



REST APIs to download jobs and generate reports

SnapCenter Plug-in for VMware vSphere 4.4

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To generate reports and download logs for VMware vSphere web client jobs using the SnapCenter Plug-in for VMware vSphere REST APIs, you must use the REST API calls for VMware vSphere. These REST APIs were added in SnapCenter Plug-in for VMware vSphere 4.4.

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

Beginning with SnapCenter Plug-in for VMware vSphere 4.4, use the following REST APIs in the Jobs section to get detailed information on jobs:

REST API	Comments
<code>/4.1/jobs</code>	<code>Get all jobs</code> gets the job details for multiple jobs. You can narrow the scope of the request by specifying a job type, such as <code>backup</code> , <code>mountBackup</code> , or <code>restore</code> .
<code>/4.1/jobs/{id}</code>	<code>Get job details</code> gets detailed information for the specified job.

Use the following REST API in the Jobs section to download job logs:

REST API	Comments
<code>/4.1/jobs/{id}/logs</code>	<code>getJobLogsById</code> downloads the logs for the specified job.

Use the following REST APIs in the Reports section to generate reports:

REST API	Comments
<code>4.1/reports/protectedVM</code>	<code>Get Protected VM List</code> gets a list of the protected VMs during the last seven days.
<code>/4.1/reports/unProtectedVM</code>	<code>Get Unprotected VM List</code> gets a list of the unprotected VMs during the last seven days.

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