

# Capture WCF TraceLog

Last updated by | Jackie Huang | Jan 4, 2022 at 12:24 AM PST

## Capture WCF TraceLog

Thursday, February 13, 2020  
01:14 PM

Good instructions on how to do it are here:

<https://www.youtube.com/watch?v=fXSjwBgRrto>

## Steps

1. Find config file "diahost.exe.config" General: "C:\Program Files\Microsoft Integration Runtime\5.0\Shared\diahost.exe.config"
2. Add below into the bottom of the configuration file, and **\*\*make sure change log location to a folder in customer's machine which can be accessed by non-admin user\*\***.

```
<configuration>
  <!--Other configurations and add below at bottom of the file-->
  <system.diagnostics>
    <sources>
      <source name="System.ServiceModel"
        switchValue="Information, ActivityTracing"
        propagateActivity="true">
        <listeners>
          <add initializeData="d:\diahost_messages.svclog"
            type="System.Diagnostics.XmlWriterTraceListener"
            name="ServiceModelMessageLoggingListener"
            traceOutputOptions="LogicalOperationStack, DateTime, Timestamp, ProcessId, ThreadId">
            <filter type="" />
          </add>
          <add initializeData="d:\diahost_tracelog.svclog"
            type="System.Diagnostics.XmlWriterTraceListener"
            name="ServiceModelTraceListener"
            traceOutputOptions="LogicalOperationStack, DateTime, Timestamp, ProcessId, ThreadId, Callstack">
            <filter type="" />
          </add>
        </listeners>
      </source>
    </sources>
  </system.diagnostics>
</configuration>
```

3. Make similar change to diawp.exe.config
4. **\*\*Restart SHIR\*\***
5. Logs in D:\diahost\_tracelog.svclog

Note: This will generated lots of logs, suggest to enable when starting to recreate the issue and disable after issue is recreated.

**How good have you found this content?**



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