Digital Forensics Lab 8 (CSE 4004)
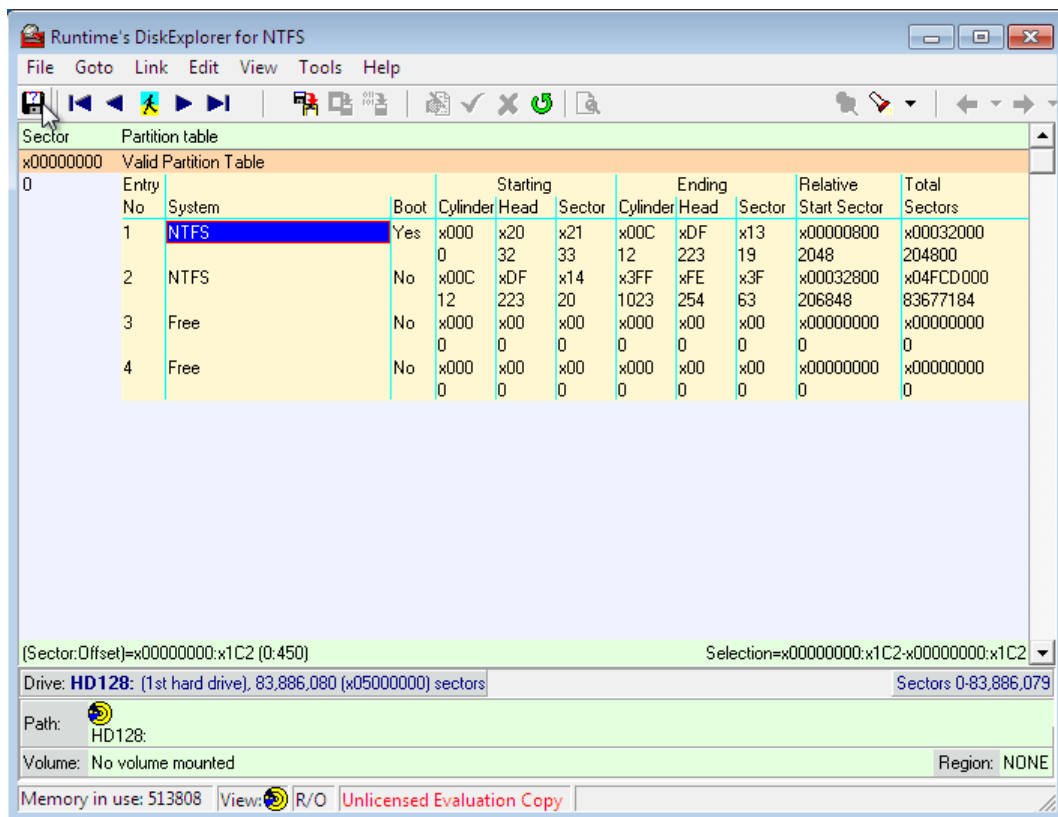
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Investigating NTFS / FAT/ Linux drives

Use the tool to investigate your NTFS drive and conduct your data recovery, using the following features:
Navigate your NTFS drive by jumping to the partition table, boot record, Master file table or the root directory.

Partition Table

Boot Sector

Root Directory

Choose between views such as hex, text, index allocation, MFT, boot record, partition Table.

Hex view

Text View

Index allocation

MFT

Sector	Name	Type	Attributes	Size	Date	1st c
x00000000	Invalid MFT entry					
0						
x00000002	Invalid MFT entry					
2						
x00000004	Invalid MFT entry					
4						
x00000006	Invalid MFT entry					
6						
x00000008	Invalid MFT entry					
8						
x0000000A	Invalid MFT entry					
10						
x0000000C	Invalid MFT entry					
12						
x0000000E	Invalid MFT entry					
14						
x00000010	**$MFT**	FILE	___sh__	386609971	17-08-2018 23:12:15	x0C0
16	No: ???[x1] (x0), Parent directory: x5[x5], Run: 33:C0 B5 00 00 00 0C *43:00 14 09 90 3C AB 08 *42:00					
x00000012	**$MFTMirr**	FILE	___sh__	4096	17-08-2018 23:12:15	x000
18	No: ???[x1] (x1), Parent directory: x5[x5], Run: 11:01 02					
x00000014	**$LogFile**	FILE	___sh__	67108864	17-08-2018 23:12:15	x0BE
20	No: ???[x2] (x2), Parent directory: x5[x5], Run: 32:00 40 2B BD 0B					
x00000016	**$Volume**	FILE	___sh__	0	17-08-2018 23:12:15	Resi
22	No: ???[x3] (x3), Parent directory: x5[x5], Run: Resident					

Boot record

Sector	Boot sector (NTFS)					
x00000000	Valid Boot Sector					
0	NTFS Signature:	NTFS		Physical drive #:	x80	128
	Bytes per sector:	x0200	512	Sectors in volume:	x0000E6BD5FFF	3871170559
	Sectors per cluster:	x08	8	1st MFT cluster:	x000C0000	786432
	Media descriptor:	xF8	248	1st MFT mirror cluster:	x00000002	2
	Sectors per FAT:	x0000	0	Clusters/file record:	x000000F6	246
	Sectors per track:	x003F	63	Clusters/index block:	x00000001	1
	Heads:	x00FF	255	Volume serial number:	xAEA39509	2929956105
	Hidden sectors:	x00000008A800	567296			
x00000001	Invalid Boot Sector					
1	NTFS Signature:	O O T M		Physical drive #:	x00	0
	Bytes per sector:	x4700	18176	Sectors in volume:	x000000000000	0
	Sectors per cluster:	x00	0	1st MFT cluster:	x00000000	0
	Media descriptor:	x00	0	1st MFT mirror cluster:	x00000000	0
	Sectors per FAT:	x0033	51	Clusters/file record:	x00000000	0
	Sectors per track:	x0030	48	Clusters/index block:	x00000000	0
	Heads:	xD400	54272	Volume serial number:	x00000000	0
	Hidden sectors:	x000024000000	603979776			
x00000002	Invalid Boot Sector					
2	NTFS Signature:	l fjl fl		Physical drive #:	x66	102
	Bytes per sector:	x0EB7	3767	Sectors in volume:	x840F0002363E	145199959520
	Sectors per cluster:	x0B	11	1st MFT cluster:	x3A3E8366	977175398
	Media descriptor:	x66	102	1st MFT mirror cluster:	x8B66FD30	2338782512
	Sectors per FAT:	x96A3	38563	Clusters/file record:	x3E8B6607	1049323015
	Sectors per track:	x6602	26114	Clusters/index block:	xA166024A	2707817034
	Heads:	x4661	18081	Volume serial number:	xEDE8022E	3991405102
	Hidden sectors:	x126506036602	2809009497602			
x00000003	Invalid Boot Sector					

Partition Table

Sector	Partition table										
x00000000	Valid Partition Table										
0	Entry			Starting			Ending			Relative	Total
	No	System	Boot	Cylinder	Head	Sector	Cylinder	Head	Sector	Start Sector	Sectors
	1	Unknown	No	x050 80	x0D 13	x0A 10	x173 371	x65 101	x33 51	x72744320 1920221984	x6C412B6C 1816210284
	2	Unknown	???	x165 357	x2B 43	x04 4	x16F 367	x20 32	x34 52	x73657220 1936028192	x74726174 1953653108
	3	Free	???	x000 0	x0A 10	x00 0	x000 0	x00 0	x00 0	x00000000 0	x00000000 0
	4	Free	No	x000 0	x00 0	x00 0	x000 0	x00 0	x00 0	x01A7018A 27722122	x000001BF 447
x00000001	Invalid Partition Table										
1	Entry			Starting			Ending			Relative	Total
	No	System	Boot	Cylinder	Head	Sector	Cylinder	Head	Sector	Start Sector	Sectors
	1	BSDI swap or secondarily file sy	???	x066 102	x3E 51	x02 2	x000 0	x80 176	x00 0	x0E8B6600 244016640	x65E8022E 1709703726
	2	XENIX root	???	x23 570	x66 102	x23 35	x232 562	x66 102	x21 33	xC00B6602 3221972482	xFD8C840F 4253844495
	3	Free	???	x108 264	x80 128	x38 56	x283 643	x0F 15	x05 5	x8D6667FD 2372298749	x03671050 57086032
	4	DOS Extended LBA	???	x166 358	x04 4	x27 39	x10C 268	xB6 182	x08 8	x920E8966 2450426214	x8B666702 2338744066
x00000002	Invalid Partition Table										
2	Entry			Starting			Ending			Relative	Total
	No	System	Boot	Cylinder	Head	Sector	Cylinder	Head	Sector	Start Sector	Sectors
	1	Novell	No	x2F0 752	x6E 112	x0B 11	x10A 266	x03 3	x30 48	x660697E8 1711708136	x66071E51 1711742545
	2	Novell	???	x3A7 935	xFA 250	x33 51	x085 133	x59 89	x0F 15	x67C30001 1740832769	x04788366 75006822
	3	Free	No	x207 519	x0F 15	x04 4	x103 259	x67 103	x26 38	xABEB0440 2884305984	xC3C02B66 3284151142
	4	Unknown	???	x3E8 1000	x8B 139	x33 51	x166 358	x06 6	x27 39	xF7670003 4150722563	x00020C40 134208

Inspect File Entry Details

??FILE: **'$MFT'**, ___sh__, 3866099712 bytes, modified 17-08-2018 23:12:15, starting at cluster x0C0000, Parent dir x5[x5]

Mft entry
- Header
- Attributes
  - $10
    - Header
    - Body
  - $30
    - Header
    - Body
  - $80
    - Header
    - Body
  - $B0
    - Header
    - Body

Interpretation of data:

Offset	Bytes	Chars
0	46 49 4C 45 30 00 03 00 76 AC 5E 41 2B 00 00 00	FILE0...v¬^A+...
10	01 00 01 00 38 00 01 00 D0 01 00 00 00 04 00 00	....8...Ð......
20	00 00 00 00 00 00 00 00 07 00 00 00 00 00 00 00	....
30	63 B9 00 00 00 00 00 00 10 00 00 00 60 00 00 00	c¹..........`...
40	00 00 18 00 00 00 00 00 48 00 00 00 18 00 00 00	........H.......
50	5B 4F 30 A3 51 36 D4 01 5B 4F 30 A3 51 36 D4 01	[O0£Q6Ô.[O0£Q6Ô.
60	5B 4F 30 A3 51 36 D4 01 5B 4F 30 A3 51 36 D4 01	[O0£Q6Ô.[O0£Q6Ô.
70	06 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	....
80	00 00 00 00 00 01 00 00 00 00 00 00 00 00 00 00	....
90	00 00 00 00 00 00 00 00 30 00 00 00 68 00 00 00	........0...h...
A0	00 00 18 00 00 00 03 00 4A 00 00 00 18 00 01 00	........J.......
B0	05 00 00 00 00 00 05 00 5B 4F 30 A3 51 36 D4 01	........[O0£Q6Ô.
C0	5B 4F 30 A3 51 36 D4 01 5B 4F 30 A3 51 36 D4 01	[O0£Q6Ô.[O0£Q6Ô.
D0	5B 4F 30 A3 51 36 D4 01 00 40 00 00 00 00 00 00	[O0£Q6Ô..@......
E0	00 40 00 00 00 00 00 00 06 00 00 00 00 00 00 00	.@..............
F0	04 03 24 00 4D 00 46 00 54 00 00 00 00 00 00 00	..$.M.F.T.......
100	80 00 00 00 68 00 00 00 01 00 40 00 00 00 06 00	€...h.....@.....
110	00 00 00 00 00 00 00 00 FF 66 0E 00 00 00 00 00	........ÿf......

Search your drive for text, partition tables, boot records, MFT entries, and index buffers.

Searched text - program

Sector	Offset	Hex values	Ascii values
x00000150	x000	4D 5A 90 00 03 00 00 00 04 00 00 00 FF FF 00 00	M Z . . . . ÿ ÿ . .
336	x010	B8 00 00 00 00 00 00 00 40 00 00 00 00 00 00 00	, ... @ . . . .
	x020	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . .
	x030	00 00 00 00 00 00 00 00 00 00 00 00 B8 00 00 00	. . . . , . . .
	x040	0E 1F BA 0E 00 B4 09 CD 21 B8 01 4C CD 21 54 68	. . º . . ´ . Í ! , . L Í ! T h
	x050	69 73 20 70 72 6F 67 72 61 6D 20 63 61 6E 6E 6F	i s p r o g r a m c a n n o
	x060	74 20 62 65 20 72 75 6E 20 69 6E 20 44 4F 53 20	t b e r u n i n D O S
	x070	6D 6F 64 65 2E 0D 0D 0A 24 00 00 00 00 00 00 00	m o d e . . . . $ . . . .
	x080	35 81 3C DF 71 E0 52 8C 71 E0 52 8C 71 E0 52 8C	5 . < ß q à R I q à R I q à R I
	x090	65 8B AD 8C 70 E0 52 8C 65 8B 50 8D 70 E0 52 8C	e I · I p à R I e I P p à R I
	x0A0	52 69 63 68 71 E0 52 8C 00 00 00 00 00 00 00 00	R i c h q à R I . . . .
	x0B0	00 00 00 00 00 00 00 00 50 45 00 00 4C 01 02 00	. . . . P E . . L . . .
	x0C0	CE B8 0A 00 00 00 00 00 00 00 00 00 E0 00 02 21	Î , ... à . . !
	x0D0	0B 01 0E 14 00 00 00 00 00 10 00 00 00 00 00 00	. . . .
	x0E0	00 00 00 00 00 10 00 00 00 10 00 00 00 00 00 10	. . . .
	x0F0	00 10 00 00 00 02 00 00 0A 00 00 00 0A 00 00 00	. . . .
	x100	0A 00 00 00 00 00 00 00 30 00 00 00 02 00 00 00	. . . . 0 . . . .
	x110	1D D2 00 00 02 00 40 05 00 00 04 00 00 10 00 00	. Ò . . . . @ . . . .
	x120	00 00 10 00 00 10 00 00 00 00 00 00 10 00 00 00	. . . .
	x130	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . .
	x140	00 20 00 00 78 0D 00 00 00 00 00 00 00 00 00 00	. . . . x . . . .

Boot Record/partition Table

Sector	Offset	Hex values	Ascii values
x00037AE6	x000	5B 5E 9A B1 2B D7 4F 39 AD 53 8D 74 66 17 5D F3	[^ I ± + × O 9 . S . t f .] ó
228,070	x010	B8 7B 87 3D 50 B1 78 26 68 C9 F8 E6 3D 2F 0E D5	, { I = P ± x & h É ø æ= / . Õ
	x020	B2 B5 29 A7 E5 6D CE 35 AC B1 96 7C 14 DD 2B 15	² µ) § å m Î 5 ¬ ± I I . Ý + .
	x030	6F 6A A3 37 43 1D 13 3A E5 F3 16 49 50 15 A6 1C	o j £ 7 C . . : å ó . I P . ¦ .
	x040	E1 F7 8C C8 BD 3D C3 90 99 3C 90 07 E2 E5 D5 33	á ÷ I È ½ = Ã I < . â å Õ 3
	x050	F8 A0 79 D6 F9 39 79 66 FC 86 72 35 D7 C8 BB 2C	ø y Ö ù 9 y f ü I r 5 × È » ,
	x060	11 79 AD F1 CF 5C 35 CB B6 CA 05 4E CF 64 A4 D7	. y ¬ ñ Ï \ 5 Ë ¶ Ê . N Ï d ¤ ×
	x070	C5 1D 22 22 25 F9 84 F2 D6 C2 AC 35 D5 05 F5 46	Å . " " % ù I ò Ö Â ¬ 5 Õ . õ F
	x080	EC 5C 9C 0F 1F 51 FC 15 A9 A2 2C 70 B0 6F 13 8A	ì \ I . . Q ü . © ¢ , p ° o . I
	x090	A9 BE 84 41 25 28 8C E9 19 C3 28 94 CF 0A 6B AD	© ¾ I A % (I é . Ã (I Ï . k ¬
	x0A0	B3 05 32 10 34 D1 4A 42 F0 53 A3 09 23 F1 4B D1	³ . 2 . 4 Ñ J B ð S £ . # ñ K Ñ
	x0B0	84 D2 74 A4 B8 44 13 9A FE E0 DE DE F7 4A E1 23	I Ò t ¤ , D . I þ à Þ Þ ÷ J á #
	x0C0	54 FB DA 2A 7F 19 96 45 71 83 93 94 3D 0A D6 3B	T û Ú * I . . E q I I I = . Ö ;
	x0D0	83 E5 F3 2D 13 49 94 90 82 C8 7C FA 42 12 92 45	I å ó - . I I I . È	ú B . . E
	x0E0	98 76 B5 0C 92 C8 24 BF FE 48 24 E7 E1 05 C4 C8	I v µ . . È $ ¿ þ H $ ç á . Ä È
	x0F0	15 6E C2 A9 BB 8F 84 8F 56 D0 CB 02 55 12 CF 41	. n Â © » . I . V Ð Ë . U . Ï A
	x100	24 94 AE 7B 30 58 81 DA 0C 94 3D 37 03 71 D7 2E	$ I ® { 0 X . Ú . I = 7 . q × .
	x110	5F 10 24 94 A5 7B B9 41 CA AF 3B 3E DA 87 F0 72	_ . $ I ¥ { ¹ A Ê ¯ ; > Ú I ð r
	x120	E6 83 EE 60 56 20 3A 7B DD 05 1D 6B C8 F0 E8 BE	æ I î ` V : { Ý . . k È ð è ¾
	x130	0B 01 6E 28 58 33 56 41 B5 3B 38 2E C2 0B 81 11	. . n (X 3 V A µ ; 8 . Â . . .
	x140	2E 6A 97 D0 B5 D1 89 30 4C 62 44 64 53 1D 16 22	. j I Ð µ Ñ I 0 L b D d S . . "
	x150	29 12 4A 02 8C B8 76 49 1A B2 CD 17 83 91 4C 01	) . J . I , v I . ² Í . I . L .

MFT entries

Sector	Offset	Hex values	Ascii values
x0007C723	x000	46 49 4C 45 5F 53 45 52 56 45 52 00 54 52 55 45	FILE_SERVER.TRUE
509,731	x010	00 00 00 00 46 41 4C 53 45 00 00 00 62 36 34 63	....FALSE...b64c
	x020	65 72 74 69 66 69 63 61 74 65 2E 74 78 74 00 00	ertificate.txt..
	x030	63 77 61 6C 6C 65 74 2E 73 73 6F 00 65 77 61 6C	cwallet.sso.ewal
	x040	6C 65 74 2E 70 31 32 00 6E 7A 64 63 70 67 70 5F	let.p12.nzdcpgp_
	x050	67 65 74 5F 70 61 72 61 6D 65 74 65 72 00 00 00	get_parameter...
	x060	4E 5A 20 4D 45 53 53 41 47 45 20 4E 4F 54 20 46	NZ MESSAGE NOT F
	x070	4F 55 4E 44 3A 20 25 64 00 00 00 00 55 6E 6B 6E	OUND: %d....Unkn
	x080	6F 77 6E 20 65 72 72 6F 72 3A 20 25 64 00 00 00	own error: %d...
	x090	6F 72 63 6C 63 73 66 63 72 65 64 65 6E 74 69 61	orclcsfcredentia
	x0A0	6C 74 79 70 65 00 00 00 6F 72 63 6C 63 73 66 65	ltype...orclcsfe
	x0B0	78 70 69 72 79 74 69 6D 65 00 00 00 6F 62 6A 65	xpirytime...obje
	x0C0	63 74 63 6C 61 73 73 00 7B 70 77 64 5F 63 72 65	ctclass.{pwd_cre
	x0D0	64 5F 74 79 70 65 7D 00 4E 45 56 45 52 5F 45 58	d_type}.NEVER_EX
	x0E0	50 49 52 45 00 00 00 00 74 6F 70 00 6F 72 63 6C	PIRE....top.orcl
	x0F0	43 53 46 43 6C 61 73 73 00 00 00 00 6F 72 63 6C	CSFClass....orcl
	x100	43 6F 6E 74 61 69 6E 65 72 00 00 00 63 6E 00 00	Container...cn..
	x110	62 65 72 5F 66 72 65 65 0A 00 00 00 62 65 72 5F	ber_free....ber_
	x120	61 6C 6C 6F 63 5F 74 0A 00 00 00 00 62 65 72 5F	alloc_t.....ber_

Index buffers

Sector	Offset	Hex values	Ascii values
x00081D30	x000	49 4E 44 58 28 00 09 00 81 A9 56 32 2B 00 00 00	INDX(... ©V2+...
531,760	x010	00 00 00 00 00 00 00 00 28 00 00 00 10 01 00 00	........(.......
	x020	E8 0F 00 00 00 00 00 00 11 00 45 00 00 00 00 00	è.........E.....
	x030	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	....
	x040	A9 FF 04 00 00 00 66 00 70 00 5E 00 00 00 00 00	©ÿ....f.p.^.....
	x050	75 6B 00 00 00 6F 01 D4 89 B4 46 D1 B6 D7 01	uk....o.Ô‰´FÑ¶×.
	x060	0E B6 EE EB 02 BA D7 01 0A 2E F0 EB 02 BA D7 01	.¶îë.º×...ðë.º×.
	x070	23 CE 4C 6C 84 BA D7 01 00 10 00 00 00 00 00 00	#ÎLl.º×.........
	x080	C0 0C 00 00 00 00 00 00 20 00 00 00 00 00 00 00	À....... ....
	x090	0E 01 74 00 68 00 65 00 2D 00 72 00 65 00 61 00	..t.h.e.-.r.e.a.
	x0A0	6C 00 2D 00 69 00 6E 00 64 00 65 00 78 00 7E 00	l.-.i.n.d.e.x.~.
	x0B0	A9 FF 04 00 00 00 66 00 68 00 52 00 00 00 00 00	©ÿ....f.h.R.....
	x0C0	75 6B 00 00 00 6F 01 D4 89 B4 46 D1 B6 D7 01	uk....o.Ô‰´FÑ¶×.
	x0D0	0E B6 EE EB 02 BA D7 01 0A 2E F0 EB 02 BA D7 01	.¶îë.º×...ðë.º×.
	x0E0	23 CE 4C 6C 84 BA D7 01 00 10 00 00 00 00 00 00	#ÎLl.º×.........
	x0F0	C0 0C 00 00 00 00 00 00 20 00 00 00 00 00 00 00	À....... ....
	x100	08 02 54 00 48 00 45 00 2D 00 52 00 45 00 7E 00	..T.H.E.-.R.E.~.
	x110	31 00 2E 00 54 00 4D 00 00 00 00 00 00 00 00 00	1...T.M.........
	x120	10 00 00 00 02 00 00 00 39 00 62 00 35 00 66 00	........9.b.5.f.
	x130	66 00 2F 00 54 00 4D 00 50 00 B4 46 D1 B6 D7 01	f./.T.M.P.´FÑ¶×

Navigate your FAT drive by jumping to the partition table.

Partition Table

File Goto Link Edit View Tools Help

Sector	Partition table										
x00000000	Valid Partition Table										
0	Entry			Starting			Ending			Relative	Total
	No	System	Boot	Cylinder	Head	Sector	Cylinder	Head	Sector	Start Sector	Sectors
	1	GUID Partition Table	No	x000 0	x00 0	x02 2	x199 409	xFE 254	x3F 63	x00000001 1	xFFFFFFFF 4294967295
	2	Free	No	x000 0	x00 0	x00 0	x000 0	x00 0	x00 0	x00000000 0	x00000000 0
	3	Free	No	x000 0	x00 0	x00 0	x000 0	x00 0	x00 0	x00000000 0	x00000000 0
	4	Free	No	x000 0	x00 0	x00 0	x000 0	x00 0	x00 0	x00000000 0	x00000000 0
x00000001	Invalid Partition Table										
1	Entry			Starting			Ending			Relative	Total
	No	System	Boot	Cylinder	Head	Sector	Cylinder	Head	Sector	Start Sector	Sectors
	1	Free	No	x000 0	x00 0	x00 0	x000 0	x00 0	x00 0	x00000000 0	x00000000 0
	2	Free	No	x000 0	x00 0	x00 0	x000 0	x00 0	x00 0	x00000000 0	x00000000 0
	3	Free	No	x000 0	x00 0	x00 0	x000 0	x00 0	x00 0	x00000000 0	x00000000 0
	4	Free	No	x000 0	x00 0	x00 0	x000 0	x00 0	x00 0	x00000000 0	x00000000 0
x00000002	Invalid Partition Table										

Choose between views such as hex, text, index allocation, MFT, boot record, partition table.

Hex View

Sector	Offset	Hex values	Ascii values
x00000000	x000	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . . . .
0	x010	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . . . .
	x020	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . . . .
	x030	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . . . .
	x040	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . . . .
	x050	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . . . .
	x060	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . . . .
	x070	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . . . .
	x080	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . . . .
	x090	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . . . .
	x0A0	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . . . .
	x0B0	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . . . .
	x0C0	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . . . .
	x0D0	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . . . .
	x0E0	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . . . .
	x0F0	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . . . .
	x100	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . . . .
	x110	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . . . .
	x120	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . . . .
	x130	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . . . .

Text View

Sector	Offset	Text
x00000000	x000	....
x00000001	x000	EFI PART....\...åÀgC...........¯ǀàè..."......ǀàè......
1	x03A	orªâôGª.íâ÷È.í.......€...€...éÇ·ì.
x00000002	x000	(s^Á.øÒ.ªK. É>É;ǀ.sCôTGǀÉUáP4VI........ÿ'...........€E.F.I. .s.y.s.t.e.m. .p.a.r.t.i.t.i.o.n.
2	x0A0	.(......ÿ§.........€M.i.c.r.o.s.o.f.t. .r.e.s.e.r.v.e.d. .p.a.r.t.i.t.i.o.n................¢ Ðëå'3DǀÀ
	x11D	.ù$.¨......ÿ.Ææ.........B.a.s.i.c. .d.a.t.a. .p.a.r.t.i.t.i.o.n................................ª»ǀÞÑ.@ǀ
x00000003	x000	¢ Ðëå'3DǀÀh¶!&ǀÇ.kâ4ÝÈCwÙâ..à´.¨äæ....ÿWàè...........B.a.s.i.c. .d.a.t.a. .p.a.r.t.i.t.i.
x00000004	x000	....
x00000005	x000	....
x00000006	x000	....
x00000007	x000	....

As Partition Table

Sector	Partition table									
x00000000	Valid Partition Table									
0	Entry			Starting			Ending		Relative	Total
	No	System	Boot	Cylinder	Head	Sector	Cylinder	Head	Sector	Start Sector	Sectors

Entry No	System	Boot	Cylinder	Head	Sector	Cylinder	Head	Sector	Relative Start Sector	Total Sectors
1	GUID Partition Table	No	x000	x00	x02	x199	xFE	x3F	x00000001	xFFFFFFFF
			0	0	2	409	254	63	1	4294967295
2	Free	No	x000	x00	x00	x000	x00	x00	x00000000	x00000000
			0	0	0	0	0	0	0	0
3	Free	No	x000	x00	x00	x000	x00	x00	x00000000	x00000000
			0	0	0	0	0	0	0	0
4	Free	No	x000	x00	x00	x000	x00	x00	x00000000	x00000000
			0	0	0	0	0	0	0	0

Sector										
x00000001	Invalid Partition Table									
1	Entry No	System	Boot	Cylinder	Head	Sector	Cylinder	Head	Sector	Relative Start Sector	Total Sectors
	1	Free	No	x000	x00	x00	x000	x00	x00	x00000000	x00000000
				0	0	0	0	0	0	0	0
	2	Free	No	x000	x00	x00	x000	x00	x00	x00000000	x00000000

As Boot Record

Sector	Boot sector (FAT16)						
x00000000	Invalid Boot Sector						
0	OEM name:				Sectors per track:	x0000	0
	Bytes per sector:	x0000	0		Heads:	x0000	0
	Sectors per cluster:	x00	0		Hidden sectors:	x00000000	0
	Reserved sectors:	x0000	0		Big sectors on drive:	x00000000	0
	FATs:	x00	0		Physical drive #:	x00	0
	Root dir entries:	x0000	0		Boot record signature:	x00	0
	Sectors on drive:	x0000	0		Volume serial number:	x00000000	0
	Media descriptor:	x00	0		Volume label:		
	Sectors per FAT:	x0000	0		File system:		
x00000001	Invalid Boot Sector						
1	OEM name:	PART			Sectors per track:	x0001	1
	Bytes per sector:	x5C00	23552		Heads:	x0000	0
	Sectors per cluster:	x00	0		Hidden sectors:	x00000000	0
	Reserved sectors:	x0000	0		Big sectors on drive:	xE8E088AF	3907029167
	FATs:	xE5	229		Physical drive #:	x00	0
	Root dir entries:	x67C4	26564		Boot record signature:	x00	0
	Sectors on drive:	x0043	67		Volume serial number:	x00002200	8704
	Media descriptor:	x00	0		Volume label:	Ilàè	
	Sectors per FAT:	x0000	0		File system:	Ilor³à	
x00000002	Invalid Boot Sector						
2	OEM name:	ÁøÛIIIK			Sectors per track:	xC985	51589

Inspect the file entry details

Sector	Offset	Name	Ext	Status	Type	Attributes	Size	Date	Time	Cluster	Created	Created	Accessed	NT
x00000000	x000			unused	FILE	_____	0		00:00:00	x00000000		00:00:00		x00
0	x020			unused	FILE	_____	0		00:00:00	x00000000		00:00:00		x00
	x040			unused	FILE	_____	0		00:00:00	x00000000		00:00:00		x00
	x060			unused	FILE	_____	0		00:00:00	x00000000		00:00:00		x00
	x080			unused	FILE	_____	0		00:00:00	x00000000		00:00:00		x00
	x0A0			unused	FILE	_____	0		00:00:00	x00000000		00:00:00		x00
	x0C0			unused	FILE	_____	0		00:00:00	x00000000		00:00:00		x00
	x0E0			unused	FILE	_____	0		00:00:00	x00000000		00:00:00		x00
	x100			unused	FILE	_____	0		00:00:00	x00000000		00:00:00		x00
	x120			unused	FILE	_____	0		00:00:00	x00000000		00:00:00		x00
	x140			unused	FILE	_____	0		00:00:00	x00000000		00:00:00		x00
	x160			unused	FILE	_____	0		00:00:00	x00000000		00:00:00		x00
	x180			unused	FILE	_____	0		00:00:00	x00000000		00:00:00		x00
	x1A0			unused	FILE	_____	0	2072-12-12	00:00:00	x000022F2		00:00:00		x00

Search your drive for text, subdirectories, FAT and Partition
Searched for text program

Sector	Offset	Text
x00002828	x000	MZ.......ÿÿ..,......@.................................À...ª..´.í!..Lí!This program cannot be run in DOS mode.
10,280	x076	..
	x078	$......Ÿ.ôÙIIIIIIIIII..IIIII..IIIIRichIIII......................PE..L...RÏíH......à.."I..........
	x0E2	...................................0....è...@....................................(".................
	x1CA	..............@...@........................
x00002829	x000	..............0..€0..€...H..€...`..€...x..€...............€..............¨..€..............À..€.............8..€
x0000282A	x000	G.........)#../#..d..4#..K#..X..M#..W#..¼..Y#..\#..X...^#..b#..ô!..d#..s#..Ø$..'..'...0.. N..KN..44
10,282	x089	..
	x08B	.....¨....
	x095	.>.=.D.8.3.C.@.0.F.8.>.=.=.8.B.5. .4.0.=.=.8. .7.0. .7.0.@.5.6.4.0.=.5. .7.0. .:.>.<.?.N.B.J.@.0. .;.8.
	x131	..
	x133	.....I....0. .4.0. .C.:.0.6.5.B.5. .@.0.7.H.8.@.5.=.0. .>.?.F.8.0. .7.0. .=.0.?.@.0.2.5.=.8.0. .8.7.1.>.0
	x1BD	..
	x1BF	.....€.....J.7.=.8.:.=.0. .?.@.>.1.;.5.<. .?.@.8. .8.7.1.@.1.@.>.0.2.
x0000282B	x000	0.=.5.B.>. .=.0. .3.;.>.1.0.;.;.=.8.B.5. .?.0.@.0.<.5.B.@.8....
10,283	x03D	

Subdirectories

Sector	Offset	Name	Ext	Status	Type	Attributes	Size	Date	Time	Cluster	Created	Created	Accessed	NT
x000028C8	x000				DIR	_d___	0	2021-04-23	17:45:46	x0000001B	2021-04-23	17:45:44	2021-04-23	x00
10,440	x020	..			DIR	_d___	0	2021-04-23	17:45:46	x00000004	2021-04-23	17:45:44	2021-04-23	x00
	x040	BCD			FILE	a_____	24576	2021-05-17	08:44:32	x00000026	2018-08-16	20:28:14	2021-05-17	x00
	x060	BCD	LOG		FILE	a__sh__	24576	2018-08-16	20:28:16	x00000054	2018-08-16	20:28:14	2021-05-02	x00
	x080	BCD.LOG1		#1 last LFN	Check Sum: xFC									
	x0A0	BCD~1	LOG		FILE	a__sh__	0	2018-08-16	20:28:16	x00000000	2018-08-16	20:28:14	2018-08-16	x00
	x0C0	BCD.LOG2		#1 last LFN	Check Sum: x00									
	x0E0	BCD~2	LOG		FILE	a__sh__	0	2018-08-16	20:28:16	x00000000	2018-08-16	20:28:14	2018-08-16	x00
	x100			unused	FILE	_____	0		00:00:00	x00000000		00:00:00		x00
	x120			unused	FILE	_____	0		00:00:00	x00000000		00:00:00		x00
	x140			unused	FILE	_____	0		00:00:00	x00000000		00:00:00		x00
	x160			unused	FILE	_____	0		00:00:00	x00000000		00:00:00		x00
	x180			unused	FILE	_____	0		00:00:00	x00000000		00:00:00		x00
	x1A0			unused	FILE	_____	0		00:00:00	x00000000		00:00:00		x00
	x1C0			unused	FILE	_____	0		00:00:00	x00000000		00:00:00		x00
	x1E0			unused	FILE	_____	0		00:00:00	x00000000		00:00:00		x00
x000028C9	x000			unused	FILE	_____	0		00:00:00	x00000000		00:00:00		x00
10,441	x020			unused	FILE	_____	0		00:00:00	x00000000		00:00:00		x00

FAT

Sector	Offset	Hex values	Ascii values
x0000292A	x000	F8 FF FF FF A8 17 00 00 F8 FF FF FF C8 0C 00 00	ø ÿ ÿ ÿ ¨ . . . ø ÿ ÿ ÿ È . . .
10,538	x010	E0 FF FF FF 76 6B 07 00 42 00 00 00 30 04 00 00	à ÿ ÿ ÿ v k . . B . . . 0 . . .
	x020	01 00 00 00 01 00 00 00 45 6C 65 6D 65 6E 74 00	. . . . E l e m e n t .
	x030	B8 FF FF FF 5C 00 45 00 46 00 49 00 5C 00 4D 00	, ÿ ÿ ÿ \ . E . F . I . \ . M .
	x040	69 00 63 00 72 00 6F 00 73 00 6F 00 66 00 74 00	i . c . r . o . s . o . f . t .
	x050	5C 00 42 00 6F 00 6F 00 74 00 5C 00 62 00 6F 00	\ . B . o . o . t . \ . b . o .
	x060	6F 00 74 00 6D 00 67 00 66 00 77 00 2E 00 65 00	o . t . m . g . f . w . . . e .
	x070	66 00 69 00 00 00 4D 00 E0 FF FF FF 76 6B 07 00	f . i . . . M . à ÿ ÿ ÿ v k . .
	x080	2A 00 00 00 78 07 00 00 01 00 00 00 01 00 00 00	* . . . x . . . .
	x090	45 6C 65 6D 65 6E 74 00 F8 FF FF FF E8 0C 00 00	E l e m e n t . ø ÿ ÿ ÿ è . . .
	x0A0	F8 FF FF FF 68 1D 00 00 A8 FF FF FF 6E 6B 20 00	ø ÿ ÿ ÿ h . . . ¨ ÿ ÿ ÿ n k .
	x0B0	F3 BF 9A 41 0D 40 D7 01 00 00 00 00 40 03 00 00	ó ¿ ¶ A . @ × . . . . . @ . . .
	x0C0	00 00 00 00 00 00 00 00 FF FF FF FF FF FF FF FF	. . . . ÿ ÿ ÿ ÿ ÿ ÿ ÿ ÿ
	x0D0	01 00 00 00 20 06 00 00 68 01 00 00 FF FF FF FF	. . . . h . . . ÿ ÿ ÿ ÿ
	x0E0	00 00 00 00 00 00 00 00 0E 00 00 00 50 00 00 00	. . . . P . . .
	x0F0	00 00 00 00 00 00 00 00 31 34 30 30 30 30 36	. . . . 1 4 0 0 0 0 6
	x100	E0 FF FF FF 76 6B 07 00 50 00 00 00 C8 05 00 00	à ÿ ÿ ÿ v k . . P . . . È . . .
	x110	07 00 00 00 01 00 65 6D 45 6C 65 6D 65 6E 74 6D	. . . . . . e m E l e m e n t m
	x120	E8 FF FF FF 6C 66 02 00 20 20 00 00 44 65 73 63	è ÿ ÿ ÿ l f . . . . . . D e s c
	x130	88 21 00 00 45 6C 65 6D 88 FF FF FF 6E 6B 20 00	¶ ! . . E l e m ¶ ÿ ÿ ÿ n k .
	x140	D0 FA 16 C1 CA 4A D7 01 02 00 00 00 00 01 00 00	Ð ú . Á Ê J × . . . .
	x150	02 00 00 00 00 00 00 00 40 07 00 00 FF FF FF FF	. . . . @ . . . ÿ ÿ ÿ ÿ
	x160	00 00 00 00 FF FF FF FF 68 01 00 00 FF FF FF FF	. . . . ÿ ÿ ÿ ÿ h . . . ÿ ÿ ÿ ÿ
	x170	16 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . .

Partition

Sector	Offset	Hex values	Ascii values
x000190E2	x000	BD 64 F0 A4 C3 17 AB 9D 35 76 3B 3D 29 EF 5F 2D	½ d ð ¤ Ã . « . 5 v ; =) ï _ -
102,626	x010	75 49 4E 11 66 DD 51 19 66 13 7C A9 65 1C 6A 1F	u I N . f Ý Q . f .	© e . j .
	x020	16 73 74 15 5D 79 CC BA D1 16 9D 52 05 12 3E BF	. s t .] y Ì º Ñ . . R . . > ¿
	x030	1A 05 D7 FD 3E 0E A4 34 BC 45 58 5E 0E 11 C4 17	. . × ý > . ¤ 4 ¼ E X ^ . . Ä .
	x040	49 92 AE 04 08 32 D2 7D 86 75 0C 86 2D DF 4F B8	I ' ® . . 2 Ò } . u . . - ß O ,
	x050	33 F6 47 47 25 51 51 5C AF 34 8A E8 C4 44 DF 08	3 ö G G % Q Q \ ¯ 4 . è Ä D ß .
	x060	39 4A 7C 55 68 4C 6F 08 BC 00 5B 77 02 FD 60 D3	9 J	U h L o . ¼ . [w . ý ` Ó
	x070	6D 10 05 01 BC CC B8 88 3D 4C 01 1A 93 12 66 AE	m . . . ¼ Ì , . = L . . . . f ®
	x080	7B 89 74 C2 B9 27 AE BA DA 65 20 5F 73 41 B6 ED	{ . t Â ¹ ' ® º Ú e . _ s A ¶ í
	x090	B9 F5 5B 34 54 27 8D 7F F4 57 57 19 40 67 09 EC	¹ õ [4 T ' . . ô W W . @ g . ì
	x0A0	AE 68 BC 1E 6F 6F 4E 94 19 6F 13 9A 15 CC 9F B8	® h ¼ . o o N . . o . . . Ì . ,
	x0B0	6B A6 3F 16 3A 85 2C EF 77 C9 4A 2B D2 FC 88 80	k ¦ ? . : . , ï w É J + Ò ü . €
	x0C0	20 78 17 84 43 F0 CC 05 9A 43 5E CE D1 89 6F 68	. x . . C ð Ì . . C ^ Î Ñ . o h
	x0D0	19 ED B2 1B D3 40 95 ED FF 4F BC 70 A5 4F 63 4F	. í ² . Ó @ . í ÿ O ¼ p ¥ O c O
	x0E0	31 17 8C 2D 87 E1 3A 6C 3B AB C3 5D 5E 06 47 B6	1 . . - . á : l ; « Ã] ^ . G ¶
	x0F0	8F 4E 48 4D 5E 72 A3 13 B4 94 D0 5C 34 14 B8 20	. N H M ^ r £ . ´ . Ð \ 4 . , .
	x100	D3 E2 81 9C 9D 61 BB F1 3B 72 59 39 A1 A8 8F 45	Ó â . . . a » ñ ; r Y 9 j ¨ . E
	x110	10 02 F3 0E 59 C7 D5 31 F6 8A 84 6A 44 F5 4D 4E	. . ó . Y Ç Õ 1 ö . . j D õ M N
	x120	45 88 F0 27 F8 1B A8 4A 73 D4 A6 2E 18 F2 11 36	E . ð ' ø . ¨ J s Ô ¦ . . ò . 6
	x130	1D 5C 48 04 6E 3E 1B F9 CA A2 86 B6 D7 7A F4 11	. \ H . n > . ù Ê ¢ . ¶ × z ô .
	x140	33 F8 0A FF 2A 63 53 55 32 6B 6C EB 95 BB E1 AD	3 ø . ÿ * c S U 2 k l ë . » á .
	x150	27 C2 C9 E2 D9 F0 C9 C4 67 AE 3A F2 E7 D2 43 72	' Â É â Ù ð É Ä g ® : ò ç Ò C r
	x160	32 DB 57 64 76 04 59 69 C2 8E 2B CD 31 48 24 F8	2 Û W d v . Y i Â . + Í 1 H $ ø

Navigate your Linux EXT by jumping to the partition table.

Sector	Partition table											
x00000000	Valid Partition Table											
0	Entry				Starting			Ending			Relative	Total
	No	System	Boot	Cylinder	Head	Sector	Cylinder	Head	Sector	Start Sector	Sectors
	1	GUID Partition Table	No	x000 0	x00 0	x02 2	x199 409	xFE 254	x3F 63	x00000001 1	xFFFFFFFF 4294967295
	2	Free	No	x000 0	x00 0	x00 0	x000 0	x00 0	x00 0	x00000000 0	x00000000 0
	3	Free	No	x000 0	x00 0	x00 0	x000 0	x00 0	x00 0	x00000000 0	x00000000 0
	4	Free	No	x000 0	x00 0	x00 0	x000 0	x00 0	x00 0	x00000000 0	x00000000 0
x00000001	Invalid Partition Table											
1	Entry				Starting			Ending			Relative	Total
	No	System	Boot	Cylinder	Head	Sector	Cylinder	Head	Sector	Start Sector	Sectors
	1	Free	No	x000 0	x0L 0	x00 0	x000 0	x00 0	x00 0	x00000000 0	x00000000 0
	2	Free	No	x00. 0	x00 0	x00 0	x000 0	x00 0	x00 0	x00000000 0	x00000000 0

Choose between views such as hex, text, group description, and partition table.

Hex View

Sector	Offset	Hex values	Ascii values
x00000000	x000	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . .
0	x010	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . .
	x020	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . .
	x030	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . .
	x040	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . .
	x050	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . .
	x060	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . .
	x070	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . .
	x080	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . .
	x090	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . .
	x0A0	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . .
	x0B0	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . .
	x0C0	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . .
	x0D0	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . .
	x0E0	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . .
	x0F0	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . .
	x100	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . .
	x110	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . .
	x120	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . .
	x130	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . .
	x140	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . .
	x150	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . .
	x160	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . .
	x170	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . .

Text View

Sector	Offset	Text
x00000000	x000	....
x00000001	x000	EFI PART....\...åÄgC............¯Ïàè...."......ÏÏàè......
1	x03A	orªâôGª.íå÷È.í......€...€...éÇ.ì.................................
x00000002	x000	[s"Á.øÒ.ªK. É>É.ì.sCôTG.ÉUáP4V!.......ÿ'.............€E.F.I. .s.y.s.t.e.m. .p.a.r.t.i.t.i.o.
2	x0A0	.[.....ÿ§...........€M.i.c.r.o.s.o.f.t. .r.e.s.e.r.v.e.d. .p.a.r.t.i.t.i.o.n...............¢ Ðëä'3D|
	x11D	.ù$."......ÿ.Ææ...........B.a.s.i.c. .d.a.t.a. .p.a.r.t.i.t.i.o.n..................................ª»|PÑ.¢
x00000003	x000	¢ Ðëä'3D|Àh¶¥&|Ç.kâ4ÝÈCwÙå..à´¨äæ....ÿWàè...........B.a.s.i.c. .d.a.t.a. .p.a.r.t.i.l
x00000004	x000	....
x00000005	x000	....
x00000006	x000	....
x00000007	x000	....

Group Description View

Sector	Offset	No	Block Bitmap	Inode Bitmap	Inode Table	#Free Blocks	#Free Inodes	#Used Dirs
x00000000	x000		x00000000	x00000000	x00000000	x0000	x0000	x0000
0	x020		x00000000	x00000000	x00000000	x0000	x0000	x0000
	x040		x00000000	x00000000	x00000000	x0000	x0000	x0000
	x060		x00000000	x00000000	x00000000	x0000	x0000	x0000
	x080		x00000000	x00000000	x00000000	x0000	x0000	x0000
	x0A0		x00000000	x00000000	x00000000	x0000	x0000	x0000
	x0C0		x00000000	x00000000	x00000000	x0000	x0000	x0000
	x0E0		x00000000	x00000000	x00000000	x0000	x0000	x0000
	x100		x00000000	x00000000	x00000000	x0000	x0000	x0000
	x120		x00000000	x00000000	x00000000	x0000	x0000	x0000
	x140		x00000000	x00000000	x00000000	x0000	x0000	x0000
	x160		x00000000	x00000000	x00000000	x0000	x0000	x0000
	x180		x00000000	x00000000	x00000000	x0000	x0000	x0000
	x1A0		x00000000	x00000000	x00000000	x0000	x0000	x0000
	x1C0		xFEEE0002	x0001997F	xFFFF0000	xFFFF	x0000	x0000
	x1E0		x00000000	x00000000	x00000000	x0000	x0000	x0000
x00000001	x000		x20494645	x54524150	x00010000	x005C	x0000	xC4E5
1	x020		xE8E088AF	x00000000	x00000022	x0000	x0000	x888E

Partition Table

Sector	Partition table									
x00000000	Valid Partition Table									
0	Entry			Starting			Ending		Relative	Total
	No	System	Boot	Cylinder	Head	Sector	Cylinder	Head	Sector	Start Sector	Total Sectors
	1	GUID Partition Table	No	x0000	x000	x020	x1990	xFE 254	x3F 63	x00000001	xFFFFFFFF 4294967295
	2	Free	No	x0000	x000	x000	x0000	x000	x000	x00000000	x00000000
	3	Free	No	x0000	x000	x000	x0000	x000	x000	x00000000	x00000000
	4	Free	No	x0000	x000	x000	x0000	x000	x000	x00000000	x00000000
x00000001	Invalid Partition Table									
1	Entry			Starting			Ending		Relative	Total
	No	System	Boot	Cylinder	Head	Sector	Cylinder	Head	Sector	Start Sector	Sectors
	1	Free	No	x0000	x000	x000	x0000	x000	x000	x00000000	x00000000
	2	Free	No	x0000	x000	x000	x0000	x000	x000	x00000000	x00000000
	3	Free	No	x0000	x000	x000	x0000	x000	x000	x00000000	x00000000
	4	Free	No	x0000	x000	x000	x0000	x000	x000	x00000000	x00000000

Inspect the file entry details

Sector	Offset	No	File mode	Owner ID	Size	Access time	Creation time	Modif. time	Deletion time
	x180		----------	x0000	0				
x00000002	x000		-r--r-x---	xC12A	299038751	24-01-2055 08:55:46	14-10-2001 12:59:13	24-02-2031 01:50:44	04-12-2007 12
2	x080		-r--w-rw-	xE3C9	1303907164	11-06-1994 14:31:53	20-07-2062 14:46:32	09-06-2075 17:00:37	14-10-2011 18
	x100		l-w-r---w-	xEBD0	1144240613	23-12-2066 13:55:43	12-02-2076 08:45:03	12-09-2080 17:38:44	27-12-2006 2
	x180		-rw-r--r--	xDE94	1296041681	21-08-2083 22:04:41	20-11-2061 23:57:13	26-09-1984 13:36:52	23-09-2010 0
x00000003	x000		l-w-r---w-	xEBD0	1144240613	23-12-2066 13:55:43	12-02-2076 08:45:03	12-02-1998 08:52:40	14-01-2006 1
3	x080		----------	x0000	0				
	x100		----------	x0000	0				
	x180		----------	x0000	0				
x00000004	x000		----------	x0000	0				
4	x080		----------	x0000	0				
	x100		----------	x0000	0				

Search your drive for text, partition tables and superblock

Searched Text - program

Sector	Offset	Hex values	Ascii values
x00002828	x000	4D 5A 90 00 03 00 00 00 04 00 00 00 FF FF 00 00	MZ . . . . ÿ ÿ . .
10,280	x010	B8 00 00 00 00 00 00 00 40 00 00 00 00 00 00 00	. . . . @ . . . . .
	x020	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . .
	x030	00 00 00 00 00 00 00 00 00 00 00 00 C0 00 00 00	. . . . À . . .
	x040	0E 1F BA 0E 00 B4 09 CD 21 B8 01 4C CD 21 54 68	. . º . . ´ . Í ! . . L Í ! T h
	x050	69 73 20 70 72 6F 67 72 61 6D 20 63 61 6E 6E 6F	i s p r o g r a m c a n n o
	x060	74 20 62 65 20 72 75 6E 20 69 6E 20 44 4F 53 20	t b e r u n i n D O S
	x070	6D 6F 64 65 2E 0D 0D 0A 24 00 00 00 00 00 00 00	m o d e . . . . $ . . . .
	x080	DD 1D F4 D9 99 7C 9A 8A 99 7C 9A 8A 99 7C 9A 8A	Ý . ô Ù											
	x090	87 2E 0E 8A 98 7C 9A 8A 87 2E 0B 8A 98 7C 9A 8A		. .				. .				
	x0A0	52 69 63 68 99 7C 9A 8A 00 00 00 00 00 00 00 00	R i c h				. . . .
	x0B0	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	. . . .
	x0C0	50 45 00 00 4C 01 01 00 52 9A EE 48 00 00 00 00	P E . . L . . . R	î H . . . .
	x0D0	00 00 00 00 E0 00 22 21 0B 01 09 00 00 00 00 00	. . . . à . " ! . . . .
	x0E0	00 1A 01 00 00 00 00 00 00 00 00 00 00 10 00 00	. . . .
	x0F0	00 10 00 00 00 00 00 00 10 00 00 10 00 00 02 00 00	. . . .
	x100	05 00 00 00 00 00 00 00 05 00 00 00 00 00 00 00	. . . .
	x110	00 30 01 00 00 02 00 00 3B F8 01 00 02 00 40 05	. 0 . . . . . ; è . . . @

Partition

Sector	Offset	Hex values	Ascii values
x000190E2	x000	BD 64 F0 A4 C3 17 AB 9D 35 76 3B 3D 29 EF 5F 2D	½ d ð ¤ Ã . « 5 v ; =) ï _ .
102,626	x010	75 49 4E 11 66 DD 51 19 66 13 7C A9 65 1C 6A 1F	u I N . f Ý Q . f .	©e . j .
	x020	16 73 74 15 5D 79 CC BA D1 16 9D 52 05 12 3E BF	. s t .] y Ì º Ñ . R . . > ¿
	x030	1A 05 D7 FD 3E 0E A4 34 BC 45 58 5E 0E 11 C4 17	. . × ý > . ¤ ¼ E X ^ . . Ä .
	x040	49 92 AE 04 08 32 D2 7D 86 75 0C 86 2D DF 4F B8	I ´ ® . . 2 Ò } . u . . - ß O .
	x050	33 F6 47 47 25 51 51 5C AF 34 8A E8 C4 44 DF 08	3 ö G G % Q Q \ ¯ 4 . è Ä D . .
	x060	39 4A 7C 55 68 4C 6F 08 BC 00 5B 77 02 FD 60 D3	9 J	U h L o . ¼ . [w . ý ` Ó
	x070	6D 10 05 01 BC CC B8 88 3D 4C 01 1A 93 12 66 AE	m . . . ¼ Ì , . = L . . . . f ®
	x080	7B 89 74 C2 B9 27 AE BA 65 20 5F 73 41 B6 ED	{ . t Â ¹ ' ® º e _ s A ¶ í
	x090	B9 F5 5B 34 54 27 8D 7F F4 57 57 19 40 67 09 EC	¹ õ [4 T ' . . ô W W . @ g . ì
	x0A0	AE 68 BC 1E EF 6F 4E 94 19 6F 13 9A 15 CC 9F B8	® h ¼ . ï o N . . o . . . Ì . ,
	x0B0	6B A6 3F 16 3A 85 2C EF 77 C9 4A 2B D2 FC 88 80	k ¦ ? . : . , ï w É J + Ò ü . €
	x0C0	20 78 17 84 43 F0 CC 05 9A 43 5E CE D1 89 6F 68	x . . C ð Ì . . C ^ Î Ñ . o h
	x0D0	19 ED B2 1B D3 40 95 ED FF 4F BC 70 A5 4F 63 4F	. í ² . Ó @ . í ÿ O ¼ p ¥ O c O
	x0E0	31 17 8C 2D 87 E1 3A 6C 3B AB C3 5D 5E 06 47 B6	1 . . - . á : l ; « Ã] ^ . G ¶
	x0F0	8F 4E 48 4D 5E 72 A3 13 B4 94 D0 5C 34 14 B8 20	. N H M ^ r £ . ´ . Ð \ 4 . ,
	x100	D3 E2 81 9C 9D 61 BB F1 3B 72 59 39 A1 A8 8F 45	Ó â . . . a » ñ ; r Y 9 ¡ ¨ . E
	x110	10 02 F3 0E 59 C7 D5 31 F6 8A 84 6A 44 F5 4D 4E	. . ó . Y Ç Õ 1 ö . . j D õ M N
	x120	45 88 F0 27 F8 1B A8 4A 73 D4 A6 2E 18 F2 11 36	E . ð ' ø . ¨ J s Ô ¦ . . ò . 6
	x130	1D 5C 48 04 6E 3E 1B F9 CA A2 86 B6 D7 7A F4 11	. \ H . n > . ù Ê ¢ . ¶ × z ô .
	x140	33 F8 0A FF 2A 63 53 55 32 6B 6C EB 95 BB E1 AD	3 ø . ÿ * c S U 2 k l ë . » á .
	x150	27 C2 C9 E2 D9 F0 C9 C4 67 AE 3A F2 E7 D2 43 72	' Â É â Ù ð É Ä g ® : ò ç Ò C r
	x160	32 DB 57 64 76 04 59 69 C2 8E 2B CD 31 48 24 F8	2 Û W d v . Y i Â . + Í 1 H $ ø
	x170	1D 28 14 97 62 52 8D F2 EE 8B F2 64 DA 74 9D 0A	. (. . b R . ò î . ò d Ú t . .

Superblock

Sector	Super Block (Linux ExtFS)					
x00086B0C	Invalid Boot Sector					
551,692	#Inodes:	xE4C44F39	3838070585	File system state:	?	
	#Blocks:	x04F10292	82903698	o errors:	xDE38	56888
	#Res. SU blocks:	x9520C017	2501951511	Last check:	15-11-2103 22:26:40	
	#Free blocks:	xDDC971F4	3720596644	Check interval (days):	x00009A5A	39514
	#Free inodes:	x551F9342	1429132674	Creator OS:	xA7A3D143	2812531011
	1st data block:	xA5501F53	2773491541	Rev. level:	xF9042CE8	4177800424
	Sectors per block:	x00020000	131072	First inode number:	xFA74C026	4201955366
	Fragment size:	x2009C5C1	537511169	Inode size:	xFDCA	64970
	#Blocks per group:	xF65C85F4	4133271028	Block group number:	x1F1B	7963
	#Fragments per group:	x09355DA2	154492322	Compatible features:	x452DEC95	[DIRPREALLOC][
	#Inodes per group:	x95AB145C	2511017052	Incomp features:	x49396E94	[RECOVER][MET
	Mount time:	08-06-1982 13:31:28		RO comp features:	x17E689F8	[HUGEFILE][GDT
	Write time:	11-08-1972 01:51:48		UID1:	xC27EC114	C27EC114
	Mount count:	x9B31	39729	UID2:	xDEEF8A55	-8A55-DEEF
	Maximal mount count:	xD2E3	53987	UID3:	x62B750B7	-B750-B762
	Magic signature:	xEF53	61267	UID4:	x0F40F8A9	A9F8400F
x00086B0D	Invalid Boot Sector					
551,693	#Inodes:	xDAA58D67	3668282727	File system state:	?	