DCMTK - Bug #614

Receiving a connection on Unix does not distinguish between errors and timeouts

2014-11-25 14:46 - Michael Onken

Status: Closed Start date: 2014-11-25

Priority: Low Due date:

Assignee: Marco Eichelberg % Done: 100%

Category: Library Estimated time: 4:00 hours

Target version: 3.6.2

Module: dcmnet Compiler:

Operating System: Description

The current Unix implementation of receiving a TCP/IP connection using select does not consider errors that can occur during select but handles them the same way as regular timeouts are handled. An error can occur for example, if an interrupt makes select() return, for example, which should be handled gracefully in the code instead of returning OFFalse (as it is done for the case of a regular timeout).

The problem and patch is described in this forum post: http://forum.dcmtk.org/viewtopic.php?f=1&t=4108

History

#1 - 2017-03-24 13:00 - Marco Eichelberg

- Priority changed from Normal to Low

#2 - 2017-05-01 17:57 - Marco Eichelberg

- Status changed from New to Closed
- Assignee set to Marco Eichelberg
- % Done changed from 0 to 100

Closed by commit #4185380.

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