**Resource Groups and Tagging**

**What are tags?**

* Key value pairs attached to AWS resources.
* Metadata (data about data).
* Tags can sometimes be inherited.
  + Autoscaling, CloudFormation, and Elastic Beanstalk can create other resources.

**What are resource groups?**

* Resource groups make it easy to group your resources using the tags that are assigned to them. You can group resources that share one or more tags.
* Resource groups contain information such as;
  + Region
  + Name
  + Health checks
* Specific information:
  + For EC2 – public and private IP addresses.
  + For ELB – port configurations.
  + For RDS – database engine, etc.

**AWS Resource Groups:**

* Classic resource groups.
* AWS Systems Manager.