Using

Homedale 1.20
WLAN/Wifi Monitor

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What is Homedale?

- Go get it at http://run.to/sz

- Portable application, with a command line option

  - no installation

  - To avoid problems at the command line, make sure you are in admin mode

Why use Homedale?

➢ Can be used in batch files, shortcuts or schedulers in command mode

➢ Lightweight and portable application

➢ I use it when I want to measure the receivers signal strength with their card, drivers, etc

➢ Not difficult to figure out, or bloated with GPS and other extra features that I don't typically need
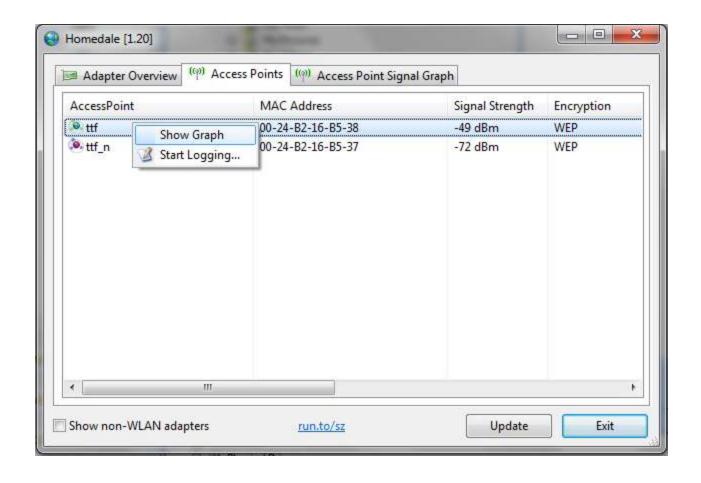
➢ Works with Windows 7/64 bit OS

Starting Homedale

➢ To start the Homedale, you simply run, or double-click the Homedale.exe (in admin mode).

➢ If you have the Windows Powertoy, simply right click on the Homedale folder and then select 'open in command prompt'.

➢ Note; there is no help screen or syntax display from the command prompt or –help or -? switches.
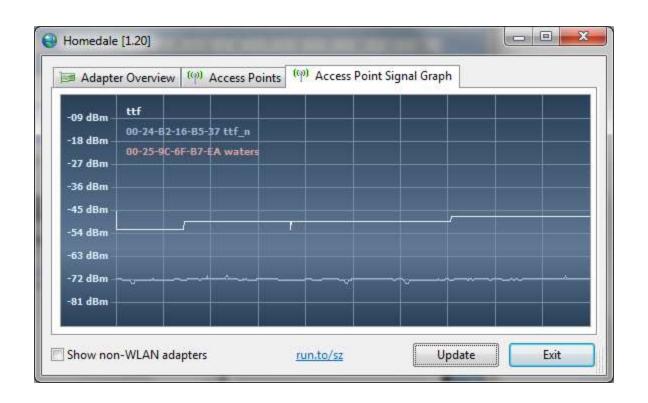
Homedale – Access Points Tab

➢ To start gathering stats, right-click on the AccessPoint or SSID and choose "Show Graph"

Homedale – Access Point Signal Graph

➢ To start gathering stats, right-click on the AccessPoint or SSID and choose "Show Graph"

➢ This will take you to the 'Access Point Signal Graph'

➢ Values close to -100 indicate a weak signal

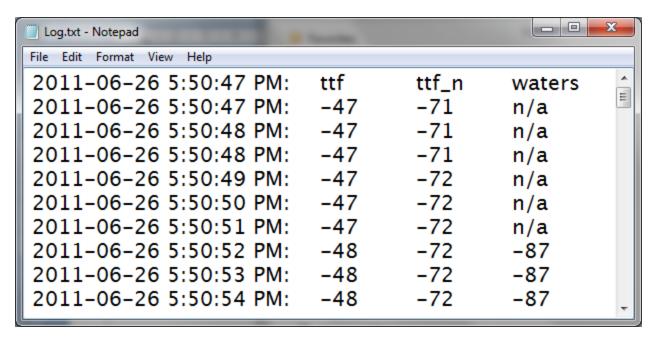➢ Values close to 0 indicate a strong signal

Homedale – Logging

➢ You can right click in either 'Access Points' or 'Access Point Signal Strength' screen and select the Start Logging option in the menu.

🖼	Save Picture...
📝	Start Logging...
✖	Remove all

➢ The log is in a text format with space separating the data

```
Log.txt - Notepad
File  Edit  Format  View  Help

2011-06-26 5:50:47 PM:    ttf       ttf_n      waters
2011-06-26 5:50:47 PM:    -47       -71        n/a
2011-06-26 5:50:48 PM:    -47       -71        n/a
2011-06-26 5:50:48 PM:    -47       -71        n/a
2011-06-26 5:50:49 PM:    -47       -72        n/a
2011-06-26 5:50:50 PM:    -47       -72        n/a
2011-06-26 5:50:51 PM:    -47       -72        n/a
2011-06-26 5:50:52 PM:    -48       -72        -87
2011-06-26 5:50:53 PM:    -48       -72        -87
2011-06-26 5:50:54 PM:    -48       -72        -87
```

➢ Logging will stop when the application is closed

Homedale – Command Line

➢ The following switches are available from the command prompt;

    ✓ /s <log only for a specific ssid>

    ✓ /l <log file name>

    ✓ /c use , in log file instead of tabs, or spaces

➢ For example;

    ✓ homedale /s ttf /l ttf.csv /c /r 60000

        • Will create a csv log (/c) file named ttf.csv (l) every 60 seconds (/r 60000)
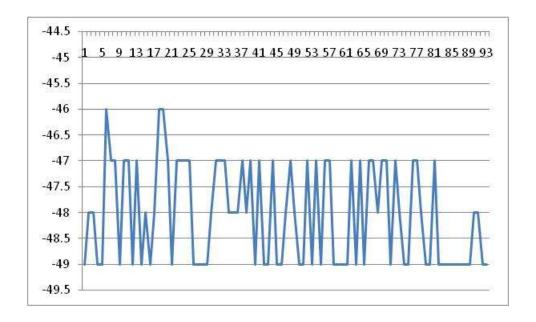
```
ttf.csv - Notepad
File  Edit  Format  View  Help
2011-06-26 7:00:54 PM: ,ttf
2011-06-26 7:01:55 PM: ,-49
2011-06-26 7:02:55 PM: ,-48
2011-06-26 7:03:55 PM: ,-48
2011-06-26 7:04:55 PM: ,-49
2011-06-26 7:05:55 PM: ,-49
2011-06-26 7:06:55 PM: ,-46
2011-06-26 7:07:55 PM: ,-47
2011-06-26 7:08:55 PM: ,-47
2011-06-26 7:09:55 PM: ,-49
2011-06-26 7:10:55 PM: ,-47
```
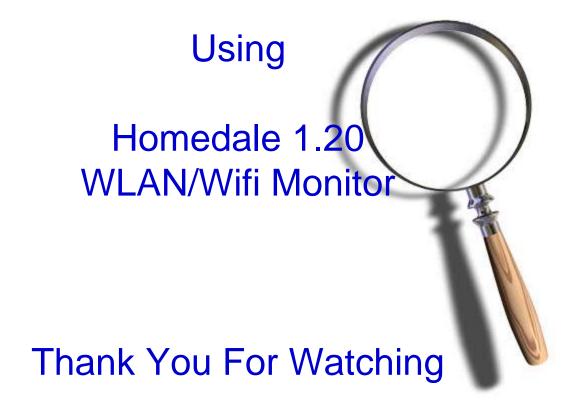
Reporting

➢ Taking either log format and creating a graph is pretty straight forward

Additional Idea.

➢ You can always create a ftp script file to upload the file to a central computer

➢ Here is a sample script called ttf.ftp to send the log file to server "tony"

- ✓ open tony
- ✓ loginid
- ✓ password
- ✓ bin
- ✓ hash
- ✓ put ttf.csv
- ✓ bye

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Thank You For Watching

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