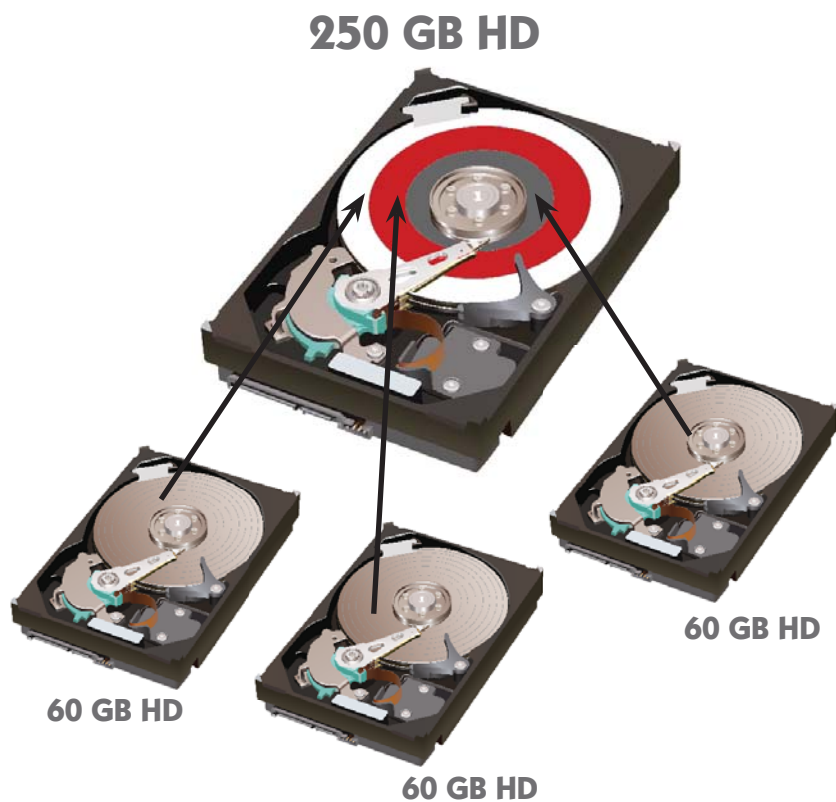
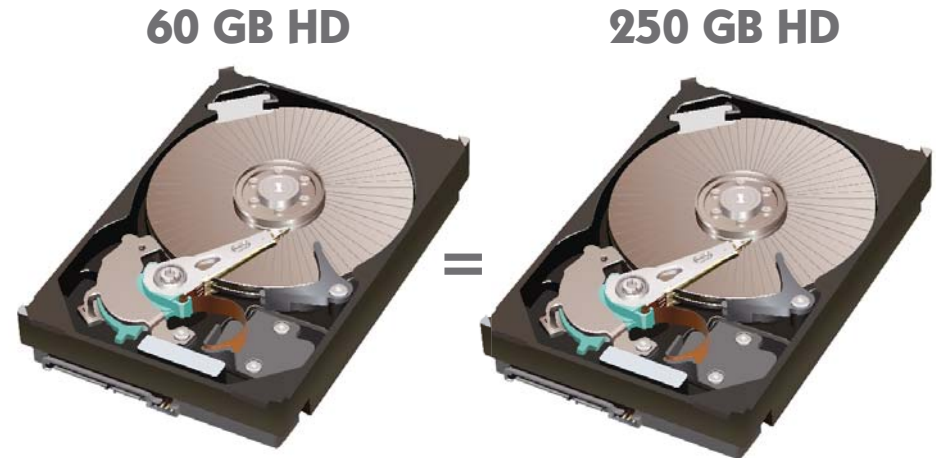


# Forensic Image vs Hard Drive Clone



## Forensic Image

- ▶ The contents of the source hard drive are stored on a target drive in one or multiple files.
- ▶ Multiple source drives can be stored on a single target drive.
- ▶ Software designed to view forensic image files is required or the files can be restored back to a stand-alone hard drive.
- ▶ Common image formats include EnCase (.Eo1), RAW (DD), SMART, ProDiscover, ILook (IDIF, IRBF), and Safeback).
- ▶ A verification hash or checksum is commonly used to verify the target drive (or image) is the same as the source.



## Hard Drive Clone

- ▶ Copies one source drive to one target drive of at least the same size or larger.
- ▶ Cloned drives store data in the same format as the original.
- ▶ No special software is required to access the cloned hard drive contents.
- ▶ A verification hash or checksum is commonly used to verify the target drive (or image) is the same as the source.

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