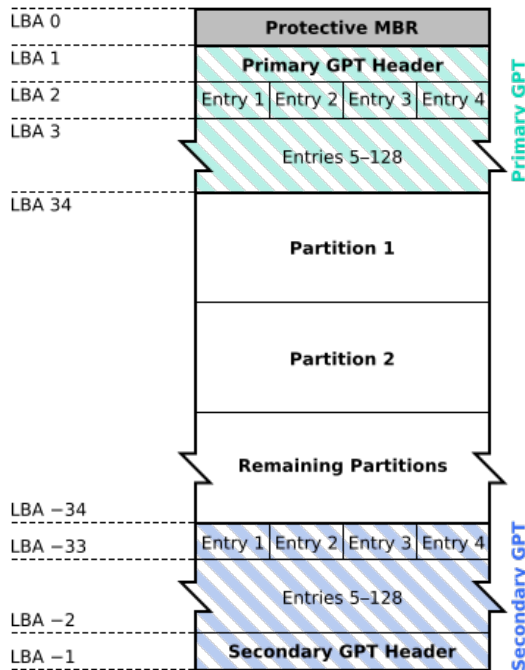


GUID Partition Table (GPT) Specification

Byte Order-LE

GUID Partition Table Scheme



GPT Header	Offset	Number of Bytes	Description / Notes
	0x00	8	Signature ('EFI PART')
	0x08	4	Revision (Default = 00 00 01 00)
	0x0C	4	Header size
	0x10	4	CRC32 of header
	0x14	4	Reserved (zero)
	0x18	8	Current LBA (Sector Location of this table)
	0x20	8	Backup LBA (Sector location for backup table)
	0x28	8	First Usable LBA (Not used by GPT table)
	0x30	8	Last Usable LBA
	0x38	16	Disk GUID
	0x48	8	LBA of Partition Entry array
	0x50	4	Total Number of partition slots available in this table
	0x54	4	Size of each partition slot/entry
	0x58	4	CRC32 of partition array
	0x5C	420	Reserved

Partition Entry	Offset	Number of Bytes	Description / Notes
	0x00	16	Partition type GUID
	0x10	16	Partition GUID
	0x20	8	Start LBA of partition
	0x28	8	End LBA of partition
	0x30	8	Partition attributes/properties
	0x38	72	Name in Unicode (36 char)

Common Partition GUIDs	OS	Partition type	GUID
	None	Unused	00000000-0000-0000-0000-000000000000
		MBR partition scheme	024DDEE41-33E7-11D3-9D69-0008C781F39F
		EFI	C12A7328-F81F-11D2-BA4B-00A0C93EC93B
		BIOS Boot partition	21686148-6449-6E6F-744E-656564454649
	Windows	Microsoft Reserved Partition	E3C9E316-0B5C-4DB8-817D-F92DF00215AE
		Basic data partition	EBD0A0A2-B9E5-4433-87C0-68B6B72699C7
		Logical Disk Manager metadata partition	5808C8AA-7E8F-42E0-85D2-E1E90434CFB3
		Logical Disk Manager data partition	AF9B60A0-1431-4F62-BC68-3311714A69AD
		Windows Recovery Environment	DE94BBA4-06D1-4D40-A16A-BFD50179D6AC
	Linux	Linux filesystem data	0FC63DAF-8483-4772-8E79-3D69D8477DE4
		RAID partition	A19D880F-05FC-4D3B-A006-743F0F84911E
		Swap partition	0657FD6D-A4AB-43C4-84E5-0933C84B4F4F
		Logical Volume Manager (LVM) partition	E6D6D379-F507-44C2-A23C-238F2A3DF928
		/home partition	933AC7E1-2EB4-4F13-B844-0E14E2AEF915
		/srv (server data) partition	3B8F8425-20E0-4F3B-907F-1A25A76F98E8

Attribute Flag	Bit	Content
	0	System partition (disk partitioning utilities must preserve the partition as is)
	1	EFI firmware should ignore the content of the partition and not try to read from it
	2	Legacy BIOS bootable
	3–47	Reserved for future use
	48–63	<i>Defined and used by the individual partition type</i>

Microsoft Basic data partition attributes	Bit	Content
	60	Read only
	62	Hidden
	63	Do not auto-mount