

Parquet|ORC: Invalid arguments

Last updated by | Veena Pachauri | Mar 8, 2023 at 11:22 PM PST

202034- Parquet/ORC: Cannot create JVM: JNI return code [-6][JNI call failed: Invalid arguments

Thursday, February 28, 2019
11:04 AM

SME	
Symptoms	Error message Looks like this: ErrorCode=UserErrorJniException,'Type=Microsoft.DataTransfer.Common.Shared.HybridDeliveryException',Message=An error occurred when invoking Java Native Interface,Source=Microsoft.DataTransfer.Common,'Type=JNI.JniReturnException,Message=Cannot create JVM: JNI return code [-6][JNI call failed: Invalid arguments.],Source=Microsoft.DataTransfer.Richfile.HiveOrcBridge,
Cause	JVM can't be created because some illegal (global) argument are set. In most cases, customer had tried to set the JVM options in Parquet ORC: OutOfMemoryError when copying with parquet orc format but not set a legal JVM options like <code>"_JAVA_OPTIONS"</code> .
Resolution	<div>1. Login to the machines that host EACH NODE of your self-hosted IR. Check if the system variable <code>_JAVA_OPTIONS</code> is correctly set like this: <code>_JAVA_OPTIONS "-Xms256m -Xmx16g"</code>. Be aware there's white space between <code>-Xmx16g"</code> and <code>"_JAVA_OPTIONS</code>. 2. Restart all the IR nodes. 3. Rerun the pipeline.</div>
More Information	Related incidents, reminder, best practice, how to avoid the issue, how to troubleshoot
Tags	Provide some tags that may help search

CSS Feedback	Please leave you feedback if you are using the article to help customers
--------------	--

Created with Microsoft OneNote 2016.

How good have you found this content?

