

policy effects

Effects

1. Append
 2. Audit
 3. AuditIfNotExists
 4. Enforcement effects [source](#)
 1. Deny
 2. modify
 3. DeployIfNotExists
 5. Disabled
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Policy vs RBAC

- `#policy` evaluates state by examining properties on resources that are represented in resource manager and properties of some resource providers.
 - Ensures that resource state is compliant to your business rules without concern for who made the change or who has permission to make a change.
 - `#RBAC` managing user actions on diff scopes.
 - Even if an individual has access to perform an action, if the result is a non-compliant resource, Azure Policy still blocks the create or update.
 - The combination of Azure RBAC and Azure Policy provides full scope control in Azure.
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RBAC permissions in azure policy

- `#resource_policy_contributor` - includes most policy operations.
 - Both Reader and Contributor have access to all read Azure policy operations.
 - **Contributor** may trigger resource remediation, but can't *create* or *update* definitions and assignments.
 - All Policy objects, including definitions, initiatives, and assignments, will be readable to all roles over its scope. For example, a Policy assignment scoped to an Azure subscription will be readable by all role holders at the subscription scope and below.
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Initiative definitions and assignments

- We recommend creating and assigning initiative definitions even for a single policy definition. For example, you have policy definition `policyDefA` and create it under initiative definition `initiativeDefC`. If you create another policy definition later for `policyDefB` with goals similar to `policyDefA`, you can add it under `initiativeDefC` and track them together.
 - Once you've created an initiative assignment, policy definitions added to the initiative also become part of that initiative's assignments.
 - When an initiative assignment is evaluated, all policies within the initiative are also evaluated. If you need to evaluate a policy individually, it's better to not include it in an initiative.
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Policy parameters

- `#policy_parameters` help simplify your policy management by reducing the number of policy definitions you must create. [source](#)