AWS Cloudwatch

Cloudwatch

- Define metric, create a alarm and send notification
- Enabled for number of AWS services
- Basic monitoring
    - Data points are sent every 5 minutes
- Detailed monitoring
    - Data points are sent every minute
    - Supports aggregation at extra cost
    - Aggreation is allowed only within region
- Custom metric
    - Os visible metric can be PUT using AWS Cloudwatch API
    - Then alarm and notification is triggered as if it is AWS defined metric

Cloudwatch logs

- Log files
- Cloudwatch agent needs to be installed on EC2
- Retained only for 2 weeks.
- 5000 alarms limit per account