

Job Watcher Situation: JVM attach directory is being used

ID: 31

Problem:

The JVM attach directory is being used. This support is enabled by default and the directory is not cleaned up by default. Seize contention in the form of 246/RCx blocks and mutex contention can increase as the number of objects in the directory increases.

Resolution:

- 1) Short term, run the command `edtf '/tmp/.com_ibm_tools_attach*'` and take option 6 for path size and note the object counts. If the subdirectories and files are in the 100,000+ range, delete that directory via option 9 on `/tmp/.com_ibm_tools_attach` directory to clear this up.
- 2) Long term, consider disabling the creation of the files within `/tmp/.com_ibm_tools_attach` API: <https://www.ibm.com/support/pages/node/644971>
- 3) Information on the attach API is here: <https://www.ibm.com/docs/en/sdk-java-technology/8?topic=documentation-java-attach-api>