

# PORTABLE GIS: A BRIEF INTRODUCTION

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- **PORTABLE GIS (NOUN)**

- "POR.TA.BLE": CAPABLE OF BEING CARRIED OR MOVED ABOUT
- "G.I.S": GEOGRAPHICAL INFORMATION SYSTEMS
- AKA: GIS ON A STICK
- ORIGIN: 2007

# WHAT IT IS NOT:

- A BOOTABLE DRIVE
- CROSS-PLATFORM

ALSO NOT A STEALTH SYSTEM



# WHAT IT IS:

A SELF-CONTAINED SET OF THE COMMON  
OPEN SOURCE GIS PACKAGES, DESIGNED TO  
RUN IN WINDOWS, FROM A USB STICK  
ALONG WITH SOME ORDNANCE SURVEY OPEN  
DATA

IT HAS MANY POTENTIAL USES; LIKE RAPID-  
DEPLOYMENT SCENARIOS, EDUCATION,  
TRAINING WORKSHOPS, ANY TIME YOU WANT  
TO TAKE YOUR WORK HOME WITH YOU...

**BUT WHAT SOFTWARE DOES IT  
CONTAIN?**

Apache

Firefox

PostGIS

GDAL

Loader

OGR

Postgres

Mapserver

Geany

PostgreSQL

Python

QGIS

PDFReader



# WHERE CAN I GET IT?

[ARCHAEOGEEK.COM/PORTABLE-GIS.HTML](http://ARCHAEOGEEK.COM/PORTABLE-GIS.HTML)

# FUTURE DEVELOPMENT PLANS

(EASY, WILL HAPPEN SOON(ISH))

- POSTGIS 2.X
- QGIS 2.4

# LONG-TERM WISH-LIST

(HARDER)

## HOSTING ON GITHUB (\*)

- \* This will require a full rewrite to remove third party binaries from build, and a new setup script for their download and modification (\*\*)
- \*\* Which will need a framework for incorporating and testing new releases of the 3rd party binaries (\*\*\*)
- \*\*\* Which will mean it will need patching whenever there's a new release of any of the key packages (\*\*\*\*)
- \*\*\*\* Which is a lot to take on for a side project! (eg not my day job)

**I'D LIKE TO HELP WITH  
DEVELOPING IT!**

**GREAT!**

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**:-)**



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