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4. Run the following command:

```
kubectl set env statefulset {{name from step #2}} "ES_JAVA_OPTS={{value from step #3}}  
-Dlog4j2.formatMsgNoLookups=true"
```

From the output above, the example command to run would be:

```
kubectl set env statefulset sdf-core-infrastructure-elasticsearch-master  
"ES_JAVA_OPTS=-Xmx11g -Xms11g -Dlog4j2.formatMsgNoLookups=true"
```

5. Rerun the command from step #3 and look at ES_JAVA_OPTS to see that it took effect. For example, the output should now be:

```
[{"name": "node.name", "valueFrom": {"fieldRef": {"apiVersion": "v1", "fieldPath": "metadata.name"}}, {"name": "cluster.initial_master_nodes", "value": "sdf-core-infrastructure-elasticsearch-master-0,"}, {"name": "discovery.seed_hosts", "value": "sdf-core-infrastructure-elasticsearch-master-headless"}, {"name": "cluster.name", "value": "sdf-core-infrastructure-elasticsearch"}, {"name": "network.host", "value": "0.0.0.0"}, {"name": "ES_JAVA_OPTS", "value": "-Xmx11g -Xms11g -Dlog4j2.formatMsgNoLookups=true"}, {"name": "node.data", "value": "true"}, {"name": "node.ingest", "value": "true"}, {"name": "node.master", "value": "true"}, {"name": "node.ml", "value": "false"}, {"name": "node.remote_cluster_client", "value": "false"}]>
```

Note that ES_JAVA_OPTS now contains the log4j mitigation -

```
Dlog4j2.formatMsgNoLookups=true
```