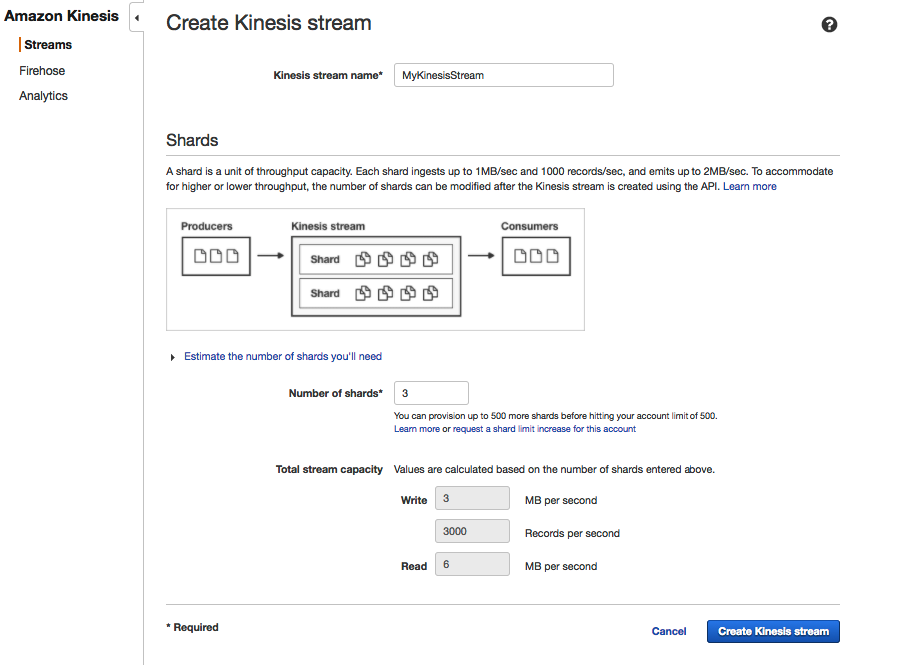
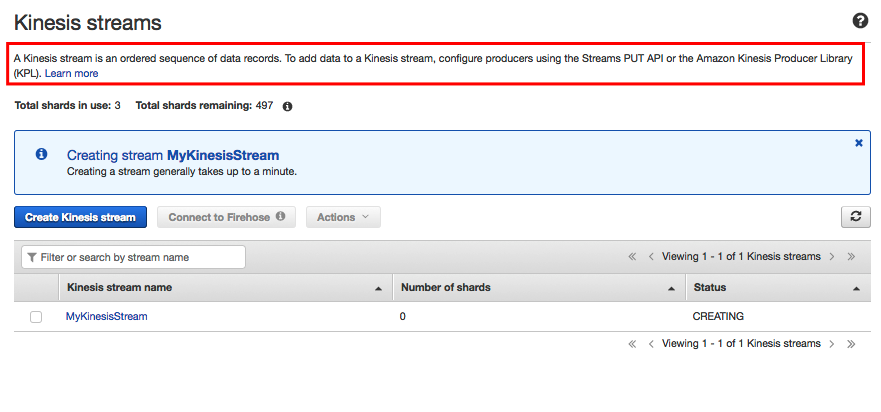
Create a Stream

<http://docs.aws.amazon.com/streams/latest/dev/learning-kinesis-module-one-create-stream.html>

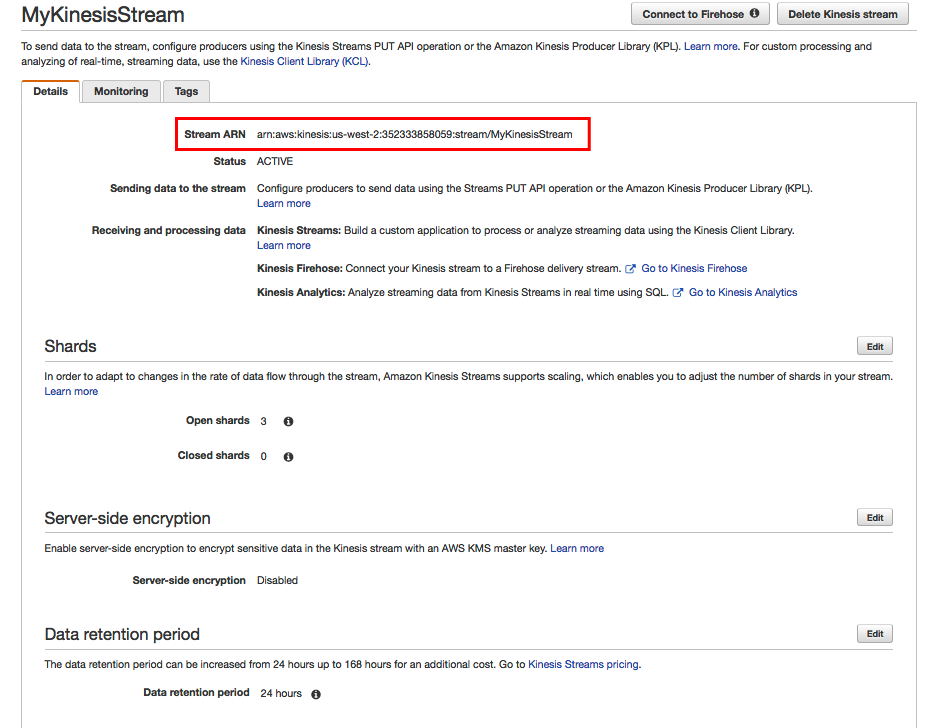


As you can see, there is a limit on number of writes and reads based on number of shards that you specify.

For every shard, you can write 1 MB/Sec that can have 1000 records. You can read double the size 2 MB/Sec.



Stream is being created, you can use kinesis PutRecords API or KPL (Kinesis Producer Library) to write data to a Stream.



ARN- arn:aws:kinesis:<region>:<account id>:stream/<name of the stream>

Once Consumer starts processing records, it will store status like check points in DynamoDB table.

Check point is nothing but which record (its sequence number) is consumed. If consumer goes down and comes back up, it can start reading data from a stream from the next sequence number.

