

EFS(Elastic File System):

- 1) The purpose of EFS is to Share the files between Linux based EC2 instances with in a region.
- 2) EFS is an unlimited storage.
- 3) EFS can be attached to multiple ec2 instances, Same is not possible for EBS volumes.
- 4) When we create EFS, Default VPC Security Group is attached to it, Same we need to attach to EC2 instances, than only we can mount ec2 instance to EFS.
- 5) Compare with EBS ,EFS is less pricing.

Nav:

- 1) Goto EFS Dash Board
- 2)Click on "Create File System"
- 3) Click on "Next Step" --> "Next Step"
- 4) Click On create File System

Mount EC2 instance to EFS

- 1) Launch 2 Linux Ec2 Instances
- 2) Login into EC2 Instance
- 3) Instance "nfs-common" software by using below command
"sudo apt-get install nfs-common"
- 4) Create any directory
mkdir test1
- 5) Mount Step(4) directory to EFS by following the EFS dash board instructions
("Amazon EC2 mount instructions")
- 6) Do the same thing all other ec2 instances
- 7) Create any files inside "test1" directory.
same files will be accessible from all other servers.