

Deskzilla: connection problem "Could no generate DH keypair"

This article applies to Deskzilla running on JRE 6.

Problem description

When creating connection over HTTPS New Bugzilla Connection wizard stops with error like: "Connection problem: java.lang.RuntimeException: **Could not generate DH keypair**".

Explanation

This problem happens due to bugzilla server uses too strong SSL cryptography - it use key with length more then 1024 bit. Java 6 cryptogrphy engine has built-in limitation of 1024 bit length SSL keys. This limitation is hard-coded and cannot be changed with configuration files such as Unlimited Strength Java (TM) Cryptography Extension Policy Files.

Workaround

To get rid of this problem and get Deskzilla connect to the Bugzilla server you need to install JRE 8 (or later).

In spite of Java7 has no restriction on key length it is not recommended to use Deskzilla with Java7 due to known backward incompatibilities that affect Deskzilla.