

Why do we need these extra commands?

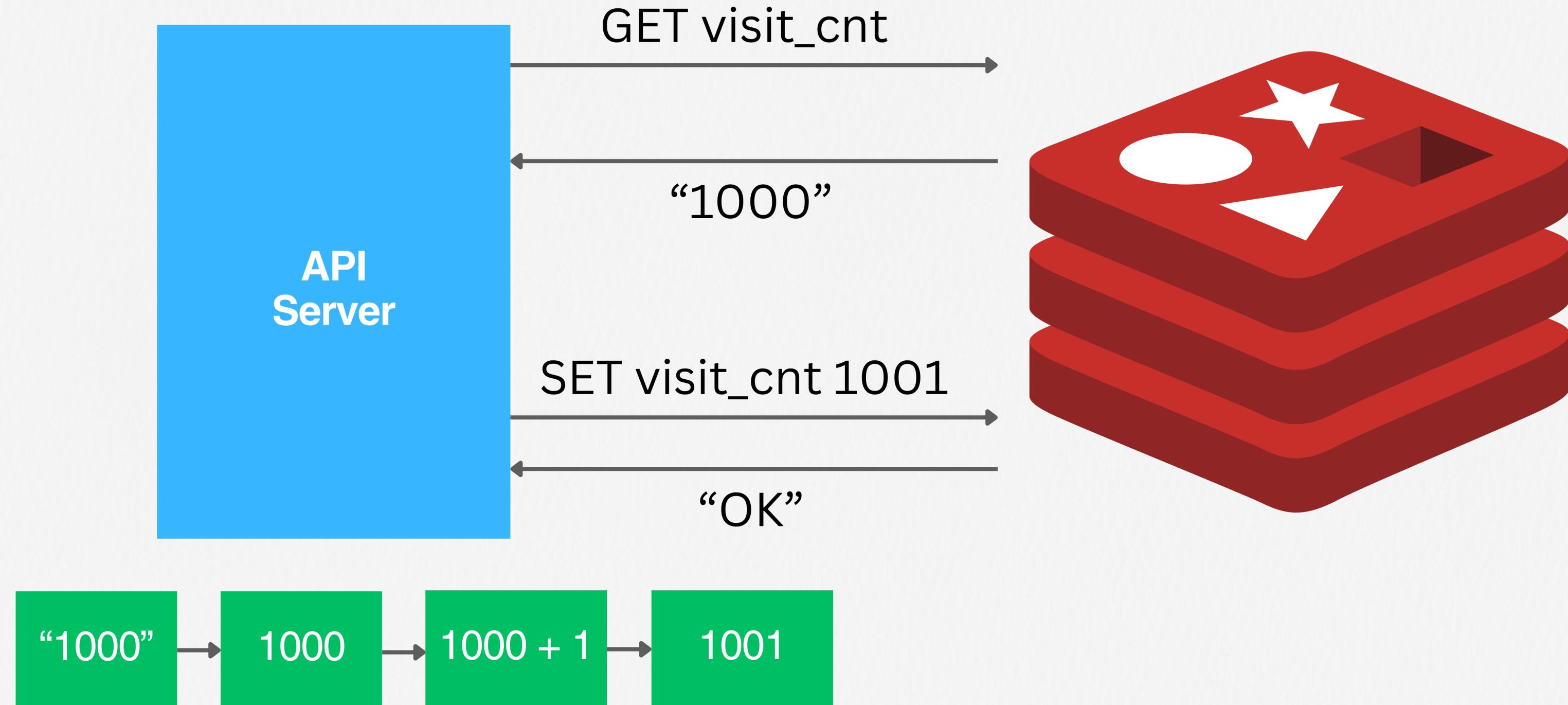
SILICON VALLEY ENGINEER

- **MSET**: Multiple SET
 - MSET key1 "value1" key2 "value2" key3 "value3"
- **MGET**: Multiple GET
 - MGET key1 key2 key3
- **INCR**: increment the integer value stored at a key by one
 - INCR mycounter
- **INCRBY**: increment the integer value stored at a key by a specified integer increment
 - INCRBY mycounter 5
- **DECR**: decrement the integer value stored at a key by one
 - DECR mycounter
- **DECRBY**: decrement the integer value stored at a key by a specified integer decrement
 - DECRBY mycounter 3



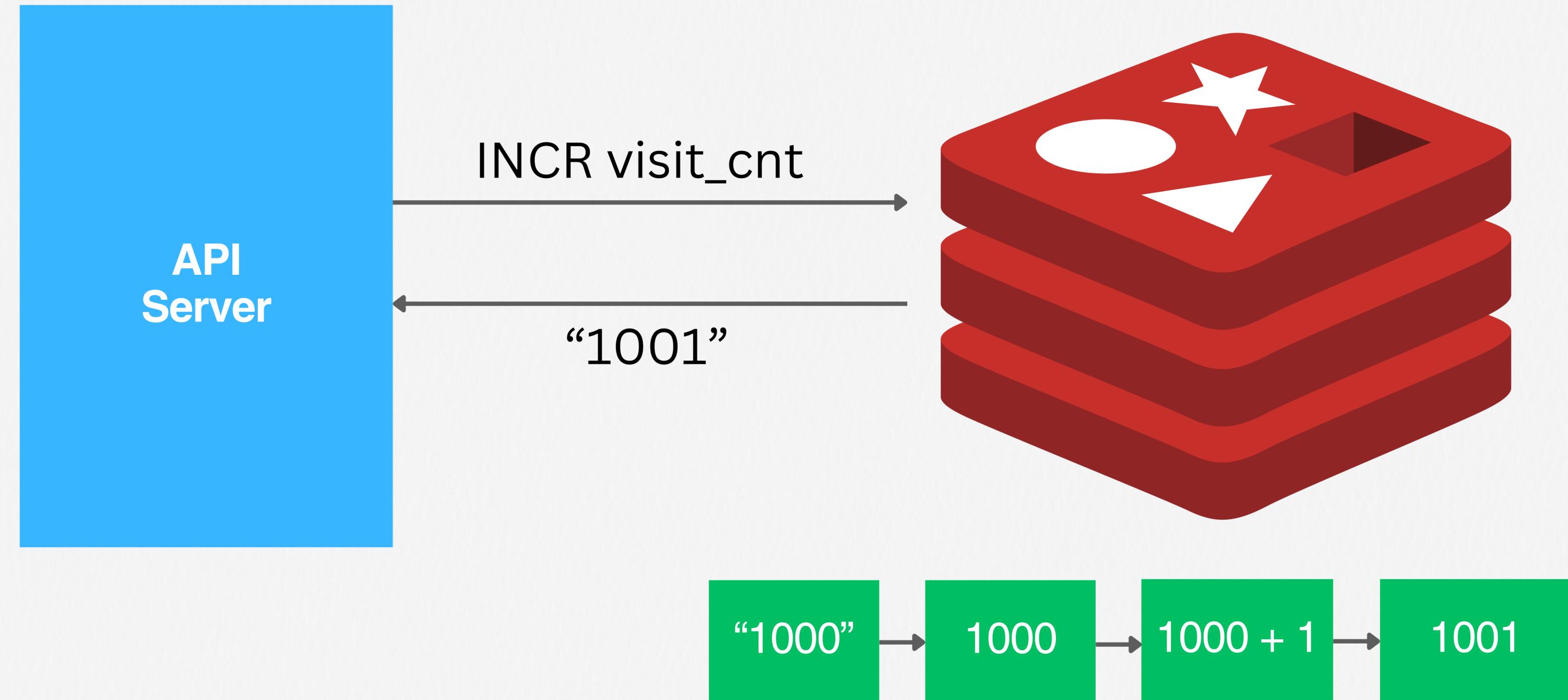
Without INCR Command - poor performance

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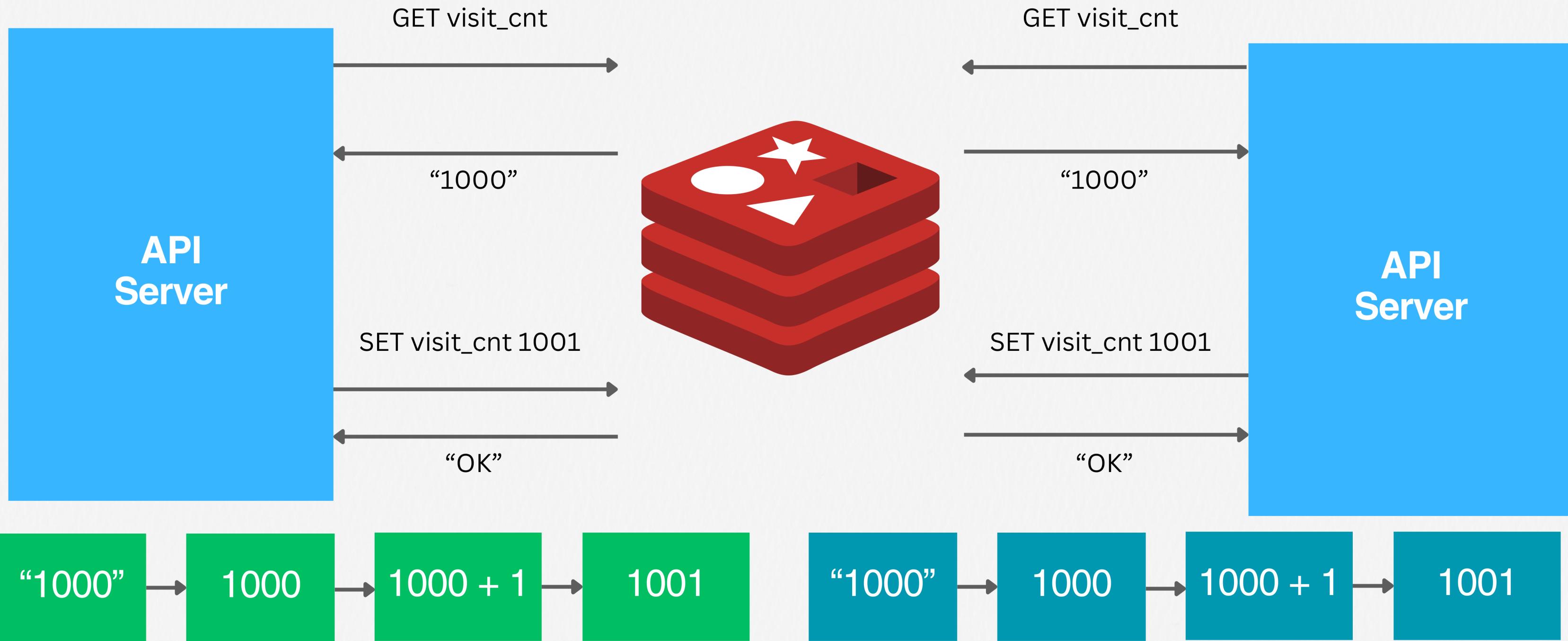
With INCR Command

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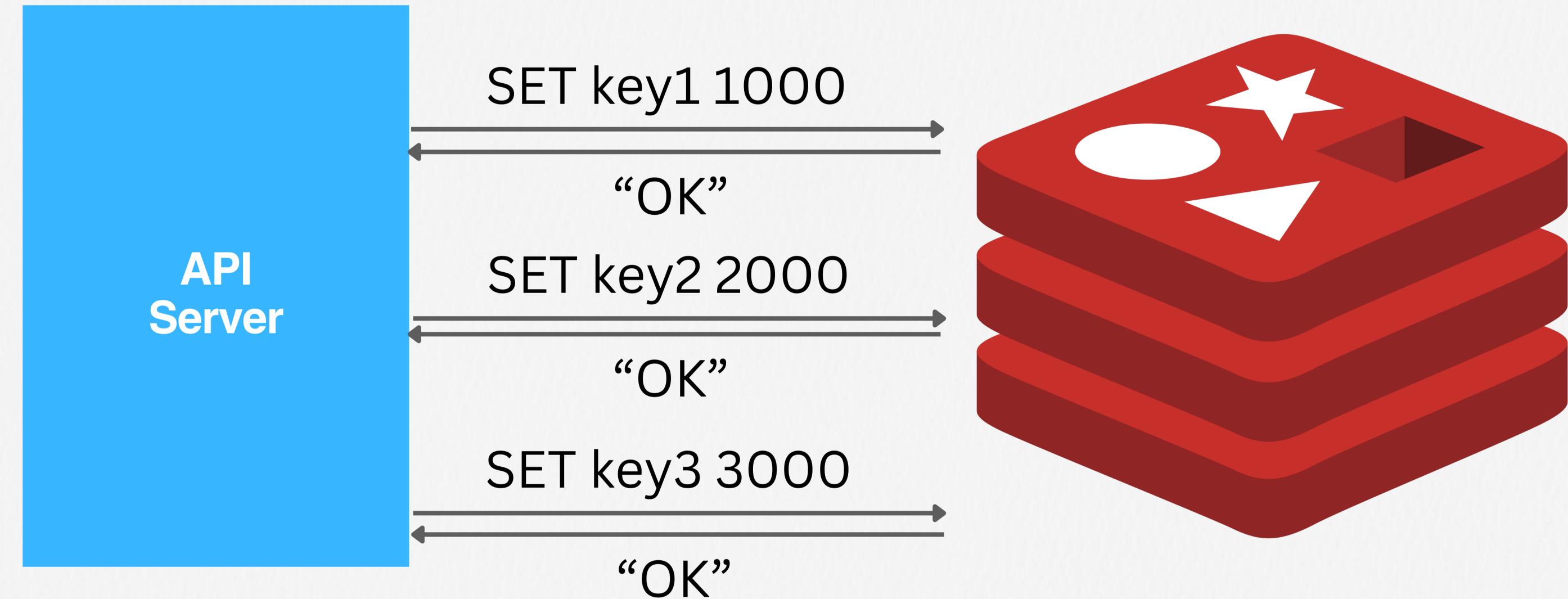
Without INCR Command - Not secure

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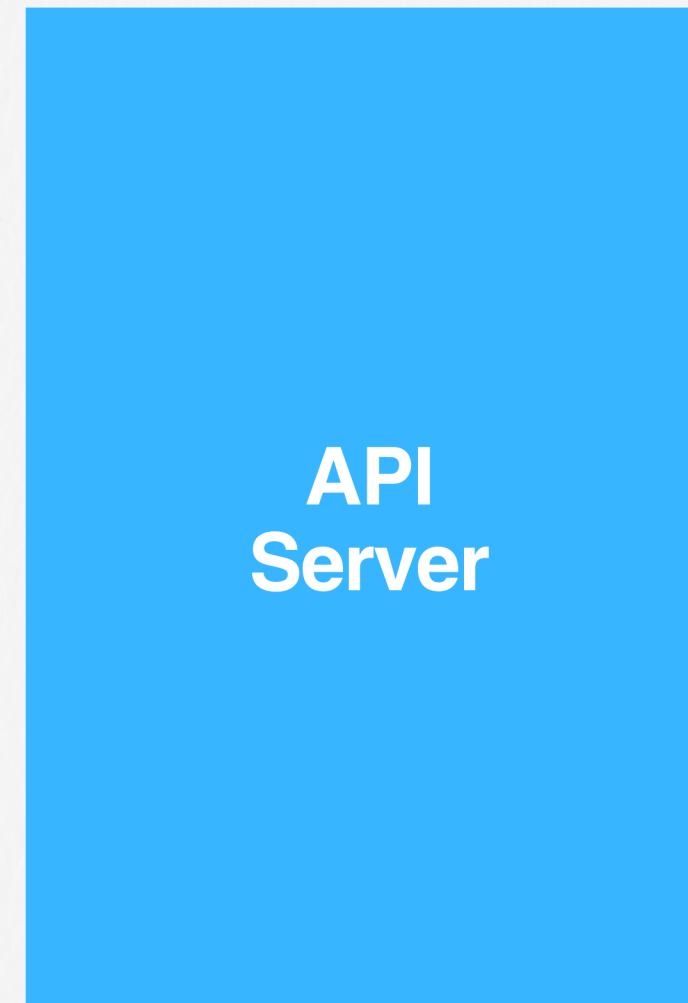
Without MSET Command - poor performance

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MSET Command

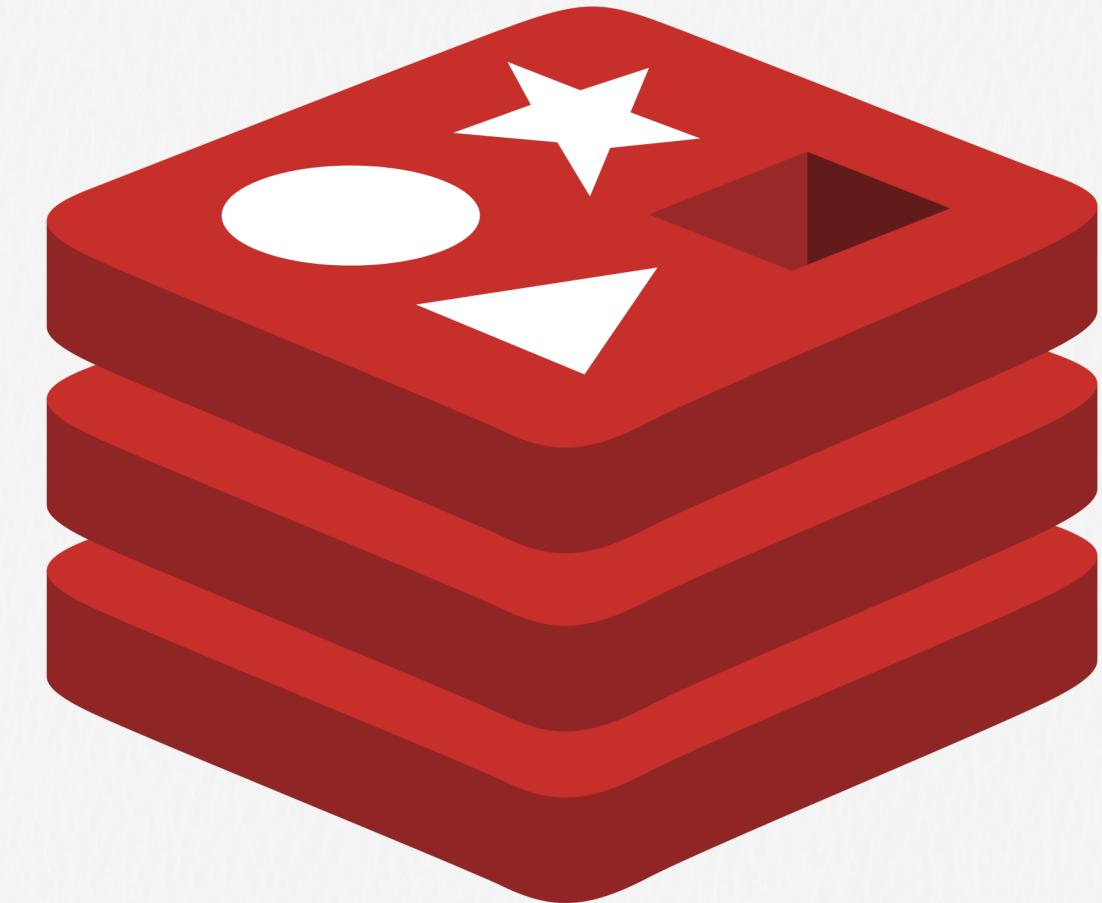
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SET key1 1000 Key 2000 ...

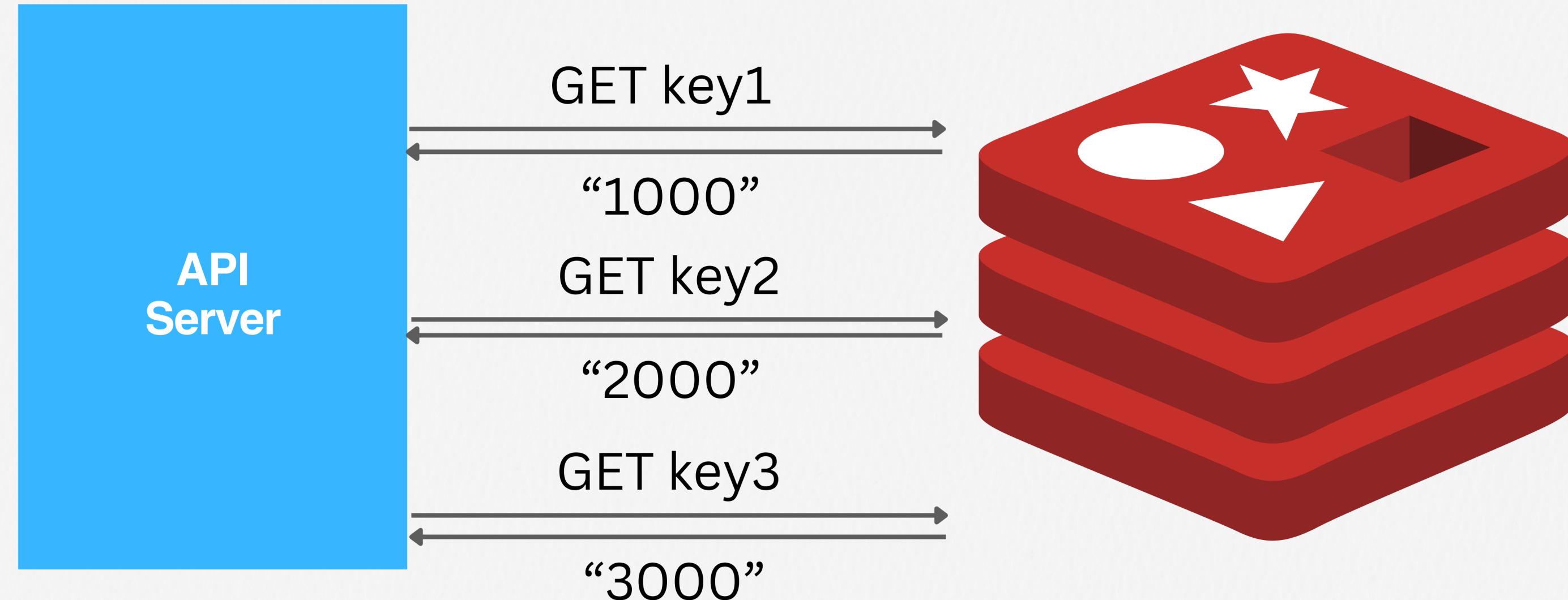


“OK”



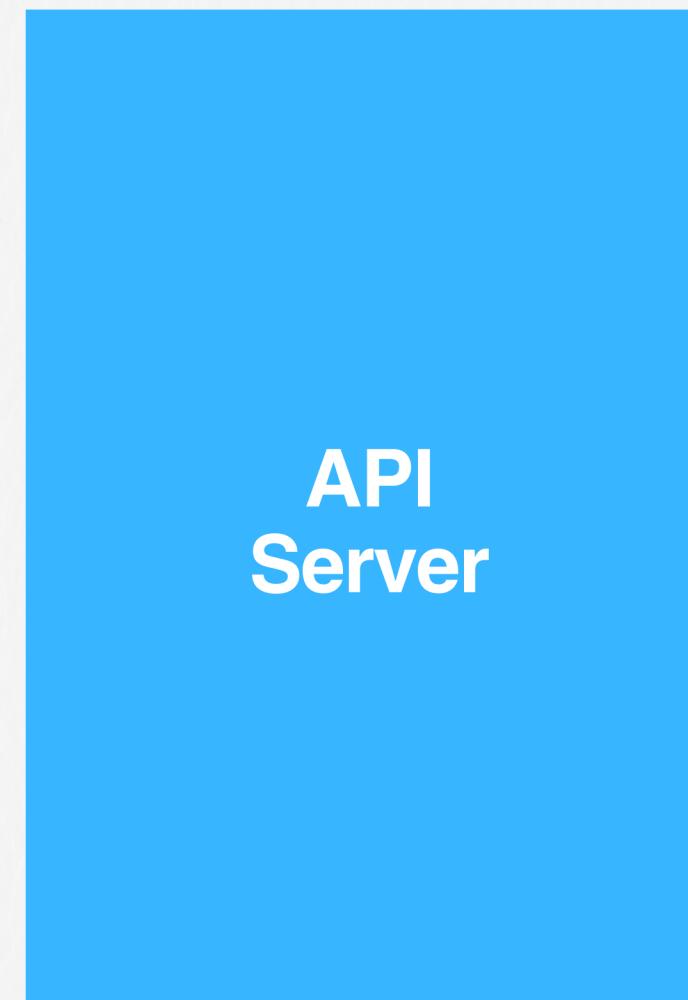
Without MGET Command - poor performance

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MGET Command

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API
Server

GET key1 Key2 ...



“1000”
“2000”
...

