**Topic : Microservice**

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1 } What is Microservices ?

* Microservices is an approach to develop small services that each run in its own process. We should develop microservices instead of one service (a monolithic approach) for a multitude of benefits.

2 } Challenges with monolithic oriented architecture?

* Inter Service Communication
* Health Monitoring
* Distributed Logging
* Transaction Spanning
* Finding Root Cause
* Cyclic Dependencies between Services

3 } any three advantage and disadvantage of microservice.

* Advantage
  1. Evolutionary Design
  2. Easy to deploy.
  3. Auto Scale
  4. Small Codebase
* Disadvantage
  1. communication between services is complex.
  2. more services equal more resources.
  3. Debugging problems can be harder.