









- numbers in the first bytes of the file header
- · Typical file carvers
 - Identify specific types of file headers and/or footers
 - Carve out blocks between these two boundaries
 - Stop carving after a user-specified or set limit has been reached
- · Unfortunately, not all file types have a standard footer signature, so determining the EOF can be difficult -- thus the need for limits
- · What can be leveraged to help us XMagic

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Conclusions Output For the set of the set

- Using a carved data block validator can help to reduce talse positives.
- If that final piece of the case is eluding you, consider using techniques such as sliding entropy to help look for irregular fluctuations -- these may be indicators of file boundaries.
- The attacker or subject could be using data hiding techniques that have the data residing fragmented or in odd locations on the disk.
- Not all situations can be solved with a point and click.
- You need to know the fundamentals of data carving before you adopt
 a tool that does it for you.

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