QGIS Application - Bug report #18633
QGIS3: WMTS detection doesn't work

2018-04-04 11:58 PM - Tobias Wendorff

Status:	Open			
Priority:	Normal			
Assignee:				
Category:	Web Services clients/WMS			
Affected QGIS version:	3.0.0	**Regression?:**	No	
Operating System:	Microsoft Windows 7, 64-bit	**Easy fix?:**	No	
Pull Request or Patch supplied:	No	**Resolution:**		
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	26521	

Description

When adding this WMTS to QGIS, it's not detected as WMTS and adding fails:

    http://sgx.geodatenzentrum.de/wmts_topplus_web_open

Having a look into the datastream using a proxy, this request is used:

    http://sgx.geodatenzentrum.de/wmts_topplus_web_open?SERVICE=WMS&REQUEST=GetCapabilities

Oops, so the GetCapabilities of WMS is used, not the one of WMTS.
This one works: http://sgx.geodatenzentrum.de/wmts_topplus_web_open/1.0.0/WMTSCapabilities.xml

Since there's no switch in WMS/WMTS panel to select what kind of service it us, you should use a heuristic:
  - if there's "wmts/WMTS" in the url, request /1.0.0/WMTSCapabilities.xml OR
  - try normal WMS GetCapabilities first, on error request WMTS capabilities.

Perhaps you could use a heuristic, which detects "WMTS" in the URL and then doe

This bug appears at least in build d48818b492.