

## Quassel IRC - Feature #1414

### Expand URI clickability

07/11/2016 10:35 PM - ryantm

<b>Status:</b>	New	<b>Start date:</b>	07/11/2016
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>OS:</b>	Any		

#### Description

Some URIs do not have "/" in their scheme, and are not detected by the scheme regular expression at <https://github.com/quassel/quassel/blob/07bda5ad7fa76ac4b5bf6296a325a18ea5da6825/src/uisupport/clickable.cpp#L56>

My particular use case is that my company has some internal custom URI schemes that do not use //.

RFC 3986 <https://www.ietf.org/rfc/rfc3986.txt> shows a couple of examples in section 1.1.2.:

```
news:comp.infosystems.www.servers.unix
tel:+1-816-555-1212
urn:oasis:names:specification:docbook:dtd:xml:4.1.2
```

I understand it might not be that great to make links out of everything that has a : in it, so maybe a better approach would be to have a whitelist of schemes available in the UI. This would allow us to remove the special case that currently exists for "mailto:".

#### History

##### #1 - 03/24/2017 05:02 PM - counterpillow

"magnet:" is another candidate for inclusion, and for the academics among us "doi:" might be handy.

FWIW I think there's a good point to be made that this shouldn't be handled in a regex. The current regex already looks quite horrifying, and ideally the whitelist of schemes would be clientside configurable.

##### #2 - 05/17/2022 09:23 PM - phuzion

I'm currently working on adding support for these URL schemes, as well as as geo: per [#1761](#).

Could you please provide some examples of URLs you would like to see included? Full URLs, not just the schemes, please.

I do not have magnet: working yet, as our existing regex does not seem to support such a complicated URL.

I have a small patch that adds tel:, geo:, news:, and urn:. If there are any other schemes that people would like to see added, please add them here.

I currently have a WIP PR on GitHub at the following URL: <https://github.com/quassel/quassel/pull/608>