



# **REST API workflows to create and modify resource groups**

## **SnapCenter Plug-in for VMware vSphere**

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# REST API workflows to create and modify resource groups

To perform create and modify resource group operations using the SnapCenter Plug-in for VMware vSphere REST APIs, you must follow the prescribed sequence of REST API calls.

For each REST API, add `<a href="https://&lt;server&gt;:&lt;port&gt;" class="bare">https://&lt;server&gt;:&lt;port&gt;</a>` at the front of the REST API to form a complete endpoint.

To create resource groups, follow this workflow:

Step	REST API	Comments
1	/4.1/policies	Get Policies gets the list of VMware vSphere web client policies. Note the <b>policyId</b> that you want to use when creating the resource group and the policy <b>frequency</b> . If no policies are listed, then use the Create Policy REST API to create a new policy.
2	/4.1/resource-groups	Create a Resource Group creates a resource group with the specified policy. Pass the <b>policyId</b> from Step 1 and enter the policy <b>frequency</b> details in addition to all other required attributes.

To modify resource groups, follow this workflow:

Step	REST API	Comments
1	/4.1/resource-groups	Get List of Resource Groups gets the list of VMware vSphere web client resource groups. Note the <b>resourceGroupId</b> that you want to modify.
2	/4.1/policies	If you want to modify the assigned policies, Get Policies gets the list of VMware vSphere web client policies. Note the <b>policyId</b> that you want to use when modifying the resource group and the policy <b>frequency</b> .

Step	REST API	Comments
3	/4.1/resource-groups/ {resourceGroupId}	Update a Resource Group modifies the specified resource group. Pass the <b>resourceGroupId</b> from Step 1. Optionally, pass the <b>policyId</b> from Step 2 and enter the <b>frequency</b> details in addition to all other required attributes.

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