

Basic Authentication Error : Proxy Returns HTTP1.1 407 Proxy Authentication Required

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Problem

From Java 8 Update 111 (8u111) onwards, the basic authentication scheme has been deactivated, by default, in the Oracle Java Runtime.

If you are using this version (or later), proxies requiring `Basic` authentication when setting up a tunnel for HTTPS will no longer succeed by default.

Solution

If required, this authentication scheme can be reactivated by removing `Basic` from the `jdk.http.auth.tunneling.disabledSchemes` networking property (set at `$JAVA_HOME/jre/lib/net.properties`), or by setting a system property of the same name to `" "` (empty) in the command line.

Please visit <http://www.oracle.com/technetwork/java/javase/8u111-relnotes-3124969.html> (Java 8 Update 111 (8u111) - Disable Basic authentication for HTTPS tunneling)

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