

Kubernetes's OpenAPI Specification

This folder contains an OpenAPI specification for Kubernetes API.

Vendor Extensions

Kubernetes extends OpenAPI using these extensions. Note the version that extensions has been added.

x-kubernetes-group-version-kind

Operations and Definitions may have x-kubernetes-group-version-kind if they are associated with a kubernetes resource.

For example:

```
"paths": {  
  ...  
  "/api/v1/namespaces/{namespace}/pods/{name}": {  
    ...  
    "get": {  
      ...  
      "x-kubernetes-group-version-kind": {  
        "group": "",  
        "version": "v1",  
        "kind": "Pod"  
      }  
    }  
  }  
}
```

x-kubernetes-action

Operations and Definitions may have x-kubernetes-action if they are associated with a kubernetes resource. Action can be one of get, list, put, patch, post, delete, deletecollection, watch, watchlist, proxy, or connect.

For example:

```
"paths": {  
  ...  
  "/api/v1/namespaces/{namespace}/pods/{name}": {  
    ...  
    "get": {  
      ...  
      "x-kubernetes-action": "list"  
    }  
  }  
}
```

x-kubernetes-patch-strategy and x-kubernetes-patch-merge-key

Some of the definitions may have these extensions. For more information about PatchStrategy and PatchMergeKey see strategic-merge-patch.