Vesoure management	westing for recovery to be mortable
	State transition valuable (notible) schrolling as gos
11 > program in exacution	hew (CPU)
R program + execution environment & vegi	itus (wait)
(how from running - waiting state	has res exuat (Pu for 10
	10 ctine
Synchronization between wild of parent	
(2) PCB (processiontal book) PD	(process Jascripton) (L.1) fell, perint 'exit'
Process (D, ngistercontents, pag	van couter, chill processes
(3) (30 schid 11,49	
(4) process Sylchrobization	
Critical section pastur,	
(5) Process doublate handling	
Pi) - vajust	
regunt deadlock	4 conditions
(6) proces communication uses buff.	prolycer conjumer (PU => printer
3 Ways : Signals (UNIX/Linux)	
Shared momory selve	uniable in Lectory
wessage passing han	iled by Kernel
memory management	
(1) noming space allocation de allo	art in
(2) trace of free and allocated memory &	

(3) visted warry hange he	ent (paging, seguestation, or both)	
32-6:4		
232 Wty = [46B]		
2 (+ b, tes		
, ,		
File management		
V		
mass-storage managener	,†	
(1) storage allocation/		
(Z) disk scheduling		
(3) fac storp sque	2 narogenent	
	, 	
protection & security		
1		
Lundot arcess resources	8 directly	
System (alls used to	/	Pige offwaile of pot
	12 Whit exit open / way (write(), eige()
twerd to kernel	involved (hild open file des	Ciptor (points fointing to) oration of Lila
UNIX/Linux approach	parent to cast bee sa	Ciptor (points pointing + u f overtions of file) ves time file pointer= intend points use to get heat change
	in doesn't gove parenes	16 90 1117 2000
(real Process(), Windows hor flexille	run (p	
war flerible	۷	
API LApplication Pagranmin	ng luterface)	
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(1) butch systems - program trated as a lately one thing
JLL (Jam Control Longrage)
enrything given to use at a time F1-C1=F2-F3 Set up time is the last the
most Fotom couries the turn svound time: time when submit until svounding (ourself ede
solution; (ohimon problem (2) multiple pageons in memory/quo) for time shains systems
Vopely Let Leen palesses
vespoise time
(3) real time systems - micropoursor
31 yeas of info fort, audio, video processed by
Soft RT systems - if miss 1-2 frames, it's fine
had Rtsystoms - must reactionstarily, contains frame
hingheld systems
download and install Virtual Box
WWW. OS-buk.com
Linux Virtual Machine
Www.virtualbaxong