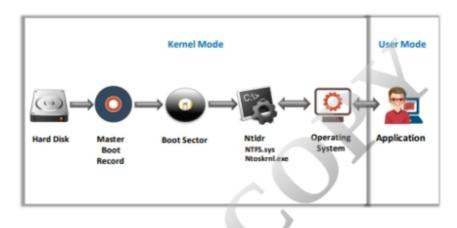
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	Exam 312-50 Certified Ethical Hacker
Windows Fil	le Systems: FAT32
☐ It uses drive space €	efficiently and uses small clusters of the file allocation table instead of using the default copy
	Offset Description Size 000h Executable Code (Boots Computer) 446 Bytes 18Eh 1 rd Position Entry 16 Bytes 1CEh 2 rd Position Entry 16 Bytes 1DEh 3 rd Position Entry 16 Bytes 1EEh 4 th Position Entry 16 Bytes 1FEh Boot Record Signature 2 Bytes
	MBR table of FAT32
	Capyright © by IC Comcil. All Rights Reserved. Reproduction in Strictly Prohibited.
11, server 2003, s	dard file system of Windows NT and its descendants Windows XP, Vista, 7, 8.1, 10, server 2008, server 2012, Server 2016, Server 2019, and Server 2022
From Windows N	IT 3.1, it is the default file system of the Windows NT family
	7.0
of advanced data	al improvements over FAT, such as enhanced support for metadata and the use a structures to improve performance, reliability, and disk space utilization, as such as security access control lists and file system journaling
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Windows File Systems: NTFS Architecture





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Windows File Systems: NTFS System Files



File Name	Description						
Sattrdef	Contains definitions of all system-and user-defined attributes of the volume						
Shadclus	Contains all the bad clusters						
Shitmap	Contains a bitmap for the entire volume						
\$boot	Contains the volume's bootstrap						
\$logfile	Used for recovery purposes						
\$mft	Contains a record for every file						
\$mftmirr	Mirrors the MFT used for recovering files						
\$quota	Indicates a disk quota for each user						
\$upcase	Converts characters into uppercase Unicode						
Svolume	Contains the volume name and version number						

Notes:						

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