

## [Tech Note 1050](#)

# Intelligence Messages Getting Truncated in Archestra Logger

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Topic#: 002894

Created: July 2014

## Introduction

Often Intelligence messages getting truncated in Archestra logger and because of this it is difficult to troubleshoot and identify the root cause for issues related to Measure Transform **query execution** failures.

The Wonderware Development group has found a way to see the full error message during your backfill or any other operations by enabling the following steps:

## Application Version

- Wonderware Intelligence 1.x

## Procedure

Complete the following steps to capture the full message:

1. Stop Intelligence Server Service
2. Make a backup of the **IntelligenceService.exe.config** file located in **%Program Files(x86)%\Wonderware\Intelligence\bin**.
3. Open the **IntelligenceService.exe.config** file.
4. Insert the following xml elements just before the last line of the file (just before the `</configuration>`).

```
<system.diagnostics>
  <trace autoflush="true" indentsize="3">
    <listeners>
      <add name="myListener" type="System.Diagnostics.TextWriterTraceListener" initializeData="c:\temp\TextWriterOutput.log" />
      <remove name="Default" />
    </listeners>
  </trace>
</system.diagnostics>
```

5. Make sure that **c:\temp** folder exists.

6. Start the Intelligence Server Service back up.
7. Verify that a new file was created in c:\temp.

## Cautions

1. **Caution1:** Windows is slow to update the size of the file, don't rely on it to figure out if there's new data. Just open it
2. **Caution2:** This file will grow really rapidly
3. **Caution3:** Make sure to remove this tracing once the error is solved by replacing the backed-up file with original one created during execution of Step 2 (above).
4. Restart the Intelligence Service.

S. Mariyala

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