# Enterprise Sign-On Engine - Improvement # 36: Apache hangs if a request has been received before spepd h

| Status: | Closed | Priority: | Normal |
|---|---|---|---|
| Author: | S M | Category: | SPEP (Apache) |
| Created: | 10/01/2009 | Assigned to: | S M |
| Updated: | 11/13/2009 | Due date: | |
| Subject: | Apache hangs if a request has been received before spepd has finished starting. | | |
| Description: | The Apache module will wait indefinitely for spepd to accept its connection and cause the user agent to hang while waiting. If all Apache worker processes/threads are exhausted waiting for spepd to come up, startup will fail as ESOE will be unable to contact the SPEP. <br><br> This will cause the startup process to hang for a few minutes while ESOE times out the connection, and can cause an outage of several minutes. After the connection has timed out, ESOE sends back a failure response and users will get an error message in their browser, unlocking all the worker processes/threads. <br><br> Suggested solution is to return this error condition any time spepd is unavailable to process requests immediately. | | |

## Associated revisions

**11/09/2009 01:04 PM - S M**

Further changes to adapt ClientSocket to the new socket api.

We now throw an exception if a socket fails to connect after a certain retry limit (currently hard coded to 0).

Closes #36

## History

**10/02/2009 10:47 AM - S M**

*- Tracker changed from Feature to Improvement*

**11/13/2009 10:27 AM - S M**

*- Status changed from New to Closed*

*- % Done changed from 0 to 100*

Applied in changeset commit:"f2351871dd9e14bb9922dd5198a9add4f2004f14".