Quassel IRC - Bug #1715

Quassel Core does not read quasselCert.pem if it's a symlink

05/12/2021 09:59 AM - counterpillow

Status:	Feedback		**Start date:**	05/12/2021
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Quassel Core		**Estimated time:**	0.00 hour
Target version:				
Version:	0.13.0		**OS:**	Linux

Description
I've tried symlinking quasselCert.pem it to my letsencrypt "fullchain.pem" certificate (which in of itself is a symlink), but quassel refuses to read a quasselCert.pem that is a symlink. It does have the necessary read permissions on the file it ultimately points to.

History

#1 - 06/16/2021 12:58 AM - phuzion

- Status changed from New to Feedback

Hi there,

I've tested this, and I am unable to reproduce the issue on Fedora 34, built from source.

I've even locally added a small patch to confirm when the core is seeing a symlink, which prints a message to the console when QFileInfo sees that the file is a symlink.

I generated a self-signed certificate, placed it in ~/temp as example.pem, and did ln -s example.pem quasselCert.pem to create a symlink to the file. Launching Quasselcore with the --configdir=/home/phuzion/temp argument, I get my warning message that the file in question is a symlink, and I am able to configure the core as expected. The cert I generated is presented in the UI.

As an extra step, I even tried doing example.pem -> quasselCert2.pem -> quasselCert.pem (two simlinks). It worked fine as well.

Are you absolutely positive that the file permissions are correct on your file? Is it a full .pem file with the correct information inside?