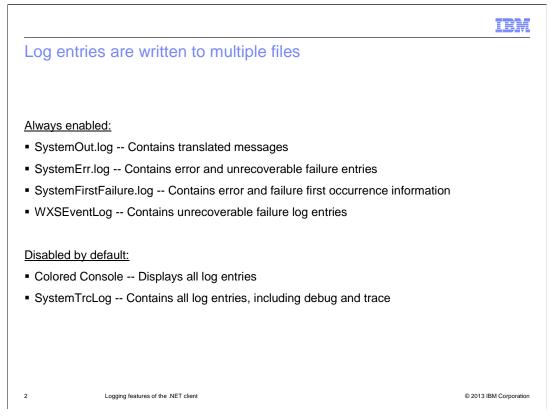
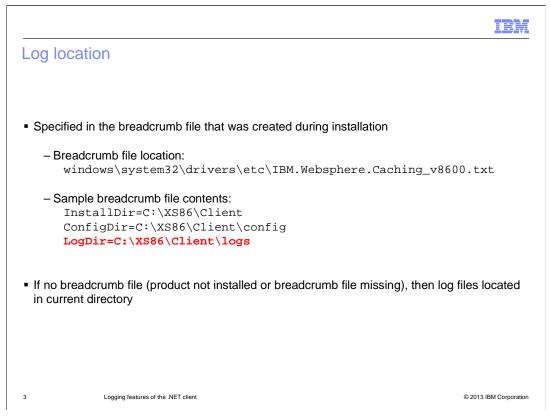


This presentation describes the logging features of the .NET client that is included in IBM WebSphere® Extreme Scale version 8.6.



The .NET client writes log messages to several different log files. SystemOut.log contains translated messages of types Failure, Error, Warning, and Informational. SystemErr.log contains translated Failure and Error messages. SystemFirstFailure.log contains non-translated first failure information for failures and errors. WXSEventLog is a Windows Event Log and contains only failure entries.

SystemTrcLog and Colored Console contain all log entries. But these are not enabled by default. If you need to enable them, contact IBM Level 2 Support.



The .NET client writes these log files to the location that you specified during installation or, if the installation information is unavailable, to the current directory.

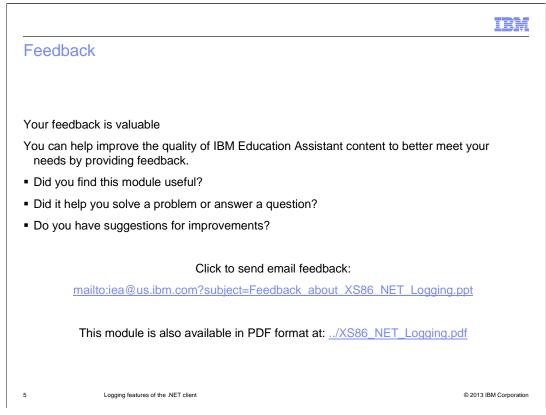


The .NET client uses a log entry format that is similar to WebSphere eXtreme Scale Java Client. The first component of the log entry is the time stamp, followed by the thread ID, the originating class name, the message type and finally the message.

At the end of the timestamp is the offset from Greenwich Mean Time. In this example, the minus five indicates the Eastern Time Zone.

The message type field is one of six types: F for Failure, E for Error, W for Warning, I for Informational, D for Debug, or T for Trace. If the message type is Failure, Error, Warning, or Informational, then the message is translated. The Debug and Trace message types are not translated and are not normally enabled for performance reasons. If you need to enable these for problem analysis, contact IBM Level 2 Support.

The Trace message type supports two subtypes, Method Entry and Method Exit. These are indicated by a prefix to the actual message, T>Ent: for Method Entry or T<Ext: for Method Exit.



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