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Genesys Rules System REST API Reference Guide

Deployment/Snapshots

Deployment/Snapshots

API	Method	Syntax	Request Body	Response Body	HTTP Status Codes	Notes
Query Snapshots	GET	[+]Show /grs/v1/ tenant/{tenantId}/package/{packageId}/snapshots	N/A	[+]Show "snapshots": [{ "snapshotId", "dcc4a39b-3442-4468-a907-b85c44663681", "name": "Snap 01", "comment": "Create prior to QA", "createDate": 3094920000, }, { "name": "Snap 02", "comment": "UAT", "createDate": 31989200000, }]	• 200 - OK—Response body provided • 401 - Unauthorized—API token not valid • 404 - Not Found—could not find specified package ID.	User must have SNAPSHOT_VIEW permission.
Create Snapshot	POST	[+]Show /grs/v1/ tenant/{tenantId}/package/{packageId}/snapshot	[+]Show { "name": "Snap 01", "comment": "Create prior to QA", }	[+]Show { "snapshotId", "dcc4a39b-3442-4468-a907-b85c44663681", "name": "Snap 01", "comment": "Create prior to QA", "createDate": 3094920000, }	• 201 - Created - Response body provided • 401 - Unauthorized—API token not valid • 403 - Forbidden - User does not have permission for the	User must have SNAPSHOT_CREATE permission. • name—Snapshot name cannot contain special characters such as: { } [] . * / : < > ' & due to internal restrictions.

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					<p>specified tenant, or does not have proper permission to perform this operation.</p> <ul style="list-style-type: none">• 422 - Unprocessable Entry - Field Validation Error <p>[+]Show</p> <pre>{ "message": "Validation Failed", "errors": [{ "code" : "1000", "field" : "name", "message": "snapshot name is not valid" }] }</pre> <ul style="list-style-type: none">• 422 - Unprocessable Entry - Rules in package do not validate <p>[+]Show</p>	

API	Method	Syntax	Request Body	Response Body	HTTP Status Codes	Notes
					<pre>{ "message": "Package Validation Failed", "errors": [{ "message": "Validation error 1" }, { "message": "Validation error 2" }] }</pre>	
Delete Snapshot	DELETE	[+]Show /hrs/v1/ tenant/{tenantId}/package/{packageId}/snapshot/{snapshotId}	N/A	N/A	<ul style="list-style-type: none"> • 204 No Content—returned if successful operation • 401 Unauthorized—APIToken not valid • 403 Forbidden—User does not have permission for the specified tenant or does not have proper permission to perform this operation. • 404 Not Found—could not find specified 	User must have SNAPSHOT_DELETE permission.

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					package ID.	
Query Deployment History	GET	[+]Show /grs/v1/ tenant/{tenantId}/package/{packageId}/deploy	N/A	[+]Show "deployments": [{ "deploymentId" : 34234, "packageVersion" : 1, "snapshotName": "Snap 01", "deployedTo", "GRECluster", "deployedBy", "comments": "Deploy to QA servers", "deployScheduleDate": 34243432432, "status" : SUCCESS }] }	<ul style="list-style-type: none"> 200 OK—Response body provided 401 Unauthorized—API token not valid 403 Forbidden—User does not have permission for the specified tenant. 404 Not Found—could not find specified package ID. 	<ul style="list-style-type: none"> status SUCCESS—deployment was successful API token FAILED—deployment failed PARTIAL—deployment was partially successful PENDING—deployment is still processing SCHEDULED—deployment is scheduled
Query Deployment Targets	GET	[+]Show /grs/v1/ tenant/{tenantId}/deploytargets	N/A	[+]Show "deploytargets": [{ "name" : "GRE_1", "type" : SINGLE }, { "name" : "GRE_2", "type" : SINGLE }, { "name" : "GRE_CLUSTER",	<ul style="list-style-type: none"> 200 OK—Response body provided 401 Unauthorized—API token not valid 403 Forbidden—User does not have permission for the specified tenant. 	<ul style="list-style-type: none"> type SINGLE—represents a single GRE node target CLUSTER—represents a cluster of GRE nodes

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				<pre> "type" : CLUSTER }] } </pre>		
Deploy Rule Package or Snapshot	POST	[+]Show /grs/v1/ tenant/{tenantId}	[+]Show <pre> { "target": "GRE_Cluster", "snapshotName": "Snap-01", "comments": "Deploy to QA servers", "deployScheduledDateTime": 34243432432 } </pre>	[+]Show <pre> { "target": "GRE_Cluster", "deploymentId": 34234, "snapshotName": "Snap-01", "comments": "Deploy to QA servers", "deployScheduledDateTime": 34243432432 } </pre>	<ul style="list-style-type: none"> 201 Created—Response body provided with deployment ID 401 Unauthorized—API token not valid 403 Forbidden—User does not have permission for the specified tenant or does not have proper permission to perform this operation. 404 Not Found—could not find specified package ID or snapshot name 422 Unprocessable Entry—Field Validation Error [+]Show	<p>User must have PACKAGE_DEPLOY and SNAPSHOT_VIEW permissions.</p> <ul style="list-style-type: none"> target—Indicate which GRE Cluster you want to deploy to. Use "Query Deploy Targets" to get the list of valid targets. snapshotName—To deploy "latest" package, specify "LATEST" as snapshot name (or omit the field). deployScheduledDateTime—To schedule deployment for a future

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					<pre>{ "message": "Validation Failed", "errors": [{ "code" : "1000", "field" : "name", "message": "snapshot name is not found" } { "code" : "1001", "field" : "deployScheduleDateT ime", "message": "scheduled date/time is in the past." }] }</pre> <ul style="list-style-type: none"> 422 Unprocessable Entry—Rules in package do not validate <p>[+]Show</p> <pre>{ "message": "Package Validation Failed", "errors": [</pre>	<p>time, pass in scheduledDateT ime field in UTC, ms since EPOCH. To schedule immediately, omit this field.</p>

API	Method	Syntax	Request Body	Response Body	HTTP Status Codes	Notes
					<pre>{ "message": "Validation error 1" }, { "message": "Validation error 2" }]</pre>	