

# Common Errors & Fixes - HDInsight Activity

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Error Code	Error Message	Description	Possible Fix/Resolution
2300, 2310	Hadoop job submission failed. Error: The remote name could not be resolved.  The cluster not found.	Provided cluster URI is invalid.	Please make sure the cluster is not deleted, and the provided URI is correct. You can open the URI in any browser or the Ambari UI. If the cluster is not found, the URI should be the private IP address to open it from a VM through the vNet. More info for vNet is at <a href="https://docs.microsoft.com/azure/hdinsight/hdinsight-virtual-network#direct-access-to-hadoop-services">https://docs.microsoft.com/azure/hdinsight/hdinsight-virtual-network#direct-access-to-hadoop-services</a> .
2300	Hadoop job submission failed. Job: ..., Cluster: .../. Error: A task was canceled.	The submission of the job timed out.	This could happen if HDInsight does not have the storage provided as default or network connectivity is not available. Troubleshoot: <ol style="list-style-type: none"> <li>1. Confirm that the HDInsight Service connection is correct. The HDInsight Service is active in the cluster. In case of a new cluster, the HDInsight Service should be enabled for storage or a new storage account.</li> <li>2. Confirm that the HDInsight Service is available via the network. Use the credentials to do this from the cluster where self-IP is used. Using self-IP is not recommended.</li> <li>3. Try submitting the job again. If it still fails, contact support for more help.</li> </ol>
2300	Unauthorized: Ambari user name or password is incorrect  Unauthorized: User admin is locked out in Ambari  403 - Forbidden: Access is denied	Provided credentials for the HDInsight are incorrect or have expired.	Please correct the credentials for the linked service. Make sure the HDInsight is first by opening the Ambari in a browser and trying to login. If they can be reset from the Ambari UI.
2300, 2310	502 - Web server received an invalid response while acting as a gateway or proxy server  Bad Gateway	Error is coming from HDInsight.	This error is coming from the HDInsight. It has a troubleshooter where this is one of the errors. <a href="https://hdinsight.azure.com/ui-502-error.html">https://hdinsight.azure.com/ui-502-error.html</a> For Spark clusters it could be a different error: <a href="https://hdinsight.github.io/thriftserver-errors.html">https://hdinsight.github.io/thriftserver-errors.html</a>

			<a href="https://docs.microsoft.com/azure/application-gateway-troubleshooting">https://docs.microsoft.com/azure/application-gateway-troubleshooting</a>
2300	<p>Hadoop job submission failed. Job: ..., Cluster: ... Error: {"error\\":\\"Unable to service the submit job request as templeton service is busy with too many submit job requests. Please wait for some time before retrying the operation. Please refer to the config templeton.parallellism.job.submit to configure concurrent requests.\\"}</p> <p>Hadoop job submission failed. Job: ..., Cluster:.... Error: {"error\\":\\"java.io.IOException: org.apache.hadoop.yarn.exceptions.YarnException: Failed to submit application_1561147195099_3730 to YARN : org.apache.hadoop.security.AccessControlException: Queue root.joblauncher already has 500 applications, cannot accept submission of application: application_1561147195099_3730\\"}</p>	Too many jobs are being submitted to HDI at the same time.	Consider limiting the number of jobs being submitted to the activity concurrency if triggered by the same activity. Check concurrent pipeline runtime. Also refer to HDI "templeton.parallellism" suggests.
2303, 2347	<p>Hadoop job failed with exit code '5'. See 'wasbs://adfjobs@myblob.blob.core.windows.net/StreamingJobs/12341234-1234-1234-123412341234/18_06_2019_05_36_05_050/stderr' for more details.</p> <p>Hive execution failed with error code 'UserErrorHiveOdbcCommandExecutionFailure'. See 'wasbs://adfjobs@myblob.blob.core.windows.net/HiveQueryJobs/12341234-1234-1234-123412341234/18_06_2019_07_37_50_477/Status/hive.out' for more details</p>	The job was submitted to HDI, and it failed on HDI.	The job has been submitted and it failed on the cluster. The job on HDI Ambari there, or open the file for message points out. There be in that file. If the issue contact the HDI support
2328	Internal server error occurred while processing the request. Please retry the request or contact support	Happens on HDI on Demand.	This error is coming from HDI provisioning fails. If deleted yet, open the issue check for details. Please and provide them the code
2310	java.lang.NullPointerException	Error happened when submitting the job to Spark cluster.	This exception is coming from the actual issue. Please support, and provide the and the activity run time
	All other errors		<p>Please refer to HDI troubleshooting</p> <p><a href="https://aka.ms/hadoop">https://aka.ms/hadoop</a></p> <p><a href="https://docs.microsoft.com/azure/hdinsight/hdi">https://docs.microsoft.com/azure/hdinsight/hdi</a></p> <p><a href="https://hdinsight.github.io">https://hdinsight.github.io</a></p>

