

QGIS Application - Bug report #21046

Unable to add WCS - bad error reporting

2019-01-20 01:11 PM - Jonathan Moules

Status: Open	
Priority: Normal	
Assignee:	
Category: Web Services clients/WCS	
Affected QGIS version: 3.4.3	Regression?: No
Operating System:	Easy fix?: No
Pull Request or Patch supplied:	Resolution:
Crashes QGIS or corrupts data:	Copied to github as #: 28865
Description	
Related to #21045	
This WCS: http://thredds.ucar.edu/thredds/wcs/grib/NCEP/WW3/Regional_US_West_Coast/Best	
If I try and add a layer from this WCS, QGIS makes a bad request and the server response is this exception:	
<pre><?xml version="1.0" encoding="UTF-8"?> <ServiceExceptionReport xmlns="http://www.opengis.net/ogc" version="1.2.0"> <ServiceException code="InvalidParameterValue" locator="CRS">Request CRS [EPSG:0 [Latitude_Longitude]] not allowed [OGC:CRS84].</ServiceException> </ServiceExceptionReport></pre>	
Except what QGIS reports is this:	
Invalid Layer : WCS provider Cannot get test dataset. Raster layer Provider is not valid (provider: wcs, URI: cache=PreferNetwork&crs&dpiMode=7&format=GeoTIFF_Float&identifier=Wind_speed_surface&time=2018-12-21T00:00:00Z&url=http://thredds.ucar.edu/thredds/wcs/grib/NCEP/WW3/Regional_US_West_Coast/Best	
So the WCS handler doesn't seem to be correctly handling exceptions - it's passing them straight to the "Raster layer Provider" which of course barfs. Instead, the WCS error should be parsed and exposed to the user.	
Related issues:	
Related to QGIS Application - Bug report # 21045: Unable to add WCS - bad WCS...	Closed 2019-01-20

History

#1 - 2019-01-21 12:06 PM - Jürgen Fischer

- Description updated

#2 - 2019-01-21 12:07 PM - Jürgen Fischer

- Duplicates Bug report #21045: Unable to add WCS - bad WCS Request added

#3 - 2019-01-21 12:07 PM - Jürgen Fischer

- Resolution set to duplicate

- Status changed from Open to Closed

#4 - 2019-01-21 12:18 PM - Jürgen Fischer

- Duplicates deleted (Bug report #21045: Unable to add WCS - bad WCS Request)

#5 - 2019-01-21 12:18 PM - Jürgen Fischer

- Related to Bug report #21045: Unable to add WCS - bad WCS Request added

#6 - 2019-01-21 12:18 PM - Jürgen Fischer

- Description updated

#7 - 2019-01-21 12:18 PM - Jürgen Fischer

- Resolution deleted (duplicate)

- Status changed from Closed to Open