nstallation using Servers Ultimate Pro

o install a webapplication like 💩 💿 on an Android device, you need to setup a webserver with PHP (based on Apache or Lighttpd or anything else) and MySQL server first.

ne Servers Ultimate Pro App provide Servers on Android using Lighttpd.

ervers Ultimate Pro is an App, which you can purchase at Googles PlayStore for a decent price. Thought it is not for free, it provides you with a vast mount of features and plenty of different server types.

ervers Ultimate is a 14 day free trial, limited to PHP/Lighttpd and MySQL server.

eneral information

ervers Ultimate Pro www path is to be set to a directory on your Android device - default: /storage/sdcard0

- ervers Ultimate Pro's default webserver port: 8082
- ccess phpMyAdmin via the same port: 8082
- ervers Ultimate Pro's default MySQL server port: 3306
- ocalhost on Android devices should be 127.0.0.1

ccess the webservers root from the device's internal webbrowser(s):

n the default setting, this will bring you to the directory sdcard/www, which in this case is the "website root") ccess phpMyAdmin from the device's internal webbrowser(s):

ow the App is structured?

fter starting **Servers Ultimate Pro** you will see a menu at the left hand site with the following items:

imple

cart any server simple and fast and get the necessary data in a pop up after startin the server.

ervers

dd servers, start and stop them and edit advanced configurations.

рg

ccess a general log for all server activities (not to be missunderstood with the individual logs of the advanced servers)

formation

et the network information / Ip adresses and information about your device.

ools

set of useful subapplications like "Remote Control Client", "IP Calculator", "Whois", "Command Line", "Ping", "Wake on LAN" requests, etc. etc.

ettings

eneral configuration of the "Servers Ultimate Pro" App.

elp

ot yet much info, but up to now every few day extended and so getting more and more useful.

bout

hangelog, Review and Contact.

Exit"

ompletely exit the App and shut it down (nice and sadly not often implemented on Android devices)

ow to access the webserver from another computer via a LAN / WLAN or Hotspot of my phone ?

nis IP number could be something like 192.168.2.109 ... that depends on the Routers configuration ... Just look it up under Information.

pen a browser on any computer which has access to the LAN / WLAN and type:

to access the website root or

to access your MySQL databases, respectively to create

to import/export databases.

ow to install my webapplication?

erver

bu have to create and to starttwo servers first:

- the PHP/Lighttpd server b) the MySQL server
- you take some time to go through the options in the servers setup (menu item Servers), it should be mainly selfexplaining.
- that is too mucch for a starter, set them up as simple servers (menu item *Simple*), MIND the information of the pop up and write it down and start/stop <e the advanced servers under *Servers*.

hint: did you ever have been thinking about an FTP server on your Android, or Email Server, SMB Server, Git Server etc. … this App provides them all an Ienty more. and that's why I say a price less than 10 € is absolutely reasonable. This is one of the few apps I use that is not FOSS.

lebapplication

ne installation process is quite similar than on any Linux webserver - just some kind of easier (at least with Tiki, as no root access to the Android device i eeded.

ownload your webapplication to your local computer and unpack.

et the external SDcard plugged into your computer or connect your Android device to the computer as hard drive.

reate a folder in /storage/sdcard0

hen you now access port :8082, you will mostlikely find some message of your webapplication or directly be connected to the installer. aybe you get some error messages due to inconvenient file permissions.

you have no shell on your Android device, you might have to fix the permissions manually (for Tiki not a big deal, if you have not to do this every day). you have shell access and you use Tiki, you could fix the permissions with sh setup.sh (after cd into the installation directory).

therwise you need a file manager which can alter permissions on your Android device - if the default file manager is not convenient, get another one for ee for example in Googles PlayStore.

atabase

ost webapplications need a database - we have a MySQL server on board now:

onnect to phpMyAdmin and create a database (ex. 'mydb'), a database user (ex. 'mydbuser'), a password for the database user (ex. '12345difficult'). or

you have an existing database (an exported dump) you also can import it into the freshly created database.

staller

ow you can start your webapplications installer.

or

ptionally, if necessary for a reason, you could setup the local.php manually.

ne local.php for Tiki would look something like this: