Adding Webstatus to AsyncTest RPi3B & RPi4B 06/12/21

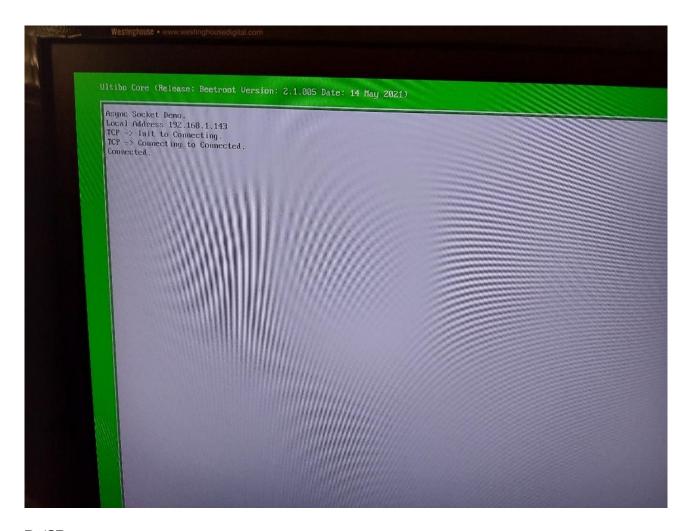
The kernel7l,img was transferred to Ulitbo System with the following command **"tftp 192.168.1.143** < cmdstftp"

tftp> tftp> Sent 2959144 bytes in 8.5 seconds This new kernel7l.img will reboot.

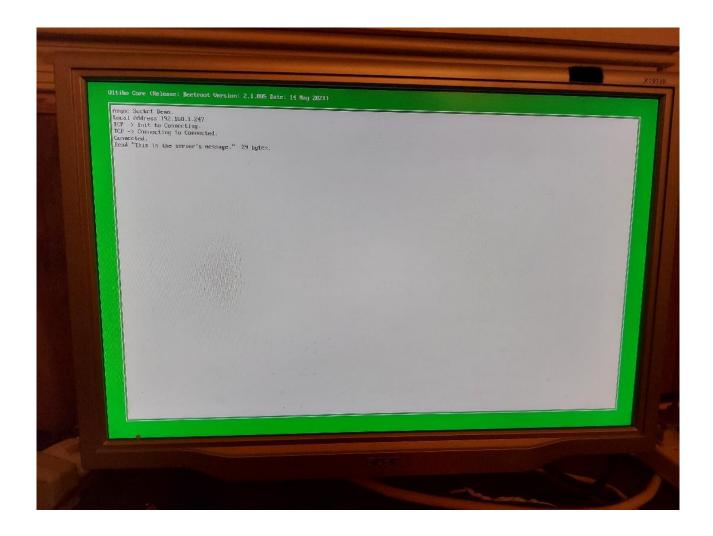
Contents cmdstftp binary put kernel7l.img quit

The kernel7,img was transferred to Ulitbo System with the following command "tftp 192.168.1.247 < cmdstftp" tftp> Sent 2938280 bytes in 10.2 seconds

Contents cmdstftp binary put kernel7.img quit



Rpi3B



Following the Reboot of Ultibo on RPi4B, if the server was running on Raspberry Pi OS

./server Socket created successfully Done with binding

Listening for incoming connections.....
Client connected at IP: 192.168.1.143 and port: 49152

Changes needed to support Webstatus.

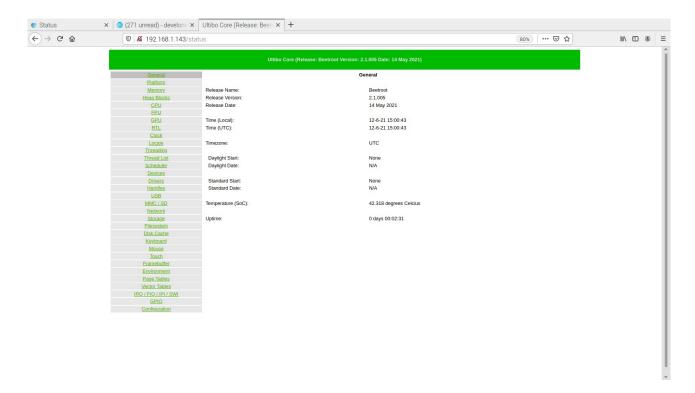
```
git diff AsyncTest.lpr
diff --git a/AsyncTest/RPi4/AsyncTest.lpr b/AsyncTest/RPi4/AsyncTest.lpr
index c25f488..4602862 100644
--- a/AsyncTest/RPi4/AsyncTest.lpr
+++ b/AsyncTest/RPi4/AsyncTest.lpr
@@ -33,7 +33,8 @@ uses
FileSystem, {Include the file system core and interfaces}
FATFS, {Include the FAT file system driver}
MMC, {Include the MMC/SD core to access our SD card}
- BCM2711,
+
```

+ //BCM2711,

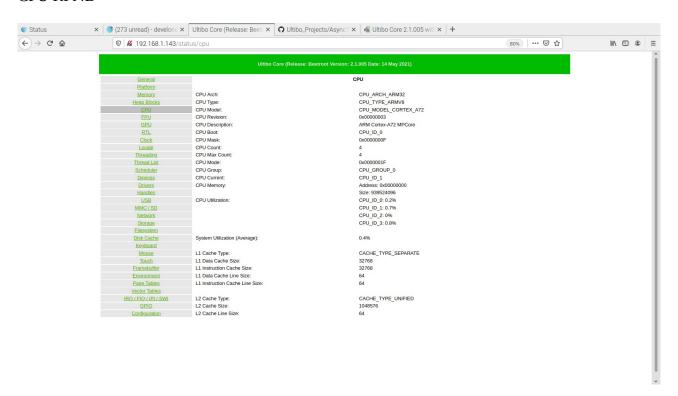
HTTP, {Include HTTP and WebStatus so we can see from a web browser what is happening}

```
WebStatus
 { Add additional units here };
@@ -43,6 +44,7 @@ var
 WindowHandle: TWindowHandle;
 IPAddress: string;
 ch : char;
+ HTTPListener:THTTPListener;
function display_string (s : string) : string;
@@ -118,7 +120,12 @@ begin
 aSocket.Addr := '192.168.1.245';
 aSocket.Port := 5050;
 aSocket.Connect;
+ {Create and start the HTTP Listener for our web status page}
+ HTTPListener:=THTTPListener.Create;
+ HTTPListener.Active:=True;
+ Sleep(5000);
+ {Register the web status page, the "Thread List" page will allow us to see what is happening in
the example}
+ WebStatusRegister(HTTPListener,",",True);
 while true do
  begin
   if ConsoleReadChar (ch, nil) then
```

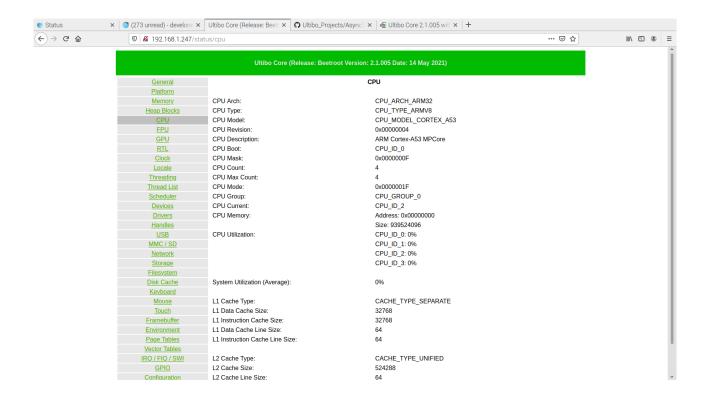
General



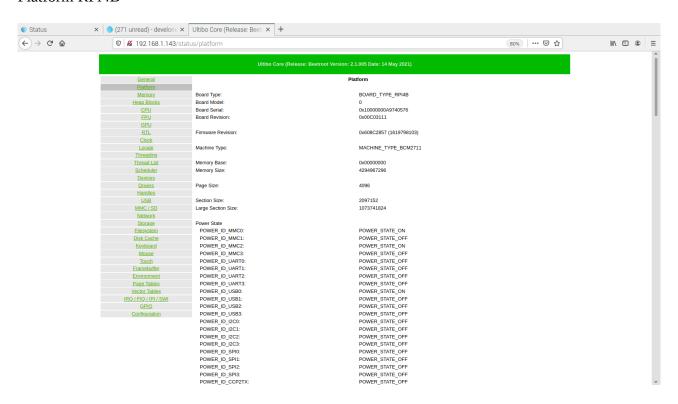
CPU RPi4B



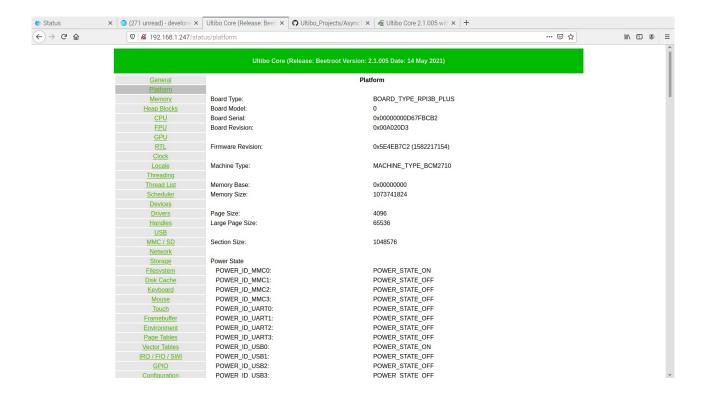
CPU RPi3B



Platform RPi4B



Platform Rpi3B



Thread List

