

Administering RBMS

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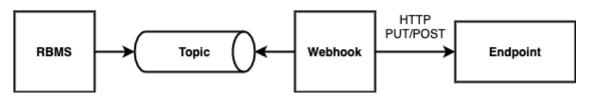
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1. Administration

1.1. Managing Webhooks

A webhooks is a registered HTTP endpoint that forwards notifications from RBMS to an external endpoint.



RBMS stores a *domain event* if a status in RBMS has changed. An event is only created when the transaction was comitted. An event is not fired when the transaction rolls back.

The events are grouped in different topics:

- element, the element topic contains all element-related messages
- **image**, the image topic contains all image-related messages

An event has a descriptive name that describes what state change is being reported. All events have a unique ID to identify different instances of the same event unambiguously.

For example, the *ElementRenamedEvent* informs about an element being renamed. The event is stored in the element topic.

A webhook subscribes a topic and calls the configured endpoint for all events that match the specified name filter. By default, the message send to the endpoint contains the JSON representation of the domain event. An optional template allows rewriting the event message.

The authentication can be done via HTTP Basic Authorization or bearer token. RBMS stores the provided credentials AES-protected in the database.



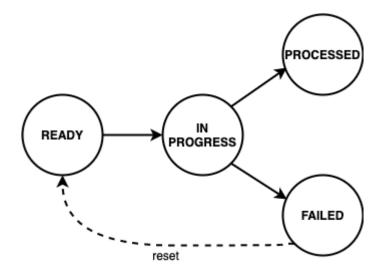
The AES secret and initialization vector (IV) can be specified in the master.secret and master.iv environment variables.

Unauthenticated endpoint calls are also supported.

A webhook invocation is considered *successful* if a HTTP success family status code is returned. For all other status codes the invocation is considered as failed.

A webhook can retry all failed messages. In addition, a webhook can be reset to a certain message to process this message and all subsequent messages again.

The complete message processing lifecycle is shown below:



New domain event messages are *READY* for being processed. The state changes to *IN PROGRESS* when the processing has begun and eventually to *PROCESSED* if the endpoint processed the message successfully and to *FAILED* otherwise respectively.

A webhook can be disabled to temporarily suspend the event processing. All events that occured while the webhook was disabled are processed when the webhook gets enabled again unless the event got dropped because the topic buffering capacity was exceeded.

1.1.1. Viewing Webhooks

To view the list of webhooks

- 1. Click the **Administration** tab.
- 2. Click **Webhooks** in the left navigation pane. The list of all webhooks appear.
- 3. Click the name of the webhook that you want to view.

1.1.2. Adding Webhooks

To add a webhook

- 1. Click the **Administration** tab.
- 2. Click **Webhooks** in the left navigation pane. The list of all webhooks appear.
- 3. Click Add webhook
- 4. Specify the general, subscription and authentication information about the webhook.
- 5. Click Save webhook.

1.1.3. Disabling a Webhook

To disable a webhook

- 1. Click the **Administration** tab.
- 2. Click **Webhooks** in the left navigation pane. The list of all webhooks appear.
- 3. Select the webhook to be disabled.
- 4. Click **Disable webhook**.

1.1.4. Enabling a Webhook

To enable a webhook

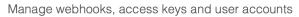
- 1. Click the **Administration** tab.
- 2. Click **Webhooks** in the left navigation pane. The list of all webhooks appear.
- 3. Select the webhook to be enabled.
- 4. Click Enable webhook.

1.1.5. Reset a Webhook

To reset a webhook

- 1. Click the **Administration** tab.
- 2. Click **Webhooks** in the left navigation pane. The list of all webhooks appear.
- 3. Select the webhook to be reset.
- 4. Click **Message Queue** in the left navigation pane. The list of the last 100 processed messages appear.
- 5. Enter the event ID in the **Filter** field and click **Filter**.
- 6. Open the displayed message.

Administration





Vebhooks		nt_Updates > Message Queue > 206b1481-8f85-40e8-9955-59140df967	14	
Access Keys	Message Hi Review the message	history of all processed messages and optionally reset the webhook to a previo	us message.	
Access Key Validator	Event ID	206b1481-8f85-40e8-9955-59140df96744		
Jsers	Торіс	element		
Roles				
	Event Name	ElementRemovedEvent		
Element_Updates – webhook undefined	Event Payload	{ "group_id": "434e53da-ba28-4c32-9556-d47a490d4d8b", "group name": "blr",		
Settings		"group_type": "pod", "element_id": "d441e2ee-1038-45e2-ad7f-4254ffb2c826",		
Template		<pre>"element_name": "Leaf-a", "element_role": "accessleaf", "administrative state": "NEW"</pre>		
Message Queue		}		
Statistics	Rewritten Message	<pre>{ "event_id": "206b1481-8f85-40e8-9955-59140df96744", "event_name": "ElementRemovedEvent", "message": { "group_id": "434e53da-ba28-4c32-9556-d47a490d4d8b", "group_type": "pod", "element_id": "d441e2e=1038-45e2-ad7f-4254ffb2c826", "element_name": "leaf-a", "element_role": "accessleaf", "administrative_state": "NEW" }, "topic_name": "element", "date_created": "2020-07-08T21:24:11.025+02:00" }</pre>		
	Date Created	08-JUL-2020 21:24:11.025		
			Reset message	Reset webhool

7. Click **Reset webhook** to process the message and all subsequent messages again. The message queue view appears.

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Administration

Manage webhooks, access keys and user accounts

Images Inventory	Metrics Jobs Logs A	dministration			Logou
Webhooks	Webhooks > Element_Upda	0,			
Access Keys	Review the Element_Updates				
Access Key Validator	Filter				
Users			Filter		
Roles	Filter messages by correlation	ID			
	Messages				
Element_Updates -	Date Modified	Event Name	Correlation	ID State	Execution Time
webhook	13-JUL-2020 01:29:05.	504 ElementSettingsUpdatedEve	nt -	READY	-
Settings	13-JUL-2020 01:28:57.	169 ElementSettingsUpdatedEve	nt -	READY	-
Template	13-JUL-2020 01:28:48.	152 ElementSettingsUpdatedEve	nt -	READY	-
Message Queue	13-JUL-2020 01:28:37.	973 ElementSettingsUpdatedEve	nt -	READY	-
-	13-JUL-2020 01:28:30.	475 ElementSettingsUpdatedEve	nt -	READY	-
Statistics	13-JUL-2020 01:28:21.	149 ElementSettingsUpdatedEve	nt -	READY	-
	13-JUL-2020 01:18:28.	139 ElementConfigStoredEvent	-	READY	-
	13-JUL-2020 01:18:11.	853 ElementConfigStoredEvent	-	READY	-
	08-JUL-2020 21:24:11.	025 ElementRemovedEvent	-	READY	-
	08-JUL-2020 21:24:08.	440 ElementSettingsUpdatedEve	nt -	PROCESSED	6 ms
	08-JUL-2020 21:24:04.	911 ElementSettingsUpdatedEve	nt -	PROCESSED	6 ms
	08-JUL-2020 21:24:00.	623 ElementSettingsUpdatedEve	nt -	PROCESSED	12 ms
	08-JUL-2020 21:18:00.	157 ElementSettingsUpdatedEve	nt -	PROCESSED	29 ms
	08-JUL-2020 21:17:56.	021 ElementAddedEvent	-	PROCESSED	9 ms
	08-JUL-2020 21:11:27.	296 ElementRemovedEvent	-	PROCESSED	16 ms

1.1.6. Viewing Webhook Statistics

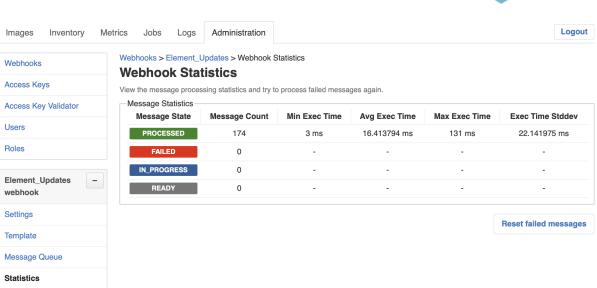
The webhook statistics provides information about processing times and the message count grouped by the processing state.

To view the webhook statistics

- 1. Click the **Administration** tab.
- 2. Click **Webhooks** in the left navigation pane. The list of all webhooks appear.
- 3. Select the webhook for which to retry the failed invocations.
- 4. Click **Statistics** in the left navigation pane. The webhook statistics appear.

Administration

Manage webhooks, access keys and user accounts



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1.1.7. Retrying Failed Webhook Invocations

To retry failed webhook invocations

- 1. Click the **Administration** tab.
- 2. Click Webhooks in the left navigation pane. The list of all webhooks appear.
- 3. Select the webhook for which to retry the failed invocations.
- 4. Click Statistics in the left navigation pane. The message statistics appear.

Administration		user accounts	5		5	rtbrick
Images Inventory Me	etrics Jobs Logs	Administration				Logout
Webhooks Access Keys	Webhooks > Element_U	tistics				
Access Key Validator	View the message proces Message Statistics Message State	SSING STATISTICS AND TRY TO Message Count	Min Exec Time	ges again. Avg Exec Time	Max Exec Time	Exec Time Stddev
Users	PROCESSED	174	3 ms	16.413794 ms	131 ms	22.141975 ms
Roles	FAILED	0	-	-	-	-
Element_Updates -	IN_PROGRESS	0	-	-	-	-
webhook	READY	0	-	-		-
Settings						Reset failed messages
Template						j
Message Queue						
Statistics						

1. Click **Reset failed messages** to reset all failed messages to ready state.

1.2. Managing Users



This section outlines how to manage users in the RBMS built-in user repository. If RBMS is connected to an authorization service the users are configured in the authorization service.

1.2.1. Viewing all existing users

To view all existing users

- 1. Click the **Administration** tab.
- 2. Click **Users** in the left navigation pane. The list of all existing users appear.

Images Inventory	Metrics Jobs Logs	Administration		•	Logout
Webhooks	Users				
Users	Overview of all existing u	Isers			
Roles	Filter			ilter	
Access Keys	Filter users by name or u	iser ID			
Access Key Validator					
	User Name	Family Name	Given Name	Email Address	
	chris	Chris	-	chris@rtbrick.com	
	јоу	Joy		joy@rtbrick.com	
	martin	Martin		martin@rtbrick.com	
	ctrid	ctrld	-	-	

3. Click the name of the user whose details you want to view.

1.2.2. Adding users

You can add a new users to the user repository.

To add a user

- 1. Click the **Administration** tab.
- 2. Click **Users** in the left navigation pane. The list of all existing users appear.
- 3. On the **Users** page, click **Add user**.
- 4. Specify user details such as username, password, and access token.
- 5. Click **Add user**.

Add use

1.2.3. Removing users

To remove a user

- 1. Click the **Administration** tab.
- 2. Click **Users** in the left navigation pane. The list of all existing users appear.
- 3. Click the name of the user whom you want to remove.
- 4. On the User Settings page, click Remove user.

1.2.4. Resetting Password

To reset a user password

- 1. Click the **Administration** tab.
- 2. Click **Users** in the left navigation pane. The list of all existing users appear.
- 3. Click the name of the user whom you want to remove.
- 4. On the **User Settings** page, click **Reset password**. The **Reset Password** page appears.
- 5. Enter the new password.
- 6. Re-type the new password in order to detect accidental typos.
- 7. Click Reset Password.

1.3. Managing Roles



This section outlines how to manage roles in the RBMS built-in user repository. If RBMS is connected to an authorization service the roles are be configured in the authorization service. See Scopes for more information about the existing access scopes.

1.3.1. Viewing list of roles

To view the list of roles

- 1. Click the **Administration** tab.
- 2. Click **Roles** in the left navigation pane. The list of all existing users appear. image::admin_roles.png[]
- 2. Click the role that you want to view or modify.

1.4. Creating Roles

To create a role

- 1. Click the **Administration** tab.
- 2. Click **Roles** in the left navigation pane. The list of all existing users appear.
- 3. On the **Roles** page, click **Add role**.
- 4. Specify the details of the new role such as role name, Accessible Resource Scopes, and description.
- 5. Click Add role.

1.4.1. Removing roles

To remove a role

- 1. Click the **Administration** tab.
- 2. Click **Roles** in the left navigation pane. The list of all existing roles appear.
- 3. Click the role that you want to remove.
- 4. On the **Role** <rolename> page, click **Remove role**.

1.5. Managing Access Keys

1.5.1. Viewing list of access keys

To view the list of all existing access keys

- 1. Click the **Administration** tab.
- 2. Click **Access Keys** in the left navigation pane. The list of all existing access keys appear.

Administrat Manage Leitstand			🗼 rtbrick
Images Inventory	Metrics Jobs	Logs Administration	Logout
Webhooks	Access K	eys	
Users	Listing of all exist	ing access keys.	
Roles	Filter		
Access Keys			Filter
Access Reys	Filter access keys	by name	
Access Key Validator	Access Keys		
		d and valid access keys. An access key can b y requires to issue a new access key.	e revoked in order to be invalidated. Access keys are immutable. The modification
	Name	Date Created	Description
	CTRLD	27-MAY-2020 13:59:28.673	Allows CTRLD to update inventory records and to declare tasks as completed.
	rtb-image	10-JUN-2020 18:12:38.399	

3. Click the name of the access key that you want to view or modify.

1.6. Creating Access Keys

To create an access key

- 1. Click the **Administration** tab.
- 2. Click **Access Keys** in the left navigation pane. The list of all existing access keys appear.
- 3. On the Access Keys page, click Add access key.

Administrat Manage Leitstand		🗼 rtbrick
Images Inventory	Metrics Jobs Logs Administration	Logout
Webhooks	Access keys New Access Key Iour a service serv	
Roles	Issue a new access key Accesskey	
Access Keys	Key Name	
Access Key Validator	A unique key name that also forms the user login ID for all requestes authenticated by this key Scopes	
	adm. accesskey adm.accesskey.read adm.log adm.read adm.user adm.user adm.user.read adm.webhook adm.webhook.read	

4. Specify the details of the new access key such as key name, scopes, and description.

5. Click **Create access key**.

1.6.1. Revoking access key

To revoke an access key

- 1. Click the **Administration** tab.
- 2. Click **Access Key** in the left navigation pane. The list of all existing access keys appear.
- 3. Click the access key that you want to revoke.
- 4. On the <access key name> accesskey page, click Revoke access key.

1.6.2. Validating access key

The Validating access key feature enables you to validate an encoded access key.

To validate an access key

- 1. Click the **Administration** tab.
- 2. Click Access Key Validator in the left navigation pane.

Administration	on		rtbrick
-	Metrics Jobs Logs	Administration	Logout
Webhooks Users Roles Access Keys	Access Key V Validate an encoded acce Encoded Access Key Access Key		
Access Key Validator			
	Enter the access key to	be validated.	G
		eu randutou.	Validate

- 3. In the **Access Key** text box, enter the access key to be validated.
- 4. Click Validate.

1.7. Scopes

Access to RBMS is granted through an access token. The access token is either issued by an OAuth2 compliant authorization service or by RBMS itself, depending on whether RBMS delegates to an authorization service or the RBMS built-in user repository is used.

The access token conveys the list of *scopes* the user is allowed to access. The table below lists all existing scopes:

Description
Full access to the RBMS administration API and UI.
Readonly access to the RBMS administration API and UI.
Full access to the RBMS access key administration API and UI.
Readonly access to the RBMS access key administration API and UI.
Full access to the RBMS user management API and UI.
Readonly access to te RBMS user management API and UI.
Full access to the RBMS webhook management API and UI.
Readonly access to the RBMS webhook management API and UI.
Full access to all CTRLD actions that can be triggered from RBMS.
Permission to trigger CTRLD to run ZTP sequence for an software image upgrade again.
Permissions to update the CTRLD settings on the switch via RBMS.
Full access to the resource inventory.
Readonly access to the resource inventory.
Manage elements in the resource inventory.
Manage element settings in the resource inventory.

ivt.element.config	Manage element configuration in the resource inventory.
ivt.element.dns	Manage element DNS records in the resource inventory.
ivt.element.module	Manage element hardware module information in the resource inventory.
ivt.group	Manage element grouos in the resource inventory.
ivt.group.settings	Manage element group settings in the resource inventory.
ivt.image	Manage software images in the resource inventory.
ivt.rack	Manage racks in the resource inventory.
job	Full access to the RBMS job API and UI.
job.read	Readonly access to the RBMS job API and UI
job.task	Manage job tasks via RBMS Job API or UI.
tmy	Full access to the RBMS metric API and UI.
tmy.read	Readonly access to the RBMS metric API and UI.
tmy.metrics	Full access to manage RBMS metrics.
tmy.metrics.read	Readonly access to metrics.



Scopes are *cumulative* by convention. For example, the ivt.elment scope includes the ivt.element.settings scope.

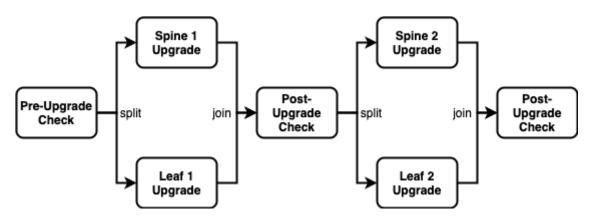


For UI access always grant the read scope in combination with a specific write scope to avoid trouble. For example, grant ivt.element.settings in combination with ivt.read. Otherwise a user might not be able to navigate to the view to apply the changes.

2. Managing Jobs

RBMS includes a job scheduler used by the network management applications to run management jobs. A job is a set of tasks that are executed in a specified order.

The task execution flow is defined by the application creating the job. Tasks can be executed sequentially or in parallel. Parallel execution flows can be joined to continue with a single flow. Technically speaking a job is described as *state engine*. Each task represents a node in the the state engine. The transition between tasks form the execution flow.



The figure below shows a simplified execution flow for a fabric upgrade.

The *Pre-Upgrade Check* task runs all checks to test whether the fabric can be upgraded. If the fabric passes all checks the execution flow is splitted to run the *Spine 1 Upgrade* and *Spine 2 Upgrade* in parallel. The *Post-Upgrade Check* waits for both upgrades to be completed before it runs the checks to test whether the upgrade was successful. If both switche upgrades were successful the job upgrades the two remaining switches in parallel. Finally another *Post-Uograde Check* is executed to check whether the upgrade was successful.

An application can program a job task to wait for an explicit confirmation. For example, an operator might want to inspect the state of a switch when a new image has been installed the very first time in the network. The upgrade application can program the *first* post-upgrade check to wait for confirmation before proceeding with the next upgrade.

The job module is a generic job viewer to inspect the state and progress of scheduled jobs. It also allows to confirm that a job can continue.

2.1. Viewing job list

To view the list of jobs

- 1. Click the **Jobs** tab. The list of currently active or scheduled jobs appear.
- 2. Optinally filter the job list by job name. The job name can be specied as prefix,

full name of regular expression.

Jobs ⁄Ianage jobs a	nd tasks	5					K rtbrick
Images Inventor	y Metri	cs Jobs	Logs Adr	ninistration			Logout
Job List		Jobs Review the curr	ently active or sc	heduled jobs			
	1	Filter I1.pod1.blr				Filter	
		Search for jobs	by pod name, job	o name, element role	or state Show advan	ced filtering options	
		Name	Application	Туре	State	Scheduled at	Last modified
		l1.pod1.blr	ZTP	generate-config	COMPLETED		
				generate comig	COMPLETED	26-JUN-2020 00:33:15.824	26-JUN-2020 00:33:38.372
		l1.pod1.blr	ztp	generate-config	COMPLETED	26-JUN-2020 00:33:15.824 18-JUN-2020 01:27:24.606	26-JUN-2020 00:33:38.372 18-JUN-2020 01:27:27.749
		l1.pod1.blr l1.pod1.blr	ztp ztp	•			
		· · · · · · · · · · · · · · · · · · ·		generate-config	COMPLETED	18-JUN-2020 01:27:24.606	18-JUN-2020 01:27:27.749
		l1.pod1.blr	ztp	generate-config generate-config	COMPLETED	18-JUN-2020 01:27:24.606 18-JUN-2020 01:25:49.554	18-JUN-2020 01:27:27.749 18-JUN-2020 01:26:25.813
		l1.pod1.blr l1.pod1.blr	ztp ztp	generate-config generate-config generate-config	COMPLETED COMPLETED COMPLETED	18-JUN-2020 01:27:24.606 18-JUN-2020 01:25:49.554 18-JUN-2020 00:18:03.567	18-JUN-2020 01:27:27.749 18-JUN-2020 01:26:25.813 18-JUN-2020 00:18:07.965
		l1.pod1.blr l1.pod1.blr l1.pod1.blr	ztp ztp ztp	generate-config generate-config generate-config generate-config	COMPLETED COMPLETED COMPLETED COMPLETED	18-JUN-2020 01:27:24.606 18-JUN-2020 01:25:49.554 18-JUN-2020 00:18:03.567 18-JUN-2020 00:17:03.380	18-JUN-2020 01:27:27.749 18-JUN-2020 01:26:25.813 18-JUN-2020 00:18:07.965 18-JUN-2020 00:17:12.832
		11.pod1.blr 11.pod1.blr 11.pod1.blr 11.pod1.blr	ztp ztp ztp ztp	generate-config generate-config generate-config generate-config generate-config	COMPLETED COMPLETED COMPLETED COMPLETED COMPLETED	18-JUN-2020 01:27:24.606 18-JUN-2020 01:25:49.554 18-JUN-2020 00:18:03.567 18-JUN-2020 00:17:03.380 18-JUN-2020 00:15:41.806	18-JUN-2020 01:27:27.749 18-JUN-2020 01:26:25.813 18-JUN-2020 00:18:07.965 18-JUN-2020 00:17:12.832 18-JUN-2020 00:16:41.660

2.2. Viewing job task list

To view the list of job tasks

- 1. Click the **Jobs** tab. The list of currently active or scheduled jobs appear.
- 2. Click the name of the job that you want to view. The **Job Tasks** page appears.

Jobs

Jobs Manage j	jobs and ta	asks					K rtbrick
Images	Inventory	Vetrics	Jobs	Logs Administration			Logout
Job List			s > Job Ta b Tas				
.pod1.blr Job Info	-		Summ eral job set	ary tings and job process in terms of pe	ercentage of completed tasks		
Settings		Jo	ob Applica	tion ztp			
Tasks		Jo	b Type	generate-config			
Flow		Jo	b Name	l1.pod1.blr			
		Jo	b Owner	Postman			
		Jo	ob State	COMPLETED			
		St	tarted at	18-JUN-2020 00:15:41.	806		
		Revie	Tasks ew the job usk List —	tasks and their respective state.			
			ask Type	Task Name	Element	State	Last modified
		ge	enerate-c	onfig ctrld	accessleaf I1.pod1.blr	COMPLETED	18-JUN-2020 00:16:41.629
		ge	enerate-c	onfig running-configuration	accessleaf I1.pod1.blr	COMPLETED	18-JUN-2020 00:16:41.656
							Remove

2.3. Viewing task flow

The task flow enables you to inspect taskflow and progress of the selected task.

To view the list of task flow

- 1. Click the **Jobs** tab. The list of currently active or scheduled jobs appear.
- 2. Click the name of the job that you want to view.
- 3. Click **Flow** in the left navigation pane. The **Taskflow** page appears.

Jobs rlbrick Manage jobs and tasks Images Inventory Metrics Jobs Logs Administration Logout Jobs > Job Tasks > Taskflow Job List Taskflow l1.pod1.blr Inspect taskflow and progress of job 11.pod1.blr Job Info _ generate-config accessleat Settings l1.pod1.blr Tasks Flow generate-config accessleaf l1.pod1.blr null COMPLETED

2.4. Viewing task details

To view the task details

- 1. Click the **Jobs** tab. The list of currently active or scheduled jobs appear.
- 2. Click the name of the job that you want to view. The **Job Tasks** page appears.
- 3. Click the name of the task that you want to view. The **Job Task** page appears.

Jobs Manage

Images

Job List

ZTP Task Info Details

S ge jobs and tasl	ks		🗼 rtbrick		
Inventory Met	trics Jobs Log	s Administration	Logout		
	Jobs > Job Tasks > Task Details	\$			
+	Pod	bir			
io –	Element Role	accessleaf			
'o –	Job Application	ZTP			
	Job Type	generate-config			
	Job Name	l1.pod1.blr			
	Task Type	generate-config			
	Task Name	ZTP			
	Task State	COMPLETED			
	Date Modified	26-JUN-2020 00:33:38.368			
	"group_name": "group_type": "element_id": "element_name "element_role	<pre>"pod", "f16668c-ebf0-49b6-b1a9-6e7757eee4ce", ': "l1.pod1.blr", ': "accessleaf", ve state": "ACTIVE",</pre>			

2.5. Canceling a Job

To cancel a job

- 1. Click the **Jobs** tab. The list of currently active or scheduled jobs appear.
- 2. Click the name of the job that you want to view.
- 3. Click **Tasks** in the left navigation pane. The **Job Tasks** page appears.
- 4. Click **Cancel job**. The job state changes to cancelled.

Jobs



Manage jobs and tasks

Images	Inventory	Metrics	Jobs	Logs	Administration				Logout			
Job List Jobs > Job Tasks Job Tasks												
l1.pod1.blr		1-1-	•									
Job Info			Job Summary General job settings and job process in terms of percentage of completed tasks									
Settings		Jo	b Applica	tion	ZTP							
Tasks		Jo	Job Type Job Name		generate-config							
Flow		Jo			I1.pod1.blr							
		Jo	b Owner		CANCELLED							
		Jo	b State									
				Started at 14-JUL-2020 11:03:39.563								
		Revie	Tasks w the job	tasks ar	nd their respective state.							
			Task Type		Task Name	Element	State	Last modified				
		ge	enerate-co	onfig	running-configuration	accessleaf I1.pod1.blr	CANCELLED	14-JUL-2020 11:03:4	3.663			
		ge	enerate-co	onfig	ZTP	accessleaf I1.pod1.bir CANCELLED 14-JUL-202			3.667			
								Remove	Resume			

2.6. Removing a Job

To remove a completed, cancelled or failed job

- 1. Click the **Jobs** tab. The list of currently active or scheduled jobs appear.
- 2. Click the name of the job that you want to view.
- 3. Click **Tasks** in the left navigation pane. The **Job Tasks** page appears.
- 4. Click **Remove**. A confirmation dialog is displayed.
- 5. Click **Confirm** to remove the job.

2.7. Configuring Job Settings

To configure the job settings

- 1. Click the **Jobs** tab. The list of currently active or scheduled jobs appear.
- 2. Click the name of the job that you want to configure.

Jobs



Manage	jobs	and	tasks
0			

Images	Inventory	Metrics	Jobs	Logs	Administration	Logout
Job List			> I1.pod1		READY	
1.pod1.bir				1.pod1.blr	—	
Job Info	-	-Ge	eneral Set	tings —		
Settings		Jo	b Name			
Tasks			.pod1.blr		me explaining the purpose of this job.	
Flow			b Owner	101y job 110	no oxplaining the purpose of this job.	
		The	e user who) has sche	duled this job.	
		0	Starts the Start job Schedule Suspend	a i ob at th a job at th d update	dialely. This option is intended for launching processes in a maintenance window. IL-2020 11:16 e selected date. when not completed until 15-JUL-2020 15:16 of all remaining tasks that have not been completed until the selected date.	
					Save se	ettings

- 3. Make necessary configurations for the job.
- 4. Click Save settings.