

THURSDAY, AUGUST 23, 2007

Step 4

Ok, time to test what you just soldered. First use the continuity check on a multimeter to make sure the wires aren't shorting to ground or to each other. Make sure your switch is in the off position. Power up your iPhone. Hopefully it didn't smoke :)

Now go into minicom to tty.baseband and send a few commands, AT a few times will do. It should respond OK. Now flip your switch, the baseband should stop responding. Even when you flip it back, the baseband still shouldn't respond. Be sure your switch is off, then open another ssh and run "bbupdater -v" You can get bbupdater off the ramdisk. This should reset the baseband, and minicom should start working again. If it did this, your soldering is most likely good, and you are ready to actually start unlocking your phone!!!

POSTED BY GEORGE HOTZ AT 9:44 AM

24 COMMENTS:

Diet said...

Hi geohot, great work!

Just a little question: how do I use minicom? Via ssh directly on the iPhone? Didn't find a detailed description about this step!

Thanks a lot, Diet

AUGUST 23, 2007 10:00 AM

david said...

<http://www.macosxhints.com/article.php?story=2004102611330>

AUGUST 23, 2007 10:06 AM

Diet said...

Thanks! Just found out that minicom is already on the iPhone. The only problem is that it's trying to connect /dev/modem when started (minicom: cannot open /dev/modem: No such file or directory). Running minicom with the parameter /dev/tty.baseband doesn't work. Any hints?

AUGUST 23, 2007 10:15 AM

Klaus said...

Hi George,

Please let me know if you want to sell your 4GB demo iPhone

Please let me know if you want to sell your 4GB demo iPhone when you are done with the walkthrough.

I can be reached on kaylov at gmail dot com

Great work ;-)

AUGUST 23, 2007 10:16 AM

bucketbake said...

surely u need to say hello to all ur friends at Apple i presume watching right now and shielding the eyes of their iphones from the 'operation'! Oh the horror.

AUGUST 23, 2007 10:20 AM

Adalberto said...

Great work George...

Well, i don't think i have the balls to do this, but maybe i'll drink something and try it later...

Cool, and thanks a lot for the hard work... Keep going...

AUGUST 23, 2007 10:23 AM

ag886 said...

At the end of this tutorial there will be only one iPhone unlocked: Geo's one !!!

To complicate for me, but curious to see anybody succeeding.

AG

AUGUST 23, 2007 10:29 AM

Richard said...

Please, please PLEASE:

If you do not have some serious electronics/soldering skills, do NOT attempt this.

I guarantee you'll break a trace, and then your phone is ruined.

This is not for anyone but the experts.

Please wait until they figure out how to do this via software.

AUGUST 23, 2007 10:35 AM

Mark said...

almost an hour since last step was posted. Let's hope he doesn't leave you lot out in the cold now, eh? :-)

AUGUST 23, 2007 10:37 AM

Frederico said...

Diet, you will need a couple things. First add termcap, second you will also need to move com.apple.CommCenter.plist out of its folder and reboot your iPhone. First time you start minicom use minicom -s to enter into setup and set the modem as /dev/tty.baseband

When you done with minicom remember to move back com.apple.CommCenter.plist otherwise your phone wont have service.

AUGUST 23, 2007 10:40 AM

Achal Aggarwal said...

man... i just cant try this out on my iphone... im scared... i just hope u find time to release a software unlock... gr8 work mate...

AUGUST 23, 2007 10:48 AM

ag886 said...

For those who are still stack at the first step (open the iphone) here it is a nice tutorial:

<http://www.ifixit.com/Guide/iPhone/105/>

AG

AUGUST 23, 2007 10:55 AM

David said...

If it doesnt work I want my redbull back :). This is me bored at work.

AUGUST 23, 2007 11:16 AM

juk said...

all your baseband are belong to us

AUGUST 23, 2007 11:22 AM

Zahid said...

This post has been removed by the author.

AUGUST 23, 2007 2:03 PM

k said...

could some one help me out with the following,

I have sucesfully soldiered the 2 wires,

1) how should i connect them to the switch ?

2) how should i give 1.8volt ?

AUGUST 23, 2007 2:05 PM

Jose said...

How do I get bbupdater??

AUGUST 23, 2007 10:10 PM

nics998 said...

how do i get to minicom?

AUGUST 24, 2007 12:58 AM

niles said...

This post has been removed by the author.

AUGUST 24, 2007 7:16 AM

niles said...

minicom: cannot open /dev/tty.baseband: Resource busy

does someone know what i have to do?

AUGUST 24, 2007 7:39 AM

Nguyen said...

how do i use minicom in the first place? =/

AUGUST 24, 2007 11:43 AM

Steven said...

Well needless to say sadly my software skills arent that of my hardware and soldering skills lol my iphone is ready to go soldered, switch in place however i used putty as geo did to log

into the iphone but after that im dead in the water... how does minicom work? how is it used? where is it located? any chance anyone can outline the software steps easily? or a little simpler then those available from geo? also i can be emailed at viper2626 at hotmail dot com

AUGUST 24, 2007 6:23 PM

alex said...

George, at least answer a few blogger questions. Can't you do that much? I know your time is limited but there are real concerns out there.

AUGUST 25, 2007 1:37 PM

RayF said...

I don't think Apple or AT&T have to worry about this affecting their sales. There aren't enough people skilled enough or foolish enough to risk losing a \$600 investment if something goes wrong. In fact, it might boost their sales when the people who screw up have to buy another one. :)

AUGUST 25, 2007 6:21 PM