

# Logging in native Android (Java)

Relevant to:

- Native Android

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

```
[code lang="java"]
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;
    }
}
[/code]
```

### 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 Logger API, see the API reference in the user documentation