

Working with Big Data

• Google File System (GFS)



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10 seconds



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- GFS provides fault tolerance.
- Runs on inexpensive hardware.
- Delivers high performance to the large number of clients.
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- supports usual operations such as create, delete, open, close, read, write files, .
- Snapshot operation -

Recover operation -



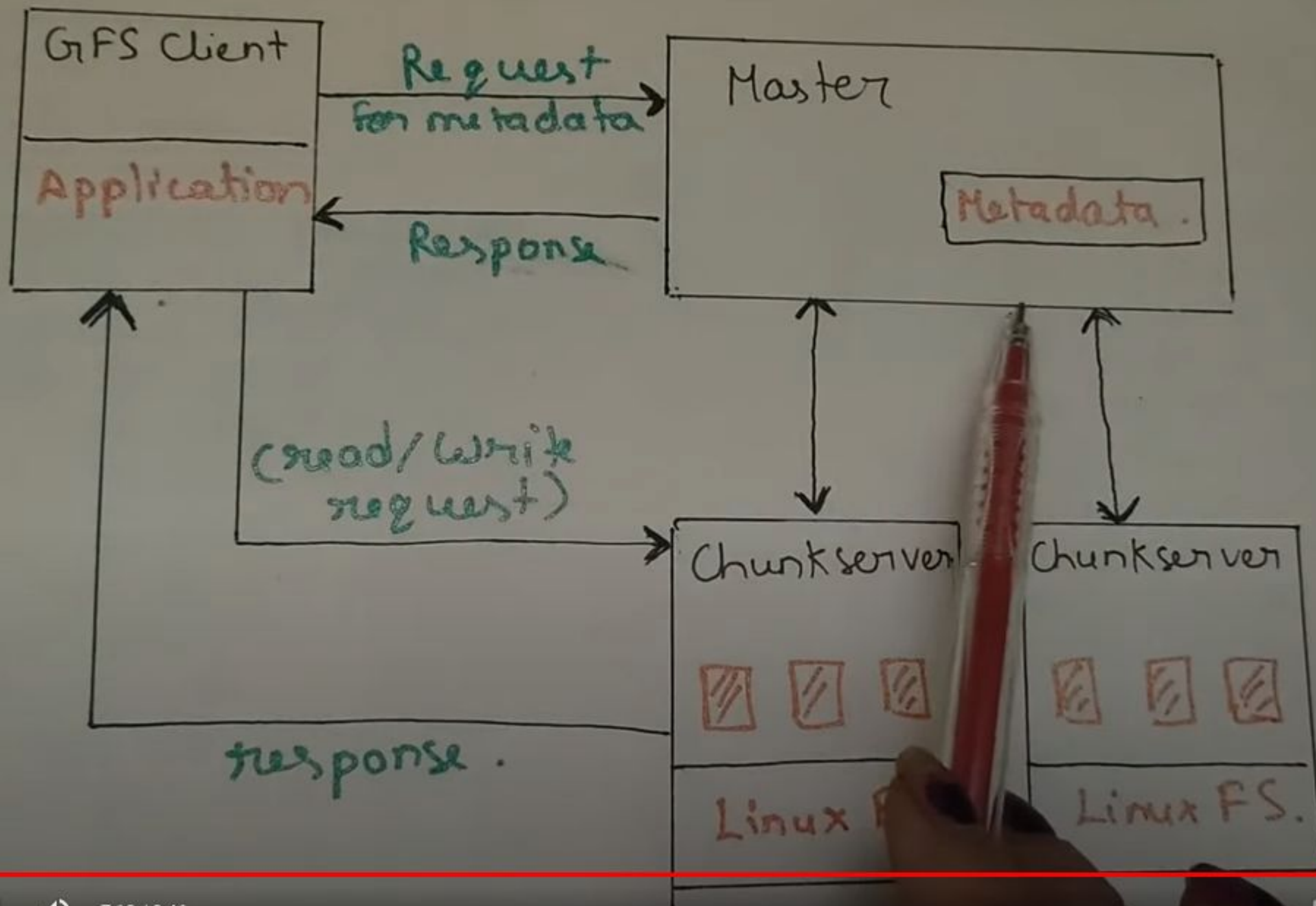
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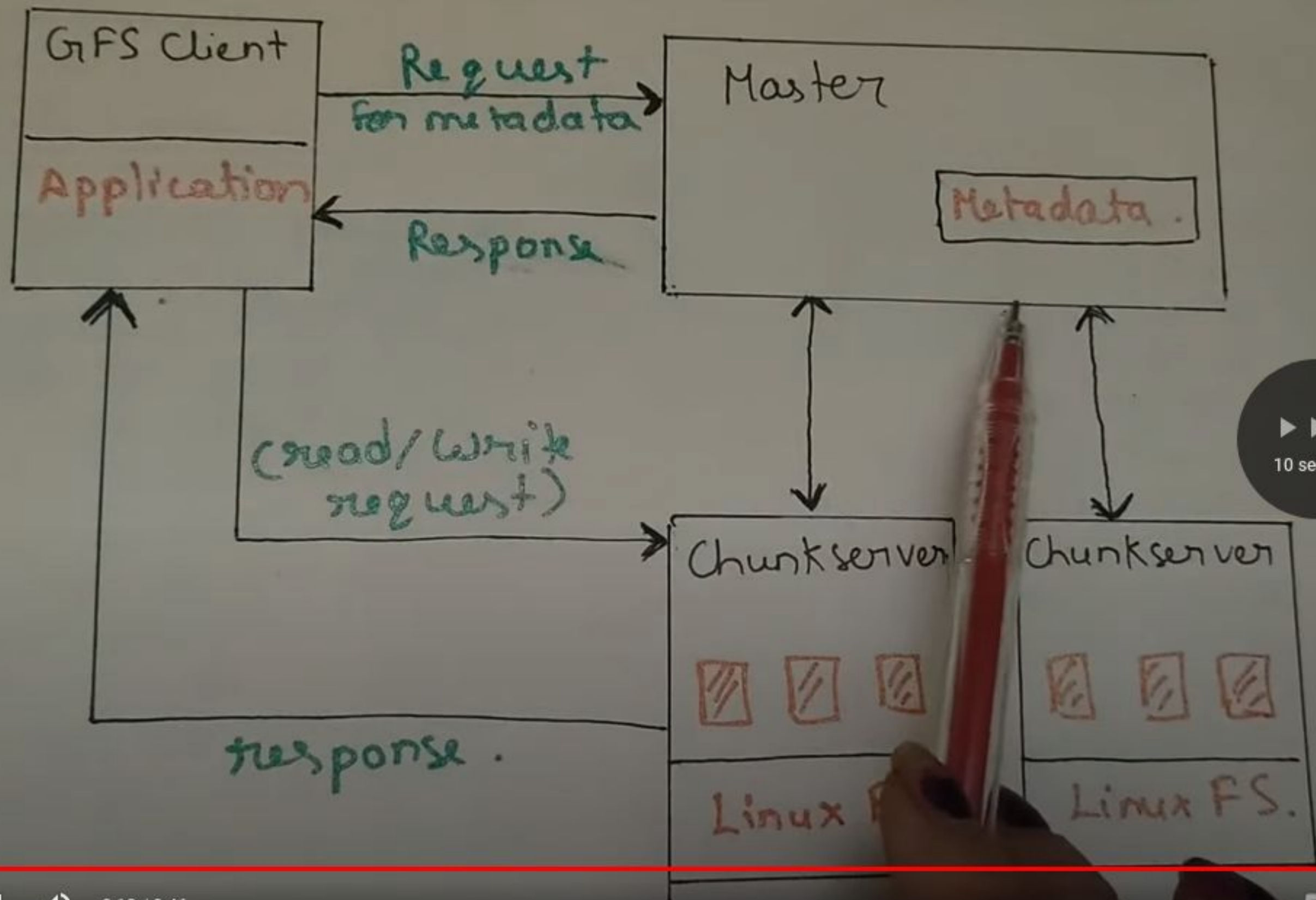
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GFS Architecture



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