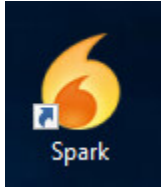


Spark Client Demo

Spark is an Open Source RTC, IM client that works on the XMPP protocol and is meant to be used in conjunction with the Openfire server. It is from the same publisher (ignite realtime) as Openfire, so that is why we are using this XMPP client to demo. The demo was conducted on the database server (openfire.db.triplethreat.local) and the openfire application server (openfire.triplethreat.local), because we can't spin up new VM instances to test.



1)

- Double click Spark application shortcut to launch the application.



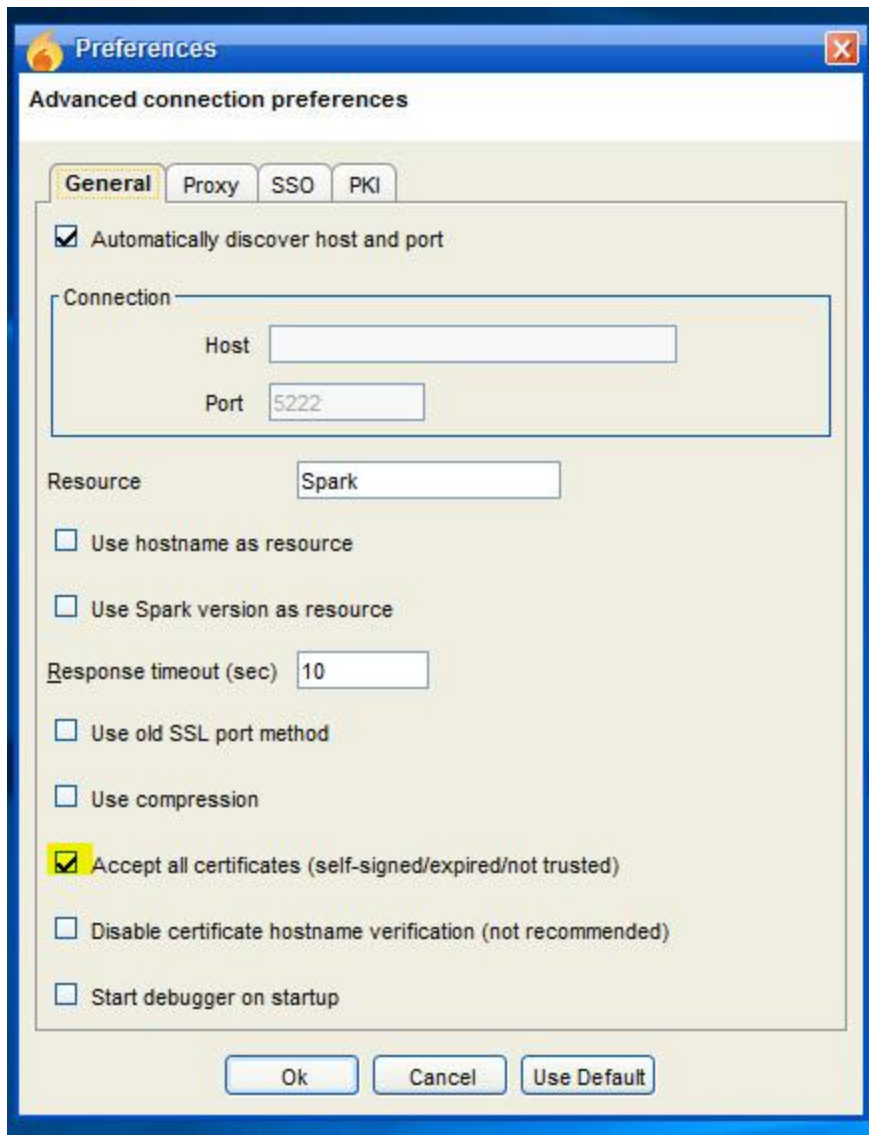
2)

- Fill out Windows username, Windows password, and the domain (triplethreat.local).



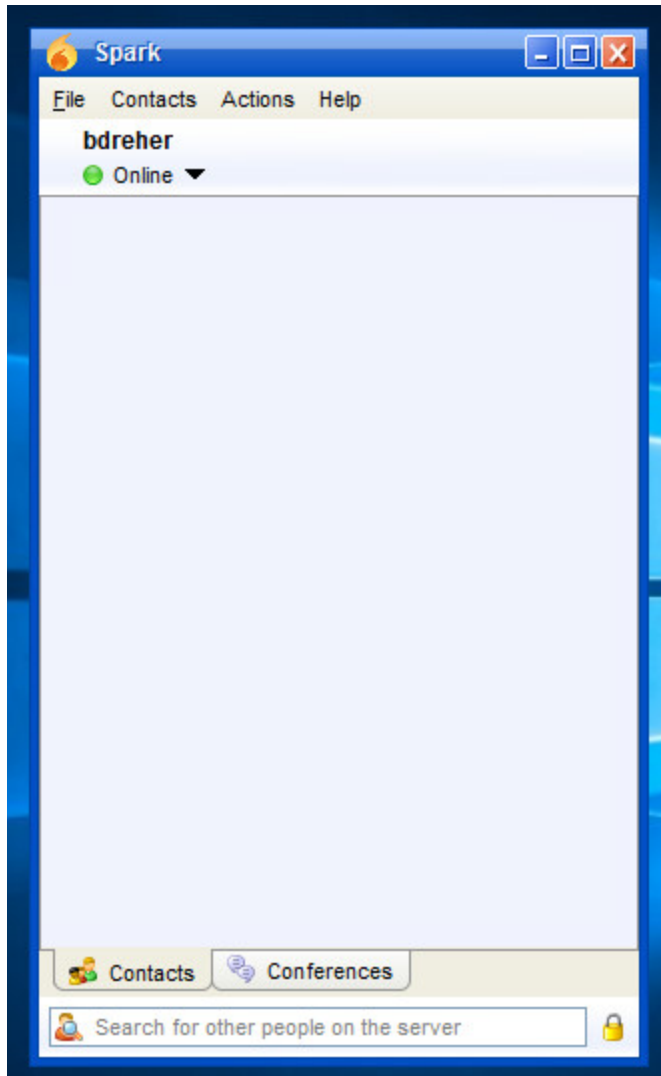
3)

- You will get a “unable to verify certificate” error, because SSL is disabled in Openfire Admin Console, and I didn’t create a self-signed certificate and export it to the client’s truststore. Thus you will have to click ‘Advanced’ and edit the configuration settings.



4)

- You must check the “Accept all certificated (self-signed/expired/not trusted) checkbox to bypass SSL. For some reason checking the “Disable certificate hostname verification (not recommended)” checkbox doesn’t work.

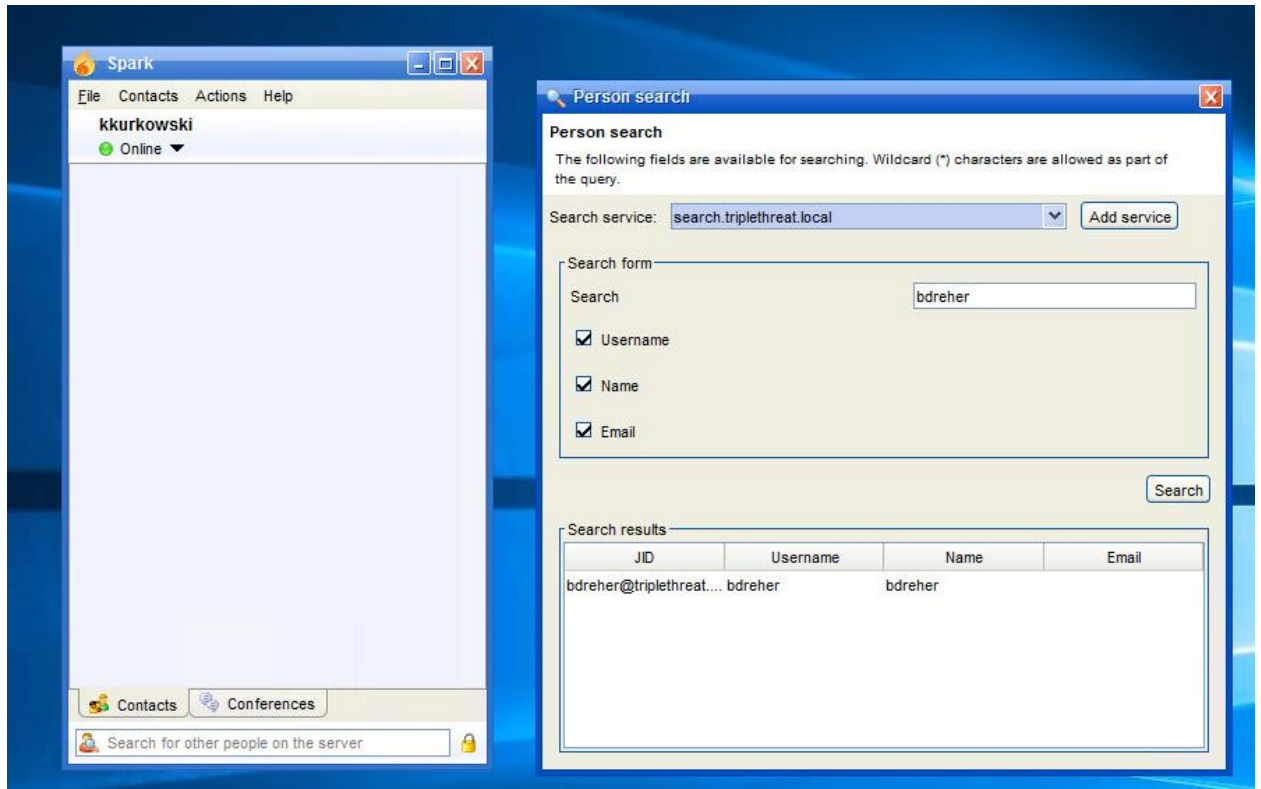


5)

- You are now online assuming you entered your Windows credentials correctly. Check out that nice GUI from Windows XP!

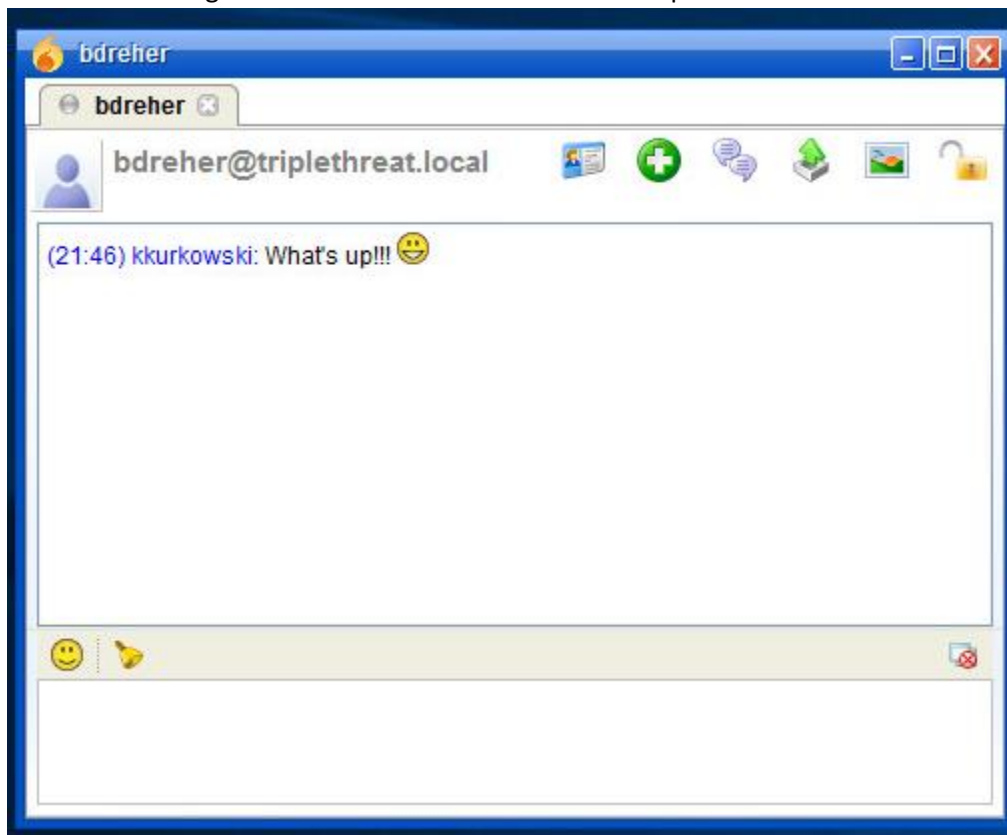


- 6)
- Another user logging into Spark.



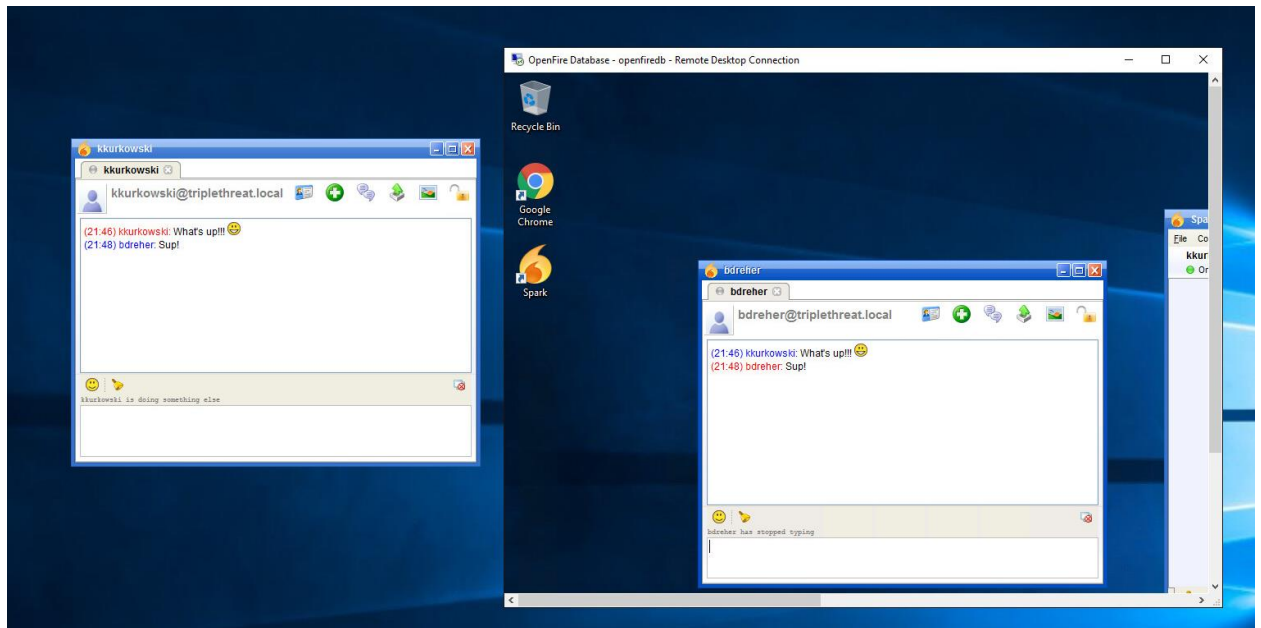
7)

- Searching for the 'bdreher' contact in this example.



8)

- Kkurkowski sent a message to bdreher!



9)

- Example conversation between kkurkowski and bdreher.