

# QGIS Application - Bug report #670

## terraserver WMS getcapabilities not understood

2007-03-20 04:07 AM - neteler-itc-it -

<b>Status:</b> Closed	
<b>Priority:</b> Low	
<b>Assignee:</b> Magnus Homann	
<b>Category:</b> Web Services clients/WMS	
<b>Affected QGIS version:</b>	<b>Regression?:</b> No
<b>Operating System:</b> RedHat	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b> fixed
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 10729
<b>Description</b>	
<p>Hi,</p> <p>when accessing <a href="http://terraserver.microsoft.com/ogccapabilities.ashx">http://terraserver.microsoft.com/ogccapabilities.ashx</a></p> <p>QGIS is segfaulting...</p> <p>Best, Markus</p>	

### History

#### #1 - 2007-03-20 04:50 AM - Magnus Homann

- Status changed from Open to In Progress

Are you using trunk or 0.8 branch?

#### #2 - 2007-03-20 05:59 AM - anonymous -

The HEAD version, so trunk, updated right now.

Ah, it no longer segfaults but returns to the menu. Very good.

Changing the topic to "terraserver WMS getcapabilities not understood".

After clicking "connect", I get

Could not understand the response. The wms provider said:

The file returned from

<http://terraserver.microsoft.com/ogccapabilities.ashx>

looks like XML to me (maybe not valid WMS?).

Markus

**#3 - 2007-03-20 11:45 AM - Magnus Homann**

For me, it returns a list of layers. No errors there. This is both in latest trunk and 0.8 branch.

The layers do not draw, however.

**#4 - 2007-09-03 01:10 PM - Marco Hugentobler**

The problem is that terraserver uses different urls for `[[GetCapabilities]]` and `[[GetMap]]`:

<http://terraserver.microsoft.com/ogccapabilities.ashx>

and

<http://terraservice.net/ogcmap.ashx>

In my opinion, this is a strange interpretation of the WMS specification. Should qgis support several urls? I think if it is only terraserver, then not. If there are more wms servers like this out there, then probably yes.

**#5 - 2008-09-23 07:24 AM - Tom Kralidis**

Replying to [comment:5 mhugent]:

*The problem is that terraserver uses different urls for `[[GetCapabilities]]` and `[[GetMap]]`:*

*<http://terraserver.microsoft.com/ogccapabilities.ashx>*

*and*

*<http://terraservice.net/ogcmap.ashx>*

*In my opinion, this is a strange interpretation of the WMS specification. Should qgis support several urls? I think if it is only terraserver, then not. If there are more wms servers like this out there, then probably yes.*

Yes, this is strange, but legal. FWIW, in practice, I think this is one of the only WMS endpoints I've seen configured like this.

**#6 - 2008-10-02 04:20 PM - Martin Dobias**

Apparently the URL has changed in meanwhile, now at: <http://terraserver-usa.com/ogccapabilities.ashx>

But the problem persists... for me it doesn't crash, just doesn't show any raster.

URL for `[[GetMap]]` request is advertised in `[[GetCapabilities]]` answer in element `Capability -> Request -> [[GetMap]] -> DCPTtype -> HTTP -> Get -> [[OnlineResource]]`

**#7 - 2008-10-02 04:24 PM - Tom Kralidis**

Replying to [comment:8 wonder]:

Apparently the URL has changed in meanwhile, now at: <http://terraserver-usa.com/ogccapabilities.ashx>

But the problem persists... for me it doesn't crash, just doesn't show any raster.

URL for `[[GetMap]]` request is advertised in `[[GetCapabilities]]` answer in element `Capability -> Request -> [[GetMap]] -> DCPTType -> HTTP -> Get -> [[OnlineResource]]`

Correct. The bulletproof thing to do would be to invoke a `GetCapabilities` request, pick up this value and use that as the `GetMap` server URL.

**#8 - 2008-10-08 03:15 PM - Martin Dobias**

- Status changed from *In Progress* to *Closed*
- Resolution set to *fixed*

fixed in by Vita Cizek - thanks for contribution!

**#9 - 2009-08-22 12:57 AM - Anonymous**

Milestone Version 1.0.0 deleted