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Brackical	Explose dispectory structure of Linux
2	File system Understand and Represent file y System of LINUX with brief details.555
	usustem of LINUX with brief details 555
	The Linux file system follows a hierarchical
	directory structure All directories are organized.
	into a single most c/ Idinectory, and all files
	and directories in Linux are contained under this
	Proof directory. The stastmune is tree-like and
	well-organized, making it easy to navigate and
	maintain Let's explore the main directories that
	ase typically found in the linux file system.
*	Key Dinectonies in the Linux File System:
	The second matrices are supported to the second
0	/CRoot Dinectony):
	The top-most directory from which all other directories and files branch out
	directories and files branch out
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THE RANGE OF THE PARTY OF THE P	/bin:
	Contains essential executable binaries required
	for the system to boot and operate Ce.q., is,
	cpJ.
	/boot:
	Holds boot loader files, including the Kernel
	image and boot configuration files



/dev:	19
Contains device files nepnesenting handwane	
devices Ceq, disk drives input devices).	
/etc:	19
Stones Sustem-wide configuration files such as	
Used account details Cletchassend and system	
settings.	
	C.
Thome:	
Home digestories for indicate to store	
their personal siles con // and / and /	
personal tiles (eg., nome rusens).	
/1:L:	
Contains / change lil and in head lil and in head	
Loneans Shared Hondries Meeded by System	
phograms ton execution.	
/	
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media like USB anives on CDs.	
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A directory typically used ton temporarily	
mounting external tile systems (eg., network	in the second
daives).	
	/3
/opt:	
Optional application software packages not	
typically part of the core linux system.	
	Contains device files nepresenting handware devices Ceg, disk drives, input devices). /etc: Stones system-wide configuration files, such as user account details C/etc/passwd) and system settings. /home: Home directories for individual users to store their personal files Ceg., home/user1). /lih: Contains shared libraries needed by system binaries and user programs for execution. /media: Temporary mount points for execution. /media: Temporary mount points for execution. /media: A directory typically used for temporarily mounting external file systems (eg., network drives).



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•	/proc:
	A vintual file system that provides information about running processes and system parameters.
	about running processes and system parameters.
	J 1
•	/910ot:
	The home directory for the most user
	Cadministrator)
	The state of the s
•	191un:
	Contains nuntime data for processes, including
	PID files and lock files
	The state of the s
•	/5bin:
	Guelan linguing for a change of the contraction
	System binaries for system administrators Ce.g., fsck, reboot
	(e.g., +sck, 4660ot)
vi .	A CONTRACT OF THE CONTRACT OF
•	/591V:
	Data files for services provided by the
A.	system Ceg., web senven datas
** *** ****	The second of th
•	/sys:
	Vintual file system providing information
	about the system and kennel (e.g./sys/block
	Vintual file system providing information about the system and kernel (e.g./sys/block for block devices)
•	/tmp:
	Temporary Storage for files that can be
18. X	Temponany Stonage for files that can be cleaned aften system neboot.
	Siegnes Giren System news
	경기 등 기계를 받는 것이 되었다. 이 경기 등 기계를 받는 것이 되었다. 그는 것이 되었다. 그런
	에 보면 보면 하면 되었다. 그리고 그리고 그리고 있다고 있다면 되었다면 하는 그리고 있는 그리고 있다. 그리고 있는 그리고 있다. 이 사람은 그리고 있다면 되었다. 그리고 있다. 이 전 사람은 사람들 (1984년) 1일 기업 전 기업



Date :.....

•	/459:
	Contains usen-nelated programs and file, including usen binaries Clush/bin), libraries Clush/lib),
	usen binanies Clusy/bin), libraries Clusy/lib),
	and documentation Clush/shane).
	the transfer of the standard o
0	/vay: Stones vaniable data that changes during system operation Ceg., log files, spool files).
	Stones variable data that changes during system
	operation Cea. log files, spool files)
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