

How to use the plugin in "verbose" mode (logging)

Set the log level

The default logging level is NONE.
You can activate it by calling `setLogLevel` with the appropriate string according to your needs.

If you are using Temasys AdapterJS version 0.10.4 and above, the following convenience method is available:

```
AdapterJS.WebRTCPlugin.  
setLogLevel(logLevel);
```

The different log levels available are (from the more verbose to the least verbose):

```
AdapterJS.WebRTCPlugin.  
PLUGIN_LOG_LEVELS = {  
    NONE : 'NONE', //  
    Default  
    ERROR : 'ERROR',  
    WARNING : 'WARNING',  
    INFO : 'INFO',  
    VERBOSE : 'VERBOSE',  
    SENSITIVE :  
    'SENSITIVE'  
};
```

Logs location

The logs are in:

- Win 7 this : %USERPROFILE%\AppData\LocalLow\TemWebRTCPlugin\logs,
- Mac : ~/Library/Application Support/TemWebRTCPlugin/logs

Every new start of the plugin generates a new log file.
The files are named as follow:

```
Timestamp_MainThreadNumber.  
log  
// for example:  
1446623017_0x7fff7c464300.log
```

Logs Format

The log format is as follow:

```
TIME_SINCE_START [THREAD_NUMBER] [LOG_LEVEL] FireBreath <> - [TAB_ID] -  
[CODE_LOCATION] - MESSAGE
```

Example for a plugin made log:

```
11295 [0x7fff7c464300] WARN FireBreath <> - [tv13oacd93n] -  
TemMediaStream::enableSoundTracks - This method is deprecated
```

Example for a libWebRTC made log:

```
49143 [0x112312000] INFO FireBreath <> - [u3w3uoox5rf] - [WEBRTC] -  
Removing video stream 0 with VideoEngine channel #0
```

Entering verbose mode - Prior to plugin version 0.8.861

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AdapterJS.WebRTCPlugin.setLogLevel(logLevel)
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  NONE : 'NONE',  
  ERROR : 'ERROR',  
  WARNING : 'WARNING',  
  INFO : 'INFO',  
  VERBOSE : 'VERBOSE',  
  SENSITIVE : 'SENSITIVE'  
};
```

Output Prefix Glossary:

Log output is prefixed in some cases.

- INFO: Information reported by the plugin.
- ERROR: Errors originating from within the plugin.
- WEBRTC: Error originating from within the foundation WebRTC library (Google's implementation)