

# 1 JQ CheatSheet

## TOOLS

- PDF Link: [cheatsheet-jq-A4.pdf](#), Category: tools
- Blog URL: <https://cheatsheet.dennyzhang.com/cheatsheet-jq-A4>
- Related posts: [Vim CheatSheet](#), [#denny-cheatsheets](#)

File me Issues or star this repo.

## 1.1 jq basic usage

```
curl $es_ip:9200/$index_name/_stats?pretty | jq '._all.primaryes'
```

```
curl $es_ip:9200/$index_name/_stats?pretty | jq '._all.primaryes | .docs, .merges, .segments'
```

```
curl $es_ip:9200/$index_name/_stats?pretty | jq '._all: primaryes'
```

```
curl $es_ip:9200/$index_name/_stats?pretty | jq '._all.primaryes.docs[]'
```

```
curl $es_ip:9200/$index_name/_stats?pretty | jq '._all.primaryes.docs[], ._all.primaryes.segments[]'
```

```
curl $es_ip:9200/$index_name/_stats?pretty | jq '._all.primaryes[]' | jq '.docs'
```

## 1.2 jq with watch

```
watch -n 0.5 "kubectl get configmaps map1 -o json | jq '.data[\"file1.conf\"]'"
```

```
watch "curl $es_ip:9200/$index_name/_stats?pretty | jq '._all.primaryes | .docs, .merges, .segments'"
```

## 1.3 k8s jq

```
# List pods and containers
kubectl get pods -o='custom-columns=PODS:.metadata.name,CONTAINERS:.spec.containers[*].name'
```

```
# List pods, containers and images
kubectl get pods -o='custom-columns=PODS:.metadata.name,CONTAINERS:.spec.containers[*].name,Images:.spec.containers[*].image'
```

## 1.4 More Resources

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