**Rolling Upgrade Elasticsearch nodes:**

1. Get the Nodes details: -

curl -s "http:// <ip address of elasticsearch>:9200/\_cat/nodes?v&h=name,ip,version,node.role,master" | column -t

1. Download the Elasticsearch version that needs to be upgrade move it to /tmp/ directory on all elasticsearch nodes. UNZIP the file to required directory.

cd <elasticsearch home path>/

tar -xzf elasticsearch-7.7.0-linux-x86\_64.tar.gz

1. Disable shard allocation: - (redirect all doc creation to master node)

curl -X PUT "http://<ip address of elasticsearch>:9200/\_cluster/settings?pretty" -H 'Content-Type: application/json' -d' { "persistent": { "cluster.routing.allocation.enable": "primaries" } }'

1. Stop the Services in specific node:

netstat -tanp | grep 9200

kill -9 pid

1. Update the elasticsearch home path in es-data.sh file under <elasticsearch path>/bin/ directory.
2. start the upgraded node: -

cd <elasticsearch path>/bin/

sudo -u gmedia ./es-data.sh start

1. Reenable shard allocation: -

curl -X PUT "http://<ip address of elasticsearch>:9200/\_cluster/settings?pretty" -H 'Content-Type: application/json' -d' { "persistent": { "cluster.routing.allocation.enable": null } } '

1. **Wait for the node health recover to 100%: -**

**curl -X GET -u undefined:$ESPASS "**http://<ip address of elasticsearch>:9200/\_cat/health?v&pretty**"**

1. Get the Nodes details: -

curl -s "http://<ip address of elasticsearch>:9200/\_cat/nodes?v&h=name,version,node.role,master" | column -t

**Kibana Upgrade :**

1. Download the kibana version that needs to be upgraded and move it to /tmp/ directory on kibana node. UNZIP the file to required directory.

cd <Kibana path>/

tar -xzf kibana-7.7.0-linux-x86\_64.tar.gz

1. Stop the Services in specific node:

netstat -tanp | grep 5601

kill -9 pid

1. Update the Kiaban home path in kibana.sh file under <kibana path>/bin/ directory.
2. start the upgraded node: -

cd <kibana path>/bin

sudo -u gmedia ./kibana.sh start