

## QGIS Application - Bug report #12327

### Metasearch overwriting connections

2015-03-06 02:02 AM - Paolo Cavallini

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Tom Kralidis	
<b>Category:</b>	MetaSearch Catalogue Client	
<b>Affected QGIS version:</b>	2.8.1	<b>Regression?:</b> No
<b>Operating System:</b>		<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>		<b>Resolution:</b> fixed/implemented
<b>Crashes QGIS or corrupts data:</b>		<b>Copied to github as #:</b> 20505
<b>Description</b>		
When adding a WMS or WFS connection from Metasearch results lists, always the same name is used, so the connection is overwritten (with a warning). Better add is as a default always with a different name (e.g. with a serial)		

#### History

##### #1 - 2015-03-06 04:10 AM - Tom Kralidis

- Assignee changed from Tom Kralidis to Richard Duivenvoorde

irc, we have such an option in settings (overwrite, save to a static title, use title from Capabilities XML, etc.)

cc'ing Richard here as I don't recall why we removed it.

##### #2 - 2015-03-06 04:49 AM - Tom Kralidis

We had this implemented, but took it out:

discussion: <http://lists.osgeo.org/pipermail/qgis-developer/2014-August/034415.html>

commit: <https://github.com/geopython/MetaSearch/commit/7ad8f0fbe69e3fdb7964b2098a8d7ed15cd8aef2>

irc convo with duiv:

] duiv for what I now, we made an option for that  
[07:25] duiv lemme look  
[07:25] tomkralidis yeah it's not there anymore.  
[07:25] tomkralidis I remember we took it out, there was discussion around it I think  
[07:26] duiv not with me I think  
[07:26] duiv I would not have removed it  
[07:26] duiv because sometime you want to overwrite  
[07:27] duiv but I can also think of usecases where you want every ows server to 'transfer' from the metadata to qgis with its own connection name...  
[07:29] tomkralidis ah, ok: <https://github.com/geopython/MetaSearch/commit/7ad8f0fbe69e3fdb7964b2098a8d7ed15cd8aef2>  
[07:29] tomkralidis <http://lists.osgeo.org/pipermail/qgis-developer/2014-August/034415.html>  
[07:31] duiv ^^^ is that related to the removal of the checkbox?  
[07:31] tomkralidis I think the fact that we were having so many issues around connection naming we went with a default naming  
[07:32] duiv mmm, I do not recall that the original idea gave issues.  
[07:32] duiv 'in the beginning'  
[07:32] duiv we used the 'service-url' as key/name for the connection

[07:33] duiv because I tested so much services, I ended up with 20 connections that I had to throw away later  
[07:33] tomkralidis we can bring it back, no problem, I'm just trying to recall the history  
[07:33] duiv so I proposed to use a fixed name for that connection and made that optional  
[07:34] duiv I think later it has become more complex, because instead of the service-url we apparently tried to find out the service name etc  
[07:34] duiv for which we needed the capabilities etc etc  
[07:35] duiv so my stand: bring the original back: either the service-url as key, or a fixed name, and a simple checkbox option to choose from

### #3 - 2015-03-06 05:18 AM - Paolo Cavallini

- Assignee changed from Richard Duivenvoorde to Tom Kralidis

So, what are the plans?  
Thanks.

### #4 - 2015-03-06 06:56 AM - Tom Kralidis

I will add this back in.

### #5 - 2015-03-15 08:04 AM - Tom Kralidis

After further discussion with Richard, the proposal is to either overwrite the connection or to rewrite it with a serial suffix, i.e.:

- wfs from MetaSearch 1
- wfs from MetaSearch 2

Having said this, I see 2 workflow options to enable this:

- 1./ enable as a MetaSearch setting, adding a connection will take into account the setting without prompting the user
- 2./ always prompt the user to overwrite, if yes, then overwrite, if no, then rewrite with serial

Thoughts? Other workflow options?

### #6 - 2015-03-15 11:45 PM - Paolo Cavallini

IMHO overwriting should not occur. adding a serial seems fine to me. If you think it is important to give the option to overwrite, better ask at every Save.

### #7 - 2015-03-16 08:04 AM - Tom Kralidis

fixed in commit:ff52a05 with option 2

### #8 - 2015-03-17 01:14 AM - Richard Duivenvoorde

@paolo I really do not like option 2

For me I use the metadata tool to 'try out' or 'search' for services, eg means trying a lot of different services from our national metadata services. Meaning I have >20 wms connections in QGIS which I actually do not want.  
I can overwrite now, but will always have a prompt, which I consider a bad solution.

I always(!) want to overwrite the connection from the MetaSearch tool, as the purpose is not really loading a wms, the purpose is to quickly test/look at a service.

**#9 - 2015-03-19 02:56 PM - Tom Kralidis**

I have added the settings option back in in master (commit:519830e) and updated the user manual/docs to reflect (see PR at <https://github.com/qgis/QGIS-Documentation/pull/496>). Please reopen the ticket if there are outstanding issues.

**#10 - 2015-03-19 02:57 PM - Tom Kralidis**

- *Resolution set to fixed/implemented*
- *Status changed from Open to Closed*