

Logging in native Android (Java)

fork and edit tutorial (<https://github.com/MobileFirst-Platform-Developer-Center/DevCenter/#fork-destination-box>) | report issue (<https://github.com/MobileFirst-Platform-Developer-Center/DevCenter/issues/new>)

Android MobileFirst Platform SDK cannot persistently capture log data until the `com.worklight.common.Logger.setContext(Context)` method is called.

Logging example for native Android (Java):

Outputs to LogCat

```
import com.worklight.common.Logger;
public class MathUtils{
    private static final Logger logger = Logger.getInstance(MathUtils.class.getName())
    ;

    public int sum(final int a, final int b){
        int sum = a + b;
        logger.debug("sum called with args " + a + " and " + b + ". Returning " + sum);
        return sum;
    }
}
```

API calls for specific tasks

Log capture is enabled by default. To turn log capture on or off:

```
Logger.setCapture(false)
```

The default capture level is DEBUG in development and FATAL in production. To control the capture level (verbosity):

```
Logger.setLevel(Logger.LEVEL_FATAL)
```

Log sending is enabled by default. To turn automatic log sending on or off:

```
Logger.setAutoSendLogs(false)
```

For more information about the Logger API

(http://ibm.biz/knowctr#SSHS8R_7.0.0/com.ibm.worklight.apiref.doc/html/refjava-worklight-android-native/html/com/worklight/common/Logger.html), see the Reference part of the user documentation.