduction to VAX-11 Concepts
 * PDP-11/04/24/45/35/60 Processor Handbook
 * Terminal and Communications Handbook
 * Translation Buffer, Cache and SBI Control Technical Description
 * VAX-11 Architecture Handbook
 * VAX-11 Command Language User's Guide
 * VAX-11/780 Hardware Handbook
 * VAX-11 Linker Reference Manual
 * VAX-11 Macro Language Reference Manual
 * VAX-11 Primer
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