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Ankit

09 Dec 2011

I don't know how to install from .img fi..

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Masum

22 Nov 2011

How to install Taj os in my pc. and ..

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Me

21 Oct 2011

TAJ seems to lock up in boot using Bochs..

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Operating System Glossary

A list of operating system related terminology. Add a glossary word if it is not already there.

API Application Programming Interface

BDA BIOS Data Area

BIOS Basic Input Output System

BP **Base Pointer**

BPB BIOS Parameter Block

CCP **Configuration Control Register**

CHS Cylinder Head Sector DIR Digital Input Register **DMA Direct Memory Access**

DSO Downloadable Sub Oliteration

EOF End Of File

EXT extended file system FAT File Allocation Table

FCB File Control Block

FDC Floppy Drive Controller

FDD Floppy Disk Drive

FLIH First Level Interrupt Handler

FTP File Transfer Protocol **GDT** Global Descriptor Table

HAL Hardware Abstraction Table

HDC Hard Disk Controller **HDD** Hard Disk Drives

HPFS high performance file system **HTTP** Hyper Text Transfer Protocol **IDT** Interrupt Descriptor Table

ΙF Interrupt Flag ΙP Internet Protocol

IPC Inter Process Communication **ISA Industry Standard Architecture**

ISR Internet Service Routine **IVT** Interrupt Vector Table **LBA** Logical Block Addressing LDT **Local Descriptor Table**

LPC Low Pin Count LUT Look up Table

LVM logical volume manager MBR Master Boot Record

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OS Glossary

Protected mode

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MBR memory buffer registerMMU Memory Manage UnitMSR Main Status RegisterNTFS New Table File System

NTFS new TECHNOLOGY file system

NTLDR new technology loader

OCW Operation Command WOrd
OTP One Time Programmable
PAE Physical Address Expansion
PAS Physical Address Space

PC Program Counter
PCB Process Control Block
PCB Printed Circuit Board

PDBR Page Directory Base Register

PDT Page Directory Table

PIC Programmable Interrupt Controller (IC 8259A)
PIT Programmable Interrupt Timer (IC 8254)

PMM Physical Memory Manager

POST power on self test

PPI Programmable Peripheral Interface

PSE Page Size Extension
PSFS polyserve file system
PTE Page Table Entries
SC Stack Counter
SDL Shielded Data Link
SJF shortest job first

SLIH Second Level Interrupt Handler

SP Stack Pointer

STBR segment table base registerTCP Transmission control protocol

TDR Tape Drive Register

TLB Translation Lookaside Buffer
TSR Terminate and Stay Resident
UDP User Datagram Protocol

UFS unix file systemUSB Universal Serial BusVAS Virtual Address SpaceVFS Virtual File SystemVMM Virtual Memory Manager

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