

Governance and risk / Policies /

Create policy ⓘ

Cancel Create

Name

demo-policy

Specifications ⓘ

1 x Role

Cluster selector ⓘ

Standards ⓘ

Categories ⓘ

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: 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:
```

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Standards ⓘ

Begin typing to search for label to select

- ☐ FISMA
- ☐ HIPAA
- ☐ NIST
- ☒ PCI

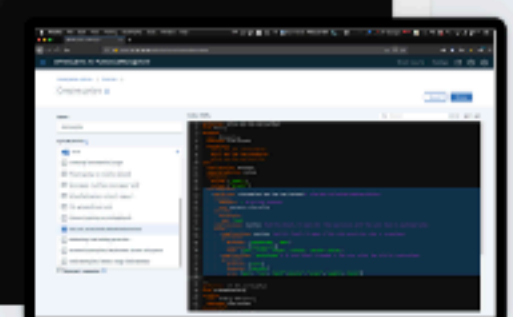
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Welcome, let's get started.

The IBM® Cloud Pak for Multicloud Management, running on Red Hat® OpenShift®, provides consistent visibility, governance, and automation from on premises to the edge. Enterprises gain capabilities such as multicluster management, event management, application management and infrastructure management. Enterprises can use this IBM Cloud Pak to help increase operational efficiency that is driven by intelligent data, analysis, and predictive golden signals, and gain built-in support for their compliance management.



Define and deploy your own applications

Use policy based deployment to automate across environments.

[Docs](#)



Be notified when problems occur

Set up procedures and automation.

[Docs](#)



Monitor your application performance

As well as your infrastructure, including components in and outside Kubernetes.

[Docs](#)



Automate cloud provisioning

Customize how you want to provision clusters and infrastructure.

[Docs](#)

Governance and risk

Refresh every 10s Filter

Last update: 9:52:02 AM

Overview Policies Security findings

Create policy

Summary Standards Want to see less information? Collapse summary

PCI


1 / 2

CLUSTER VIOLATIONS

1 / 1


POLICY VIOLATIONS

FISMA



No violations

NIST



No violations

Search policies Policies Cluster violations

Policy name	Remediation	Cluster violations	Standards	Controls	Categories
<div>policy-all</div>	inform	0/1	NIST	-	System And Information Integrity
<div>policy-mcm</div>	inform	0/3	FISMA	-	System And Communications Protections
<div>policy-network</div>	inform	0/1	NIST	-	System And Communications Protections
<div>policy-prod</div>	inform	1/2	PCI	-	System And Communications Protections, System And Information Integrity
<div>policy-rhocp-sdn</div>	inform	0/2	FISMA	-	System And Communications Protections

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- ☐ Limitrange-limit memory usage
- ☐ Mutationpolicy-no mutation allowed
- ☐ Namespace-must have namespace 'prod'
- ☐ Networkpolicy-deny network request
- ☐ Pod-nginx pod must exist
- ☐ Podsecuritypolicy-no privileged pods
- ☒ Role-role must follow defined permissions
- ☐ Rolebinding-role binding must exist
- ☐ Secretencryptionpolicy-Kubernetes secrets encryption
- ☐ Vulnerabilitypolicy-detect image vulnerabilities

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