

# [install] Fatal Error on Clean Install [5.2.2-B1]

When no `/system/config.php` file exists and attempt to perform Clean Install is made a fatal error happens:

```
Fatal error: Call to undefined function _connect() in
.../core/kernel/db/db_connection.php on line 273
```

Here is xDebug stack trace:

| Call Stack                    |        |         |   |                            |
|-------------------------------|--------|---------|---|----------------------------|
| #                             | Time   | Memory  | Function  | Location                   |
| 1                             | 0.0002 | 277040  | {main}()  | .../install.php:0          |
| 2                             | 0.0198 | 441048  | kInstaller->Run()   | .../install.php:25         |
| 3                             | 0.1588 | 450560  | kInstaller->InitStep()  | .../install.php:1073       |
| 4                             | 0.1588 | 450608  | kInstaller->InitApplication( bool )                             | .../install.php:277        |
| 5                             | 0.1626 | 1061952 | kApplication->Init( ??? )                                       | .../install.php:1289       |
| 6                             | 0.1633 | 1108632 | kDBConnection->setup( array(1) )                                | .../application.php:303    |
| 7                             | 0.1635 | 1117592 | kDBConnectionDebug->Connect( null, null, null, null, ???, ??? ) | .../db_connection.php:345  |
| 8                             | 0.1635 | 1117848 | kDBConnection->Connect( null, null, null, null, bool, bool )    | .../db_connection.php:1082 |
| Variables in local scope (#8) |        |         |   |                            |
|                               |        |         | \$db = null   |                            |
|                               |        |         | \$error_msg = Undefined   |                            |
|                               |        |         | \$force_new = boolean false                                     |                            |
|                               |        |         | \$func = string '_connect' (length=8)                           |                            |
|                               |        |         | \$host = null   |                            |
|                               |        |         | \$pass = null   |                            |
|                               |        |         | \$retry = boolean false   |                            |
|                               |        |         | \$user = null   |                            |

Error happens right after step, where I've entered database credentials.

This happens because initial `/system/config.php` file version with default values only is put into OpCache and therefore any content change of that file isn't reflect in sequential "require \$file;" constructs for 2 seconds. Unlikely this is what happens during installation: change file content in one place > read it in another place.

Problem happens only when OPcache (see <http://php.net/manual/en/book.opcache.php>) is enabled in PHP.

## Solution

When changing contents of `/system/config.php` file during installation in the "KInstallToolkit::SaveConfig" method, then the opcode cache for that file needs to invalidated.

## Related Tasks

**INP-1507** - Flush OpCode cache for `/system/config.php` when it's changed  
**CLOSED**