

## short polling

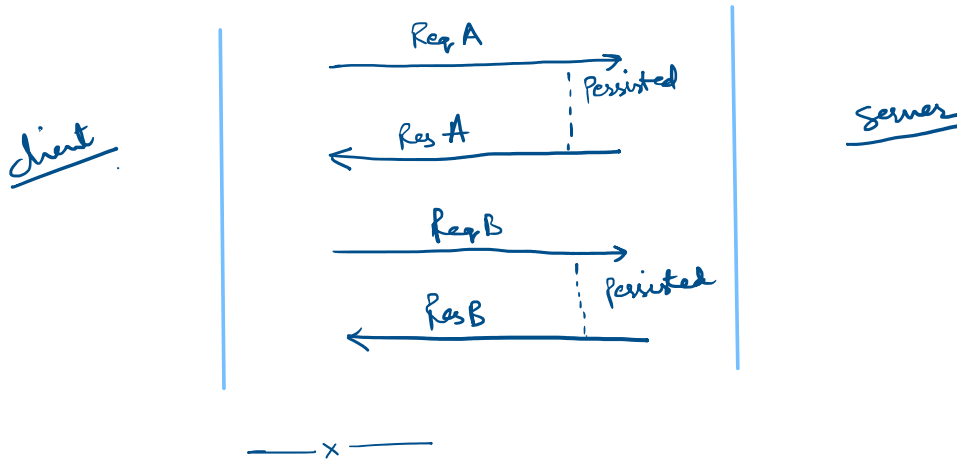
17 May 2025 23:19

Means delay b/w polls is short.

Short polling is a technique used in client-server communication where a client repeatedly sends requests to a server at regular short intervals to check for updates for new data. It's called "short polling" because of relatively brief delay between each request.

### Use case

It is commonly used in scenarios where real-time updates are not critical, such as periodic data updates or system health checks.



### Advantages

- Easy to implement (simplicity)
- Works with existing infrastructure
- Immediate control → client can decide how frequently to poll.

### Disadvantage

- High Resource Usage  
frequent Req specially when no new data can overload the server.
- Latency → no real time
- Scalability issues.
- Wasted Requests