

IBM Cloud Pak for Multicloud Management

Create resourceCatalog?

Governance and risk / Policies /

Create policy ⓘ

CancelCreate

Name

demo-policy

Specifications ⓘ

1 x Role

Cluster selector ⓘ

Standards ⓘ

Begin typing to search for label to select

☐ FISMA

☐ HIPAA

☐ NIST

☒ PCI

Begin typing to search for label to select

☐ Enforce if supported ⓘ

Policy YAML

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 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:

IBM Multicloud Manager

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

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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
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37 ---
38 apiVersion: mcm.ibm.com/v1alpha1
39 kind: PlacementBinding
40 metadata:
41   name: binding-demo-policy
42   namespace: kube-system
43 placementRef:
```