

# AppMon server runs out of session storage disk space and/or does not correlate PurePaths

## Information:

### Environment

AppMon: 5.6 (or lower if [KB-481](#) was implemented)

### Symptoms

- The session storage partition runs out of disk space and/or
- PurePath correlation or realtime analysis does not work reliable

### Solution

Add

```
-Djava.util.Arrays.useLegacyMergeSort=true
```

to `dtserver.ini` and restart the server.

### Root Cause

A sort algorithm was changed within the Java 7 framework and so under special conditions, some code in AppMon can trigger an `IllegalArgumentException`. If you see any occurrence of the following stack trace in the server log, please implement the workaround from the solution section.

```
java.lang.IllegalArgumentException: Comparison method violates its  
general contract!  
at java.util.TimSort.mergeHi(TimSort.java:868)  
at java.util.TimSort.mergeAt(TimSort.java:485)  
at java.util.TimSort.mergeForceCollapse(TimSort.java:426)  
at java.util.TimSort.sort(TimSort.java:223)  
at java.util.TimSort.sort(TimSort.java:173)  
at java.util.Arrays.sort(Arrays.java:659)  
at java.util.Collections.sort(Collections.java:217)
```