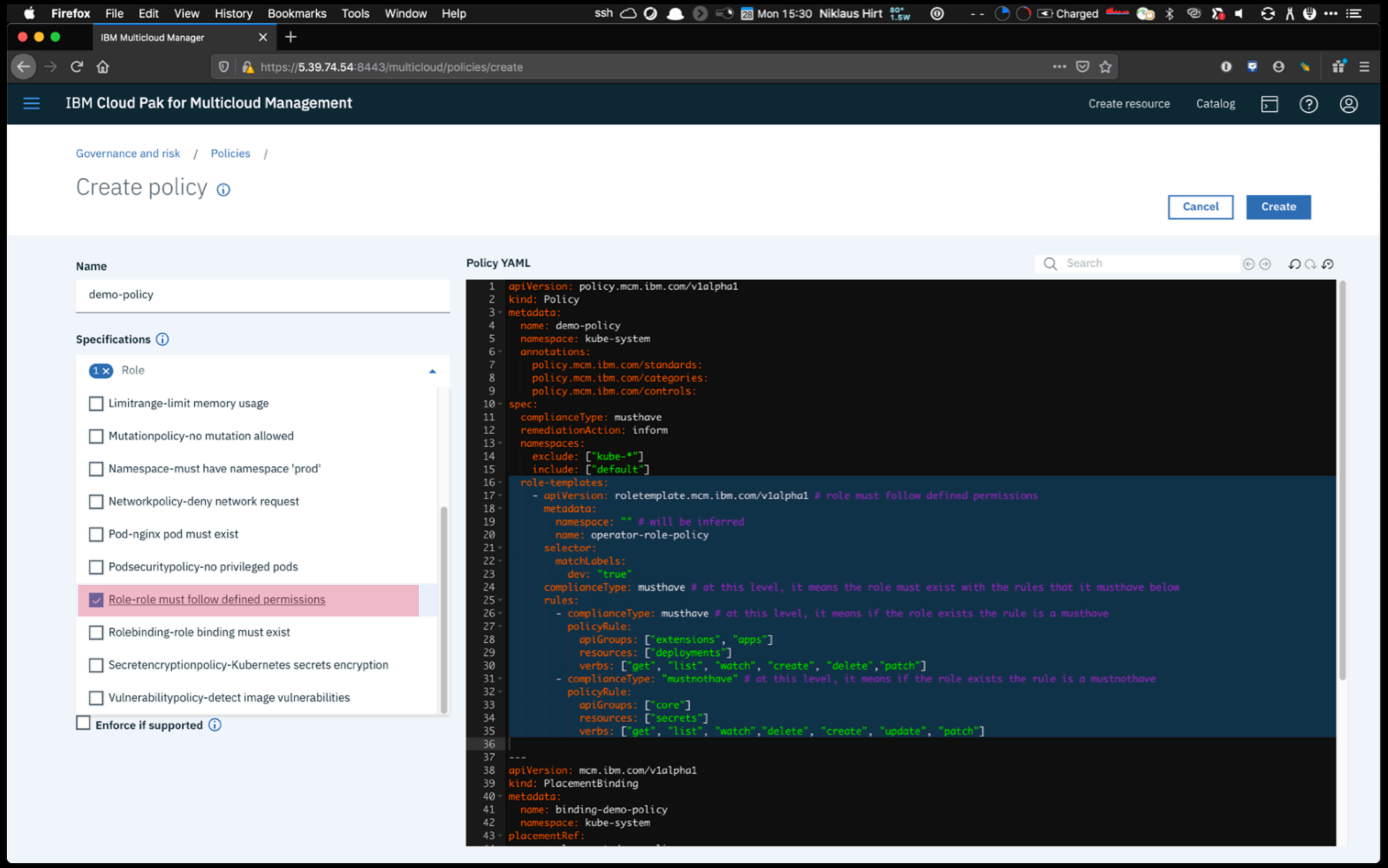
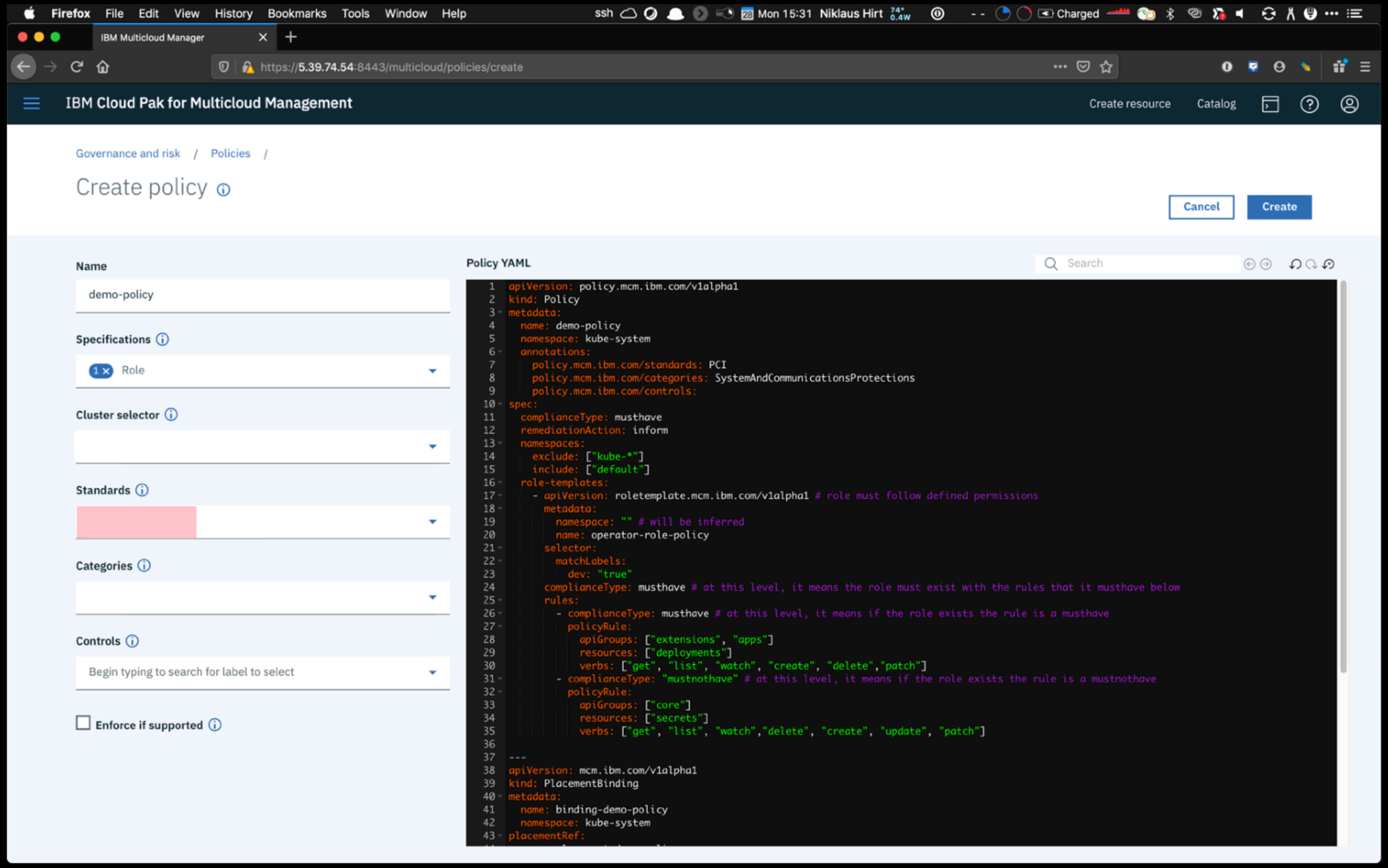

Firefox File Edit View History Bookmarks Tools Window Help
Mon 15:30 Niklaus Hirt
Charged
IBM Multicloud Manager
https://5.39.74.54:8443/multicloud/policies/create
IBM Cloud Pak for Multicloud Management
Create resource
Catalog
Governance and risk / Policies /
Create policy
Cancel
Create
Name
demo-policy
Specifications
1 Role
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
Enforce if supported
Policy YAML
Search
apiVersion: policy.mcm.ibm.com/v1alpha1
kind: Policy
metadata:
name: demo-policy
namespace: kube-system
annotations:
policy.mcm.ibm.com/standards:
policy.mcm.ibm.com/categories:
policy.mcm.ibm.com/controls:
spec:
complianceType: musthave
remediationAction: inform
namespaces:
exclude: ["kube-*"]
include: ["default"]
role-templates:
- apiVersion: roletemplate.mcm.ibm.com/v1alpha1 # role must follow defined permissions
metadata:
namespace: "" # will be inferred
name: operator-role-policy
selector:
matchLabels:
dev: "true"
complianceType: musthave # at this level, it means the role must exist with the rules that it musthave below
rules:
- complianceType: musthave # at this level, it means if the role exists the rule is a musthave
policyRule:
apiGroups: ["extensions", "apps"]
resources: ["deployments"]
verbs: ["get", "list", "watch", "create", "delete","patch"]
- complianceType: "mustnothave" # at this level, it means if the role exists the rule is a mustnothave
policyRule:
apiGroups: ["core"]
resources: ["secrets"]
verbs: ["get", "list", "watch","delete", "create", "update", "patch"]
---
apiVersion: mcm.ibm.com/v1alpha1
kind: PlacementBinding
metadata:
name: binding-demo-policy
namespace: kube-system
placementRef:


Firefox File Edit View History Bookmarks Tools Window Help
Mon 15:31 Niklaus Hirt
Charged
IBM Multicloud Manager
https://5.39.74.54:8443/multicloud/policies/create
IBM Cloud Pak for Multicloud Management
Create resource
Catalog
Governance and risk / Policies /
Create policy
Cancel
Create
Name
demo-policy
Specifications
1 Role
Cluster selector
Standards
Categories
Controls
Begin typing to search for label to select
Enforce if supported
Policy YAML
Search
apiVersion: policy.mcm.ibm.com/v1alpha1
kind: Policy
metadata:
name: demo-policy
namespace: kube-system
annotations:
policy.mcm.ibm.com/standards: PCI
policy.mcm.ibm.com/categories: SystemAndCommunicationsProtections
policy.mcm.ibm.com/controls:
spec:
complianceType: musthave
remediationAction: inform
namespaces:
exclude: ["kube-*"]
include: ["default"]
role-templates:
- apiVersion: roletemplate.mcm.ibm.com/v1alpha1 # role must follow defined permissions
metadata:
namespace: "" # will be inferred
name: operator-role-policy
selector:
matchLabels:
dev: "true"
complianceType: musthave # at this level, it means the role must exist with the rules that it musthave below
rules:
- complianceType: musthave # at this level, it means if the role exists the rule is a musthave
policyRule:
apiGroups: ["extensions", "apps"]
resources: ["deployments"]
verbs: ["get", "list", "watch", "create", "delete","patch"]
- complianceType: "mustnothave" # at this level, it means if the role exists the rule is a mustnothave
policyRule:
apiGroups: ["core"]
resources: ["secrets"]
verbs: ["get", "list", "watch","delete", "create", "update", "patch"]
---
apiVersion: mcm.ibm.com/v1alpha1
kind: PlacementBinding
metadata:
name: binding-demo-policy
namespace: kube-system
placementRef: