

## Quassel IRC - Bug #1715

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

05/12/2021 09:59 AM - counterpillow

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