# z2-Environment - Bug #2193

## Log4j Configuration not effective once more....

15.04.2025 17:41 - Henning Blohm

Status: Feedback Start date: 15.04.2025 **Priority:** High Due date: Assignee: % Done: 0% Category: **Estimated time:** 0.00 hour Target version: 2.10.2 origin:

### Description

As observed at TK: Due to a merge, the fix of #2166 got lost again.

But there is more. As Log4j retrieves log contexts via walking up the class loader hierarchy (See org.apache.logging.log4j.core.selector.ClassLoaderContextSelector.locateContext(ClassLoader, Entry<String, Object>, URI)) using a weak reference value map, in order to make sure that our "system classloader" context is preserved we must make sure that it does not get collected.

# Acceptance Criteria

- The fix of #2166 is applied again
- The log context configured is held onto.

#### Related issues:

Related to z2-Environment - Bug #2166: Log4j2 configuration from environment ... Resolved 30.01.2024

#### History

#### #1 - 15.04.2025 17:44 - Henning Blohm

- Description updated

### #2 - 15.04.2025 17:44 - Henning Blohm

- Related to Bug #2166: Log4j2 configuration from environment not effective. added

### #3 - 17.04.2025 11:12 - Henning Blohm

- Target version changed from v2.10.3 to 2.10.2

# #4 - 17.04.2025 11:23 - Henning Blohm

- Status changed from In Progress to Feedback

#### #5 - 17.04.2025 16:14 - Henning Blohm

- Description updated

19.04.2025