

- ① Synthetic Monitoring.
- ② AWS cloud → cloud Monitoring.
- ③ Containers Monitoring.

① Synthetic:-

① Simulate the user interaction

② API - Monitor the API

① Availability.

② Performance.

③ Functionality Monitored

① Get → fetch the data.

② Post → Insert the data in json/text.

③ Put → Modification of the data.

④ Delete → Delete the config.

⑤ Patch → Partially update the resource.

Different type of Synthetic Monitoring:-

① HTTP → Hit the URL & get the data in json

② Browser → Simulate the user Impact

③ Network Monitoring → N/W Availability. Ping, ICMP.

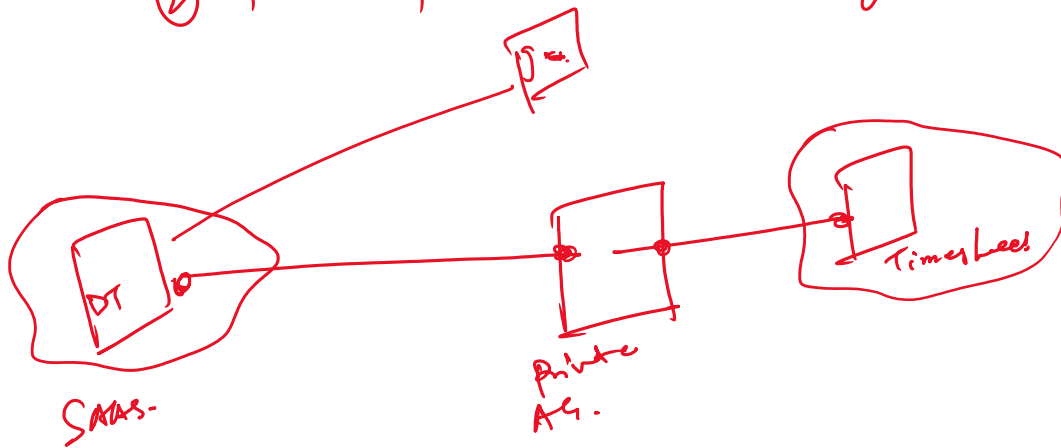
Two diff. Type of App:-

1. within N/W.

Two diff. Type of App.

① Internal App:- within N/w.

② Public facing App:- Access via internet.
google.com / apple.com.



XHR - XMLHttpRequest

- ① fetch the data from a URL
- ② Send data to a server
- ③ Handle the response dynamically.

DNS - Domain Name System.

Application

www.google.com

ICMP - Internet Control Message Protocol

Network

Used for Diagnosis & error message.

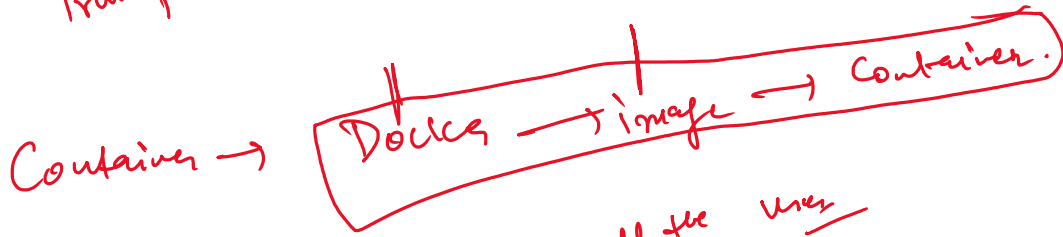
Ping 10.0.0.0

Tcp - Transmission Control Protocol

Import Layer

90, 443, 22

Tcp - Transport
 ↓
 Transport layer
 ports: 80, 443



All. Defend. set. → Same all the users

- ① Dashboard.
- ② Alert & Report
- ③ Tag.

- ④ Management Zone.
- ⑤ Cost group 1.
- ⑥ SLO

DQL → Dynamic Query language.