

JSON PATH

How to JSON PATH in KubeCtl?

1. Identify the [kubectl](#) command
2. Familiarize with [JSON](#) output
3. Form the [JSON PATH](#) query
4. Use the [JSON PATH](#) query with [kubectl](#) command

```
kubectl get pods -o=jsonpath='{.items[0].spec.containers[0].image}'
```

```
kubectl get nodes -  
o=jsonpath='{.items[*].metadata.name}}{.items[*].status.capacity.cpu}'
```

New Line

```
kubectl get nodes -o=jsonpath='{.items[*].metadata.name}} {"\n"}  
{.items[*].status.capacity.cpu}'
```

Loops - Range

```
'{range .items[*]}  
  {.metadata.name} {"\t"} {.status.capacity.cpu} {"\n"}  
{end}'
```

Custom Columns

```
kubectl get nodes -o=custom-columns=<COLUMN NAME>:<JSON PATH>
```

```
kubectl get nodes -o=custom-  
columns=NODE:.metadata.name,CPU:.status.capacity.cpu
```

JSON PATH for Sort

```
kubectl get nodes --sort-by=.metadata.name
```

```
kubectl get nodes --sort-by=.status.capacity.cpu
```

Plugin Backlinks:

From:

<https://moro.kr/> - **Various Ways**

Permanent link:

<https://moro.kr/open/json-path>

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