



Adobe enterprise product blog | David McMahon

Library of tips&tricks, problem solutions and useful product information for enterprise deployments.

[HOME](#) CQ5.5: how to start the server in debug mode

CQ5.5: how to start the server in debug mode



Issue

In CQ5.4 you could start the server in debug mode using the [CQ_HOME]/crx-quickstart/server/server.bat file. The server folder is no longer there in CQ5.5 on Windows.

Solution

To start the server in debug mode you can edit the [CQ_HOME]/crx-quickstart/bin/start.bat file and add the same debug parameters from a server.bat in an existing CQ5.4 installation, or you can use the command line below:

```
java -Xmx512m -Xdebug -Xrunjdwp:transport=dt_socket,server=y,address=30303,suspend=n -jar cq-author-4502.jar
```

Notes

You may notice that the "Attach Debugger" entry in the CRXDE menu is still disabled even after starting the server in debug mode. You should analyse the console output on server startup to check for issues related to heap/memory problems which may result in a new process being forked. The debug options used to start the parent JVM are not passed on to the forked process by default.

You can resolve this by adding more heap to the JVM, and/or by specifying the -nofork command line option to prevent forking. You can also force the forked process to use the parent JVM parameters by specifying the -forkargs [<arg>...] command line option.

You can find more information on the options mentioned above, and other server startup options under the following link:

http://dev.day.com/docs/en/cq/current/deploying/installing_cq.html#Further%20options%20available%20from%20the%20Quickstart%20file

Was this helpful? Please rate the content.

Rating: 7.7/10 (6 votes cast)

CQ5.5: how to start the server in debug mode, 7.7 out of 10 based on 6 ratings

3 Responses to CQ5.5: how to start the server in debug mode



murali says:

March 14, 2012 at 3:21 pm

Which version of CRXDE is supported to work with CQ 5.5? I tried to use CRXDE 1.0.1, but it does not work.



dmcmahon says:

March 14, 2012 at 3:27 pm

CRXDE 1.0.1 is the current version and it is supported for CQ5.5.

If you are having problems with CRXDE please use the forums to post new issues: http://forums.adobe.com/community/digital_marketing_suite/cq5




murali says:

March 14, 2012 at 3:51 pm

Thanks David...

By dmcmahon

debug (1) mode (3)

 **Comments** (3)

Created
March 9, 2012

[Careers](#) [Permissions & Trademarks](#) [EULAs](#) [Report Piracy](#) [Contact Adobe](#) [Security](#)

Copyright © 2014 Adobe Systems Incorporated. All rights reserved.
[Terms of Use](#) | [Privacy Policy and Cookies](#) [\(Updated\)](#)