

# QGIS Application - Bug report #14086

## gdal tools - proximity (non-ascii characters)

2016-01-11 10:30 PM - ozan cicekci

<b>Status:</b> Rejected	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> GDAL Tools	
<b>Affected QGIS version:</b> 2.4.0	<b>Regression?:</b> No
<b>Operating System:</b>	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b> No	<b>Resolution:</b> up/downstream
<b>Crashes QGIS or corrupts data:</b> No	<b>Copied to github as #:</b> 22096

### Description

While using the proximity tool, If the path of the input or output files include any non-ascii characters, it raises encoding error exception. Although the solution is easy on the user side, projects using this tool becomes hard to maintain, & with a non English OS where most of the paths already include non-ascii characters.

Example input path with Japanese characters:

```
'B:\\H27\\F92015040_03\\sakatanorth_georeferenced.tif'
```

Error:

```
ERROR 4: `B:\\H27\\F92015040_csh\\z\\03W\\sakatanorth_georeferenced.tif' does not exist in the file system, and is not recognised as a supported dataset name.
```

Traceback (most recent call last):

```
File "C:\\PROGRA~1\\QGISCH~1\\bin\\gdal_proximity.py", line 138, in
```

```
print("Unable to open %s" % src_filename)
```

```
UnicodeEncodeError: 'ascii' codec can't encode character u'\u0196' in position 21: ordinal not in range(128)
```

### History

#1 - 2016-01-13 09:23 AM - Alexander Bruy

- Resolution set to up/downstream

- Status changed from Open to Rejected

From error message I see that this happens in the gdal\_proximity.py file which is part of the GDAL core. So ticket should be submitted to the GDAL bugtracker.