

# 09 Logging - 2018.02 and later

## Activating debug mode

### ForecastingShell Server

Set the *system* environment variable LOG4J\_DEBUG to true for the service account in which the forecasting shell is running.

### Operator Client

See also [ClientConfig XML File for Operator Client and Forecasting Shell Servers - 2018.02 - 2021.01](#).

1. Temporarily rename the clientConfig file for an OC to prevent it is overwritten with the uploaded file.
2. Set logging / debugEnabled to true in the clientConfig.xml.

```
<?xml version="1.0" encoding="UTF-8"?>
<clientConfiguration xmlns="http://www.wldelft.nl/fews" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xsi:schemaLocation="http://www.wldelft.nl/fews http://fews.wldelft.nl/schemas/version1.0
/clientConfig.xsd">
  <clientType>Stand alone</clientType>
  <logging>
    <debugEnabled>true</debugEnabled>
  </logging>
</clientConfiguration>
```

3. Ignore the error message about the clientConfig xml not being available in the central database.

### Stand alone

Activate the "W debug logging enabled" option in the F12 menu.