

IBM Multicloud Manager

https://5.39.74.54:8443/multicloud/policies/create

IBM Cloud Pak for Multicloud Management

Create resourceCatalog?

Governance and risk / Policies /

Create policy ⓘ

CancelCreate

Name

Specifications ⓘ

Begin typing to search for label to select

Cluster selector ⓘ

Begin typing to search for label to select

Standards ⓘ

Begin typing to search for label to select

Categories ⓘ

Begin typing to search for label to select

Controls ⓘ

Begin typing to search for label to select

☐ Enforce if supported ⓘ

Policy YAML

Search

```
1 apiVersion: policy.mcm.ibm.com/v1alpha1
2 kind: Policy
3 metadata:
4   name: demo-policy
5   namespace: kube-system
6   annotations:
7     policy.mcm.ibm.com/standards:
8     policy.mcm.ibm.com/categories:
9     policy.mcm.ibm.com/controls:
10 spec:
11   complianceType: musthave
12   remediationAction: inform
13   namespaces:
14     exclude: ["kube-*"]
15     include: ["default"]
16 ---
17 apiVersion: mcm.ibm.com/v1alpha1
18 kind: PlacementBinding
19 metadata:
20   name: binding-demo-policy
21   namespace: kube-system
22 placementRef:
23   name: placement-demo-policy
24   kind: PlacementPolicy
25   apiGroup: mcm.ibm.com
26 subjects:
27 - name: demo-policy
28   kind: Policy
29   apiGroup: policy.mcm.ibm.com
30 ---
31 apiVersion: mcm.ibm.com/v1alpha1
32 kind: PlacementPolicy
33 metadata:
34   name: placement-demo-policy
35   namespace: kube-system
36 spec:
37   clusterLabels:
38     matchExpressions:
39
```

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Policy YAML

Search

```
1 apiVersion: policy.mcm.ibm.com/v1alpha1
2 kind: Policy
3 metadata:
4   name: demo-policy
5   namespace: kube-system
6   annotations:
7     policy.mcm.ibm.com/standards: PCI
8     policy.mcm.ibm.com/categories: SystemAndCommunicationsProtections
9     policy.mcm.ibm.com/controls:
10 spec:
11   complianceType: musthave
12   remediationAction: inform
13   namespaces:
14     exclude: ["kube-*"]
15     include: ["default"]
16   role-templates:
17   - apiVersion: roletemplate.mcm.ibm.com/v1alpha1 # role must follow defined permissions
18     metadata:
19       namespace: "" # will be inferred
20       name: operator-role-policy
21     selector:
22       matchLabels:
23         dev: "true"
24     complianceType: musthave # at this level, it means the role must exist with the rules that it musthave below
25     rules:
26     - complianceType: musthave # at this level, it means if the role exists the rule is a musthave
27       policyRule:
28         apiGroups: ["extensions", "apps"]
29         resources: ["deployments"]
30         verbs: ["get", "list", "watch", "create", "delete", "patch"]
31     - complianceType: "mustnothave" # at this level, it means if the role exists the rule is a mustnothave
32       policyRule:
33         apiGroups: ["core"]
34         resources: ["secrets"]
35         verbs: ["get", "list", "watch", "delete", "create", "update", "patch"]
36
37 ---
38 apiVersion: mcm.ibm.com/v1alpha1
39 kind: PlacementBinding
40 metadata:
41   name: binding-demo-policy
42   namespace: kube-system
43 placementRef:
```