

## Quassel IRC - Feature #2100

### Port blowfish encryption to botan-3

06/06/2026 09:58 AM - johu

<b>Status:</b>	New	<b>Start date:</b>	06/06/2026
<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>	Some future release		
<b>OS:</b>	Any		
<b>Description</b>			
The current blowfish implementation depends on the library qca, but it's time is limited see <a href="https://invent.kde.org/libraries/qca/-/work_items/18">https://invent.kde.org/libraries/qca/-/work_items/18</a> . There is botan-3 as an alternative and the feature could be ported away to use botan-3 directly, as attempted in <a href="https://invent.kde.org/frameworks/kwallet/-/merge_requests/148">https://invent.kde.org/frameworks/kwallet/-/merge_requests/148</a> .			

#### History

##### #1 - 06/11/2026 04:33 AM - dhyhaa

Migrating away from QCA seems like a sensible long-term move. Reusing implementation ideas and compatibility considerations from the [bitlife](#) KWallet Botan-3 port could help reduce maintenance effort and ease the transition.