Topic: Microservices

1. What are microservices?

Ans

Microservice architecture is a distinctive method of developing software systems that tries to focus on building single-function modules with well-defined interfaces and operations.

2. What are the benefits of using microservices?

Ans There are some example benefit of microservices

- Simpler to deploy
- Simpler to understand
- Reusable across business
- Faster defect isolation
- etc....

3. What are the drawbacks of using microservices?

Ans There are some example cons of microservices

- extra complexity that smaller teams are not always prepared for
- messaging between the services has a performance overhead (e.g. network latency, message processing, etc.)
- Hard to maintain without automation and advanced project management practices such as Agile
- Adopting the methodology has a steep learning curve