

# Common Errors & Fixes - Databricks Activity

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## Common Errors & Fixes- Databricks Activity

Error Code	Error Message	Description	Possible Fix/Recommended Action
3200	Error 403	Databricks access token expired.	By default, Databricks access token is valid for 90 days. Customer needs to create a new token and update linked service.
3201	Missing required field: settings.task.notebook_task.notebook_path	Authoring error: notebook path was not specified	Customer needs to specify notebook path in Databricks activity.
3201	Cluster ... does not exist	Authoring error: Databricks cluster does not exist or has been deleted.	Customer to verify that the Databricks cluster exists.
3201	Invalid python file URI: .... Please visit Databricks user guide for supported URI schemes.	Authoring error	Either absolute paths for workspace addressing schemes, or "dbfs:/folder/subfolder/foo.py" for DBFS-stored files.
3201	{0} LinkedService should have domain and accessToken as required properties	Authoring error	Customer to verify linked service specification <a href="https://docs.microsoft.com/en-us/azure/data-factory/compute-linked-services#azure-databricks-linked-service">https://docs.microsoft.com/en-us/azure/data-factory/compute-linked-services#azure-databricks-linked-service</a>
3201	{0} LinkedService should specify either existing clusterId or new cluster information for creation	Authoring error	Customer to verify linked service specification <a href="https://docs.microsoft.com/en-us/azure/data-factory/compute-linked-services#azure-databricks-linked-service">https://docs.microsoft.com/en-us/azure/data-factory/compute-linked-services#azure-databricks-linked-service</a>
3201	Node type Standard_D16S_v3 is not supported. Supported node types: Standard_DS3_v2, Standard_DS4_v2, Standard_DS5_v2, Standard_D8s_v3, Standard_D16s_v3, Standard_D32s_v3, Standard_D64s_v3, Standard_D3_v2, Standard_D8_v3, Standard_D16_v3, Standard_D32_v3, Standard_D64_v3, Standard_D12_v2, Standard_D13_v2, Standard_D14_v2, Standard_D15_v2, Standard_DS12_v2, Standard_DS13_v2, Standard_DS14_v2, Standard_DS15_v2, Standard_E8s_v3, Standard_E16s_v3, Standard_E32s_v3, Standard_E64s_v3, Standard_L4s, Standard_L8s, Standard_L16s, Standard_L32s, Standard_F4s, Standard_F8s, Standard_F16s, Standard_H16, Standard_F4s_v2, Standard_F8s_v2, Standard_F16s_v2, Standard_F32s_v2, Standard_F64s_v2, Standard_F72s_v2, Standard_NC12, Standard_NC24, Standard_NC6s_v3, Standard_NC12s_v3, Standard_NC24s_v3, Standard_L8s_v2, Standard_L16s_v2, Standard_L32s_v2, Standard_L64s_v2, Standard_L80s_v2	Authoring error	
3201	Invalid notebook_path: .... Only absolute paths are currently supported. Paths must begin with '/'.	Authoring error	
3202	There were already 1000 jobs created in past 3600 seconds, exceeding rate limit: 1000 job creations per 3600 seconds.	Too many Databricks runs in an hour.	Check all pipelines that use this Databricks workspace for job creation rate. If pipelines launched too many Databricks runs in aggregate, migrate some pipelines to a new workspace.
3202	Could not parse request object: Expected 'key' and 'value' to be set for JSON map field base_parameters, got 'key: "..."' instead.	Authoring error: No value provided for the parameter	Inspect pipeline json and ensure all parameters in Notebook baseParameters have a non-empty value specified.
3202	User: SimpleUserContext(userId=..., name=user@company.com, orgId=...) is not authorized to access cluster	User that generated the access token is not allowed to access the Databricks cluster specified in the linked service.	Ensure user has the required permissions in the workspace.
3202	Jobs is not fully initialized yet. Please retry later.	[ServiceUnavailable] {"error_code": "TEMPORARILY_UNAVAILABLE"}	Issue is caused due to Databricks Outage [Icm # 201473586]. Please ask customer to retry.
3203	The cluster is in Terminated state, not available to receive jobs. Please fix the cluster or retry later.	Cluster has been terminated. For interactive cluster, this might be a race condition.	Best way to avoid this is to use job clusters.
3204	Job execution failed. There can be any number of error messages, from unexpected cluster state to activity-specific message. Most common is no error message at all.	N/A	N/A
3204	Databricks execution failed with error message: Unexpected failure while waiting for the cluster (<clusterName>) to be ready.Cause Unexpected state for cluster (<jobRunId>): Could not launch cluster due to cloud provider failures. azure_error_code: OperationNotAllowed, azure_error_message:	N/A	The cluster creation is failing because of insufficient quota of cores in the subscription. Customer should request for increase of core quota, refer guidance here : <a href="https://docs.microsoft.com/en-us/azure/azure-portal/supportability/per-vm-quota-requests">https://docs.microsoft.com/en-us/azure/azure-portal/supportability/per-vm-quota-requests</a>

	Operation could not be completed as it results in exceeding approved Total Regio....		
3208	Time out to retry OR An error occurred while sending the request. Unable to connect to the remote server A connection attempt failed because the connected party did not properly respond after a period of time, or established connection failed because connected host has failed to respond 104.211.8.81:443	The network connection to the Databricks service was interrupted. OR An error occurred while sending the request.	<ul style="list-style-type: none"><li>- If you're using a self-hosted integration runtime, make sure there are no network issues and the network connection is reliable from the integration runtime nodes. Please refer to SHIR troubleshooting TSGs to troubleshoot network issues.</li><li>- If you're using Azure integration runtime, retry usually works. Please refer to the public doc for more details. <a href="https://docs.microsoft.com/azure/data-factory/data-factory-troubleshoot-guide#error-code-3208">https://docs.microsoft.com/azure/data-factory/data-factory-troubleshoot-guide#error-code-3208</a></li><li>- Another reason for this failure could be a maintenance event by Databricks. Such events would show up in ASC insights with impact and also call out by PG team through Teams channel "Important Notifications (bug, livesite, etc.)". Customers may subscribe updates on <a href="https://status.azuredatabricks.net">https://status.azuredatabricks.net</a> to get notified by Databricks prior to the maintenance.</li></ul>

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