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## Wanted: Patchstick to update my AppleTV

Posted by Bog - 2008/01/18 00:07

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Anyone willing to sell me a patchstick or update my AppleTV so I can play DivX?

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## Re:Wanted: Patchstick to update my AppleTV

Posted by luckk - 2008/01/18 08:47

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I'm not sure if that's legal though since files on the patchstick have to come from an OS X install disc which you do not own.

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## Re:Wanted: Patchstick to update my AppleTV

Posted by ATVAndrew - 2008/02/03 10:32

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but I can tell you how to do it . I have mine working - tested. very cool.

Andrew

p.s., I also have surround Dolby AC3 5.1 working. wicked.

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## Re:Wanted: Patchstick to update my AppleTV

Posted by ATVAndrew - 2008/02/17 22:11

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Excellent. Have the patchstick working for Take\_2.

was a bit messy. ssh. perian 1.1 components.  
yet to try and get the 1.02 ATVfiles ont the stick as well.  
might wait for new atvloader.

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## Re:Wanted: Patchstick to update my AppleTV

Posted by Skanza - 2008/02/21 06:08

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Hi,

I would really like to know how to do this as well, as I don't have a Macintosh, and really want to be able to play divx avi xvid etc. on the apple tv.

Any help I'd appreciate a lot! :)

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## sure thing

Posted by ATVAndrew - 2008/02/21 08:10

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B)

Sure thing. Spent alot of time getting this to work.

The instructions people post do not work as is. You can see this from the follow up posts in the forums at awkward. If you know your way around UNIX all the info is

there - which is great! But everything needs to be changed alot in order to work.

So, what is your email addy && I'll send complete working tested instructions on howto make working Patchstick\_Take\_2.

Do you have command line skills ? and did you try already the instructions at AwkwardTV for making the Patchstick ( just curious ) for Take 2 or even for 1.1 ?

Andrew

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## Re:sure thing

Posted by Skanza - 2008/02/21 09:15

I'm admitting now I have no experience and haven't tried anything prior to this. Complete noob. I can learn however and am willing to learn to make this work. BTW I DO NOT have a MAC if it means any difference.

Kind Regards

email is: skanzagmail.com

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## Re:sure thing

Posted by sanyoz2 - 2008/02/21 10:22

ATVANDREW:

I have also been trying to create a patchstick but failed for weeks and tried different sizes of USB sticks( I do have an Intel mac with OSX 10.4.9 on it... if you can also forward the instruction ( i know how to type unix command...) to email address: steadman\_chui@yahoo.com would be much appreciated :P

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## Re:sure thing

Posted by ATVAndrew - 2008/02/21 11:01

Skanza :

Yes - it makes a difference because I do not "own" the binaries(files) that are required and so I can pas along a complete solution MINUS the files that you need to RIP off of an INTEL TIGER mac machine.

My apologies but this is as good as it can get. I'll be in touch by email today or tomorrow as I am just polishing up the Stick/instructions so that they are idiot-proof.

Andrew

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## Re:sure thing

Posted by puzeyang - 2008/02/21 14:29

Hi Andrew,

May I have your instruction as well? I have tried and failed a few times by following awkwardtv.

My email is puzeyyahoo.com

Many thanks.  
Ben Yang

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## Re:sure thing

Posted by ATVAndrew - 2008/02/21 19:53

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Just a quick note to say that I am watching the requests for instructions and will be sending them to everyone who posts here and asks. As I said in an earlier post - next day or so.

Andrew

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## Re:sure thing

Posted by Skanza - 2008/02/22 05:27

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Thanks for your time and effort Andrew!

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## Re:sure thing

Posted by ATVAndrew - 2008/02/23 12:31

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OK.

I have sent 'photos' to each of you.

I decide to try it 1st using a compressed ZIP file because the actual .dmg is 22Mb.

So, if the patchstick does not work then it is simple the fact that I compressed the dmg.  
So, if this is the case then I can get the full un-compressed ZIP file to you some other way.

Maybe one of you will be able to test it more quickly than the other and let us know.  
I imagine it should be ok but there is a possibility that it won't as it is a cloned image we want - exact replica no less.

sorry for the dribble.

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## Re:sure thing

Posted by Skanza - 2008/02/23 12:39

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I hate to be a party pooper, but I am a complete noob when it comes to this.

Do I just load the DMG onto a USB drive, and then insert it to the AppleTV, and access it from AppleTV correct?

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## Re:sure thing

Posted by ATVAndrew - 2008/02/23 12:58

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Inside the disk image ( did you get it and unzip it ?) you wil find FULL instruc inside the ssh folder on the image ( assuming you have mounted the dmg first ; ) )

First you must unzip/clone to usb stick ( I use a plain-jane 512Mb Kennsington USB thumb drive or stick) and then insert the right files into the ssh folder and you should be gold. As I said there are full instrucs.

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I tried to make this as painless as possible.

I'm sure you can find someone nearby with a an Intel mac running Tiger that can help you.

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## Re:Wanted: Patchstick to update my AppleTV

Posted by Bog - 2008/02/23 22:52

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Can someone send me the file? I have an ATV 2 that I'd like to mod.

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## Re:Wanted: Patchstick to update my AppleTV

Posted by Skanza - 2008/02/24 09:45

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Hi again.

Right so because I'm using Windows and I don't have a Mac I'm having to convert the DMG to an iso(or image file) using this tool: <http://www.vu1tur.eu.org/tools/>

However several times I get the error saying it is currupt (the DMG)

So maybe like you said it's because you zipped it.

Now you can upload it to [www.rapidshare.com](http://www.rapidshare.com) for free and we can download for free as they have a 100mb storage limit.

Apart from that I can't think of another option.

Regards

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## Re:Wanted: Patchstick to update my AppleTV

Posted by ATVAndrew - 2008/02/24 09:56

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Well. This is another issue.

The 'file structure' on the DMG is MAC. ANd has to stay that way. Regardless of whether or not the image was compressed or not when zipped makes no difference in this case.

So, You will have to use a mac in order to 'clone' the DMG to a USB stick./ period.

There may be ways to do this on a PC but I know nothing about that and 1 thing is for sure...

you cannot convert this disk image and have it work. why ? because the image is exactly the way it needs to be in order to boot the ATV.

You should be able to - on a windows box - unzip the file successfully.

Cloning it to the USB stick most likely has to be done on a mac. sorry.

Interfacing with the ATV can be done through a windows machine but the actual creation of the stick should be done on a mac.

Can you unzip the image and see it ok ? and if so it should be 22 MB in size.

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## Re:Wanted: Patchstick to update my AppleTV

Posted by Bog - 2008/02/24 11:26

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Where can I get the image?

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## Re:Wanted: Patchstick to update my AppleTV

Posted by ATVAndrew - 2008/02/24 11:52

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Are u asking someone specific ?

Read the thread. We have spent lots of time getting this working so just read the thread that should tell you who to ask and what to put in the post.

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## Re:Wanted: Patchstick to update my AppleTV

Posted by Skanza - 2008/02/24 12:59

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Thanks for the information! :)

The image is 22mb unzipped. If I want to clone it to a USB stick must I format the USB stick and can i use a tool like: <http://www.shirt-pocket.com/SuperDuper/SuperDuperDescription.html>

Then it will burn it to the USB stick and i just insert it to the AppleTV? And all the instructions will be on the AppleTV?

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## Re:Wanted: Patchstick to update my AppleTV

Posted by ATVAndrew - 2008/02/24 15:31

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Yes. Exactly. I doubt their will be a problem with the compressed image. Just an outside chance.

You just :

1. format the usb stick as 'Mac OS Extended (Journaled)'
2. the use an app like super-duper as your URL shows : that will essentially clone the contents of the disk image to the usb stick.

If you look at the image I sent - in the "Replace this text file with Binaries referenced within" file - INSIDE the installer.d folder - there are FULL instructions as to what to do - and I went further for those who are nubbies so they had some idea of how to go about things after having a working patchstick - as that is simply step 1.

You will need to use whatever windows app will allow you to login to the ATV using ssh -1 (bash shell.)

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## Re:sure thing

Posted by Rody - 2008/02/24 18:46

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Hello Andrew,

I also am interested in your help in creating a patchstick for atv 2.0, if you could send me your instructions, it would be much appreciated,

rody@pegtech.com

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Thanks,

Rody

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### Re:sure thing

Posted by ATVAndrew - 2008/02/24 18:55

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Eh Rody. No sweat. I see your email there and will get them off to you tomorrow.

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### Re:Wanted: Patchstick to update my AppleTV

Posted by sanyoz2 - 2008/02/24 21:28

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Apology .... I may not have received it, can you resend the dmg to me again at [steadman\\_chui@yahoo.com](mailto:steadman_chui@yahoo.com)

Thanks a million!!

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### Re:Wanted: Patchstick to update my AppleTV

Posted by ATVAndrew - 2008/02/25 11:12

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Upon the excellent suggestion by Skanza ... I have sent you guys the download link for the uncompressed ZIP image of the stick. It contains instructions FULL. They are located within the /installer.d folder on the image in the ssh file - as it is titled.

Perian 1.1 is what I am using FYI.

PLEASE let me know as each of you gets the image successfully. This is all I ask.

ATVAndrew

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### Re:sure thing

Posted by Krieg - 2008/02/25 11:28

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Andrew, could you please send me "photos" to [metalm2600@yahoo.com](mailto:metalm2600@yahoo.com) ? Thanks a lot.

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### Re:Wanted: Patchstick to update my AppleTV

Posted by Rody - 2008/02/25 21:32

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Andrew,

thanks, got it, copied the requested files, rebooted, but I didn't see any text, or anything out of the ordinary, and after unplug, no new menu items, should I try again... should this enable ssh automatically?

thanks for the help, I'm a little cautious as I have little mac experience,

Rody

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## Re:Wanted: Patchstick to update my AppleTV

Posted by ATVAndrew - 2008/02/25 22:58

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You are ok so far. There should be NO new menu items.

Did you try and login using Termial to the ATV -

using

```
ssh -1 frontrow@your_apple_tv_ip_address      ?
```

This patchstick is the starting point to allowing you to install such itmes as ATVFiles.

All of the plug-ins are under reconstruction for the new Take 2 interface.

Once you have successfully logged into the ATV then you can follow the instructions I left (Fugu) to place the ATVFiles installer in the /frontrow directory and then install it.

More after I see how much you understand about what it is you are trying to do a...

if you were in fact able to find/copy the required files to the patchstick AFTER cloning the image TO the patchstick then you are doing fine....

ATVAndrew

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## Re:Wanted: Patchstick to update my AppleTV

Posted by atvnewbee - 2008/02/26 00:42

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Hi Andrew,

Could you please send me the picture to msrama at yahoo dot com ?

Thanks a lot

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## Re:Wanted: Patchstick to update my AppleTV

Posted by ATVAndrew - 2008/02/26 08:14

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Ok Done. Mail me when you have it DL please. Thx.

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## Re:Wanted: Patchstick to update my AppleTV

Posted by sanyoz2 - 2008/02/26 09:30

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Thank you atvandrew! I have just been able to ssh to my appletv! (You're a star!)  
Next step is to copy the atvfiles and other plugins ..... (some one should be modifying the patchstick webpage now .....  
as I am sure there are many lost souls like myself trying a few endless nights before ...)

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## Re:Wanted: Patchstick to update my AppleTV

Posted by ATVAndrew - 2008/02/26 09:41

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Finally. The post I was waiting for.

Beautiful. How cool is that !? All of a sudden you can jam a stick into the USB port and blast the ATV anytime you need to. Once in a blue-moon mine goes awry and I need to repair it.

So I simply do a factory restore and then patchstick and 15 mins later I am up and running with ssh again.

Do the FTP thing as well. Man its way faster ( but insecure ) although I don't mind if people steel tv shows from me heh

I can move files through 2 floors of my home at 6Mb/s using FTP. thats the kind of speed I hoped for from my shitty D-link (NON gigabit ) DIR-625 N router.

As soon as the ATVFiles and Loader are final release for Take 2 then I'll have then auto-load off the patchstick as well.

I am not sure why the instrucs that are out there are so incomplete and 1/2 wrong but one set I found helped me understand exactly what files we needed to replace for Take 2 then the rest was a matter of repairing the scripts.

Happy for you.

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## Re:Wanted: Patchstick to update my AppleTV

Posted by Bog - 2008/02/26 09:47

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I'm almost there.

Can someone post the necessary SSH files? Why weren't these included on the patchstick?

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## Re:Wanted: Patchstick to update my AppleTV

Posted by sanyoz2 - 2008/02/26 09:53

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second (dumb) problem...

my atv is at 1.0;  
atvfiles requires 1.1 at a minimum according to the atvfiles wiki:

NOTE: As of version 0.5.0, ATVFiles requires the Apple TV 1.1 update to run.

what is the best way to do a safe update to 1.1 or 2.0 ? or should I even do the update ??

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## Re:Wanted: Patchstick to update my AppleTV

Posted by ATVAndrew - 2008/02/26 10:04

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Dude.you are blowing my mind :S

Bog. man. You may have missed the fact that I asked you to read the thread and then you would know who to ask for the image from and what to do to get it.

I have given you - on a silver platter I might add - all you need minus the files that Apple owns. I want to help people here but I don't like using Apple owned binaries.

Additionally - I made sure that you had a FULL set of instrucs so you would have an easy time of finding the files required.

So go out of your way and get the files yourself. Like we have all had to.

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Sorry if this seems abrasive but it takes time for me to do this shit and repeating myself also takes time.

You MAY have noticed that Sanyoz2 has a working patchstick now. so what I provided is all that is needed. Unfortunately you have to do some of the work yourself.

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## Re:Wanted: Patchstick to update my AppleTV

Posted by ATVAndrew - 2008/02/26 10:08

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Sanyoz2,

hey.

I also have a 1.0 ATV.

What I recommend is to setup the Networking on your 1.0 ATV. then use the

software update functions on the ATV to update to 2.0. Then blast it with your patchstick.

That's what I do when I reinstall. I can't remember now but I think when updating from 1.0 to 2.0 they now skip the 1.1 update in the middle.

hope this helps.

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## Re:Wanted: Patchstick to update my AppleTV

Posted by sanyoz2 - 2008/02/26 11:05

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got it!  
Upgraded from ATV1.0 -> 2.0 and then re-apply the patchstick, and ssh is continue to work... will move to the next stage ie. ftp/atvfiles, etc!

thanks again for the help :laugh:

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## Re:Wanted: Patchstick to update my AppleTV

Posted by ATVAndrew - 2008/02/26 11:13

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excellent.

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## Re:Wanted: Patchstick to update my AppleTV

Posted by Skanza - 2008/02/28 08:26

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Gar this is annoying me that I can't find someone with a Macintosh.

Is there no way to burn the .dmg file with Windows to the USB?

:(

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## Re:Wanted: Patchstick to update my AppleTV

Posted by Bog - 2008/02/28 08:45

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Check out [www.atv4windows.com](http://www.atv4windows.com). It's got a complete image and everything you need to write the image from Windows.

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## Re:Wanted: Patchstick to update my AppleTV

Posted by Skanza - 2008/02/29 01:10

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I want to thank you for that!!!!!!

I've now successfully hacked my ATV and I am watching DIVX movies!!! Thanks so much for the help everyone and you  
ATVAndrew

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## Re:Wanted: Patchstick to update my AppleTV

Posted by ATVAndrew - 2008/02/29 07:46

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That was a great tip from Bog for Windows users. You are laughing now - as the ATV OS changes in the future you are now familiar with what is needed and this makes making changes to the stick for future updates not so tough.

Thanks for the post and ain't it great to have the ATV wide-open : )

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## Re:Wanted: Patchstick to update my AppleTV

Posted by ATVAndrew - 2008/03/04 15:44

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Those who received my patchstick probably noticed that the Perian components did not install right.

I have corrected the problem. Get in touch if you want the corrected Perian file to replace the existing one on the patchstick in the installer.d folder.

Andrew

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## Re:Wanted: Patchstick to update my AppleTV

Posted by ATVAndrew - 2008/03/04 15:45

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Those who received my patchstick probably noticed that the Perian components did not install right.

I have corrected the problem. Get in touch if you want the corrected Perian file to replace the existing one on the patchstick in the installer.d folder.

Andrew ::ohmy:

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## Re:Wanted: Patchstick to update my AppleTV

Posted by harpoon - 2008/03/11 13:37

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Hi Andrew, I'd love the help too, I'm going to stick to 1.1 if I can, though. Thanks!

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## Re:Wanted: Patchstick to update my AppleTV

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Posted by ATVAndrew - 2008/03/12 09:59

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Hey Harpoon-master

I mailed you a link. Let me know how that image goes. It's a cloned sucka so things should be simple once you replace the missing binaries.

Did you try that code to re-route the IP so that the updates don't happen ?  
I had noluck with it . Even if I did it would disable the uTube and any internet functionality along with it I imagine so it's not a solution for me - I don't think.

In the end I think we always have the option to 'install now' or 'update later' regarding the updates.

I am waiting for Apple to release Take\_2.1 but if they wait too long I 'll go back to the stability of 1.1. However I am not sure I have an easy way to do this as I have a 1.0 box.  
And I 'think' they update straight through to Take2 now so that sucks. Hope I am wrong but my memory is , well.

Andrew

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## Re:Wanted: Patchstick to update my AppleTV

Posted by harpoon - 2008/03/12 15:41

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ATVAndrew wrote:  
Hey Harpoon-master

I mailed you a link. Let me know how that image goes. It's a cloned sucka so things should be simple once you replace the missing binaries.

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And I 'think' they update straight through to Take2 now so that sucks. Hope I am wrong but my memory is , well.

Andrew

Hey Andrew (the REAL master),

Looking forward to getting the link. I'll try the re-routing code once I'm up and SSH'd. Didn't realize it would disable the YouTube though.

Yeah, I messed with Take 2 and it's buggy, plus only really useful for rentals which I'm not interested in. I'm definitely keen on 1.1 for now. The only thing about Take 2 that is nice is the Dolby Digital 5.1 support but that's nothing the a52 codec can't handle.

On the Apple refurb store in Canada, the yTVs are all brand-new-in-box 1.1 models which is where I got mine. Refurb all the way!

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## Re:Wanted: Patchstick to update my AppleTV

Posted by ATVAndrew - 2008/03/12 15:57

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Nice. refurb from Apple are a treat.

I could not agree more on 1.1. Interesting comment on the Dolby though : ) I think you'll find that the A52 codec does not

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make the DD5.1 work though. Sorry to say. My image you are receiving has the Perian 1.1 codec set and if it works right (I repaired the hell out of that code too) then you'll notice what I mean about DD. For me DD5.1 was a deal-breaker. All my concerts and good flicks are ripped through Handbrake 0.92 (what an amazing app!) and they utilize AC3 passthrough wherever possible. Now in v 0.92 you don't have to use the AVI container either. They have it now so the MP4 container handles DDAC3 Passthrough. too cool for Eskimos even (oops not supposed to use that term no more).

So .. bl a bla .. I had to be careful with my Surround receiver to get the right setting (Auto-cinema mode on my Denon) that was the start .

then I found the fix. Man was I happy. I didi some serious digging to find it and was amazed when it worked. I jumped out of my seat truly.

So - give it a shot - I think without a a few lines of code it shall not work. But I have the fix and will post it here IF you need it. Who know - maybe it will work for you without them.

Andrew

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## Re:Wanted: Patchstick to update my AppleTV

Posted by harpoon - 2008/03/12 22:33

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ATVAndrew wrote:

Nice. refurb from Apple are a treat.

I could not agree more on 1.1. Interesting comment on the Dolby though :) I think you'll find that the A52 codec does not make the DD5.1 work though. Sorry to say. My image you are receiving has the Perian 1.1 codec set and if it works right (I repaired the hell out of that code too) then you'll notice what I mean about DD. For me DD5.1 was a deal-breaker. All my concerts and good flicks are ripped through Handbrake 0.92 (what an amazing app!) and they utilize AC3 passthrough wherever possible. Now in v 0.92 you don't have to use the AVI container either. They have it now so the MP4 container handles DDAC3 Passthrough. too cool for Eskimos even (oops not supposed to use that term no more).

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So - give it a shot - I think without a a few lines of code it shall not work. But I have the fix and will post it here IF you need it. Who know - maybe it will work for you without them.

Andrew

Hey Andrew,

I tried to get the file working from the USB key, no dice. Can you run me through what I need to do to format the USB key, and if I need to do anything other than drag-and-drop to the USB key? I'm formatting GUID on the USB key, and have no idea if the drive needs partitioning or something?

Total noob to the terminal here as well.

Thanks Andrew!

btw - DD 5.1 is a dealbreaker for me too which is why I want to hack the thing so I can play 5.1 DD files. I'm still on Tiger but am gonna buy Leopard as soon as I get this thing hacked and start handbraking my keeper movies.

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## Re:Wanted: Patchstick to update my AppleTV

Posted by ATVAndrew - 2008/03/12 22:45

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Exactly.

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So. I just dropped you an email that should prove helpful. sorry bout that. It's sometimes helps to have the instructions. I forgo to that they were not on the new image. If you are new at the terminal then you love this small set of essential commands for having good control over your atv.

A.

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## Re:Wanted: Patchstick to update my AppleTV

Posted by harpoon - 2008/03/13 03:32

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Hi Andrew, not working here. I've tried on 3 different patchsticks, upon reboot I get the same thing I get with the other patchsticks I've tried (Awkward TV, manually making the patchstick by instructions on the wiki).

I get an apple logo, black, apple logo...then it reboots, repeats the apple logo a couple times, then the language menu. No scrolling text, nothing.

I'm on a totally vanilla 1.1 refurb, I've done nothing more than open it, haven't even messed around with it much.

Not sure what's going on...any ideas?

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## Re:Wanted: Patchstick to update my AppleTV

Posted by ATVAndrew - 2008/03/13 09:23

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Harmonica , I mean Harpoon,

Sorry for that but I did mention that I had never tried the take\_2 stick on a vanilla 1.1 box as you are. In any case there are some binaries and boot files that you may need from the v1 patchstick , since it uses the older OS\_Boot image.

So, I have just sent you new instructions and a new image of my v1 stick. Minus the actual sshd binary - that you should replace with a copy from your Tiger OS.

This should do it.

I left pretty explicit instructions as to how to navigate using the terminal in order to make sure the sshd file is executable.

Andrew.

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## Re:Wanted: Patchstick to update my AppleTV

Posted by harpoon - 2008/03/13 15:30

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hey Andrew, still no dice. Same result with that patchstick too.

I've tried on 2 patchsticks, a 512MB Kingston Data Traveller and a 1GB no-name brand. My third one is read-only after I made one from Awkward TV and I can't erase the thing! :(

...I might try to find a 256MB patchstick to try again on, maybe that's the problem?!? I'm doing everything right, I've quintuple-checked.

I might upgrade my box to Take 2 and try the first patch, just to see if it'll work with Take 2. I want the USB drive in there though but at least having Perian in there would be a start, and it'd be nice to see SOMETHING happen on the yTV on my end.

Does the drive have to be partitioned at all or something? I'm not sure what it could be.

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Andrew, thanks again for taking the time, I really appreciate your assistance, man.

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## Re:Wanted: Patchstick to update my AppleTV

Posted by ATVAndrew - 2008/03/13 16:00

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Just a quick response. I am surprised that this one didn't do it .

I'll say more later - but did you read those instrucs I sent to you ?

They include some stuff about the formatting of the USB thumb drive.

check it and try that.

hmm.

that stick worked fine for me && others so we'll see what up with your situation exactly.

Andrew.

=====

## Re:Wanted: Patchstick to update my AppleTV

Posted by harpoon - 2008/03/14 00:20

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ATVAndrew wrote:

Just a quick response. I am surprised that this one didn't do it .

I'll say more later - but did you read those instrucs I sent to you ?

They include some stuff about the formatting of the USB thumb drive.

check it and try that.

hmm.

that stick worked fine for me && others so we'll see what up with your situation exactly.

Andrew.

Followed everything to the letter, formatted the USB drive MAC OS X (journalled), checked GUID partition so it'd boot from the drive, even bought a new stick and tried that!

I'm probably doing something stupid, or maybe my refurb 1.1 isn't cool with hacking for some reason? It was BNIB so it should work ok...

I'm frustrated, but still hopeful a solution will present itself.

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## Re:Wanted: Patchstick to update my AppleTV

Posted by harpoon - 2008/03/16 17:29

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Andrew, you are a genius!

Thanks for helping me so much, I have the thing hacked, reverted to 1.0 and am just enabling the USB hack right now. Once the ssh is enabled the rest is quite straightforward.

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Awesome, I owe you a pint or something if you're ever in my neck of the woods or vice versa. You've really gone out of your way to help and I can't express my thanks enough, man.

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**Re:sure thing**

Posted by bln - 2008/03/22 03:29

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Hello Andrew,

It will be great if you can send the details to my email id - b\_ln at yahoo dot com.

Thanks in advance  
LN

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**Re:sure thing**

Posted by ATVAndrew - 2008/03/22 12:34

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Will do. just a quick reply to let you know I have your email.

A.

Do you have a stock 1.0 1.1. or 2.0 ATV ?

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**Re:sure thing**

Posted by bln - 2008/03/23 03:02

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I have a 2.0 ATV.

Thanks for the very prompt response.

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**Re:sure thing**

Posted by ATVAndrew - 2008/03/23 12:09

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no problem mang.

check your mail.

I sent some photos ;)

also some instrucs.

please let me know when you have the image etc.

Andrew

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**Re:Wanted: Patchstick to update my AppleTV**

Posted by bunkolle - 2008/03/30 03:50

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I also am interested in your help in creating a patchstick for atv 2.0, if you could send me your instructions, it would be much appreciated,

bunkolle@yahoo.se

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## Re:Wanted: Patchstick to update my AppleTV

Posted by Caprifischer - 2008/04/28 12:41

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Hi Andrew,

after trying some tutorials that ended up without any succes (won't boot from stick) i'd also like to ask for some pictures...

photolovers adress is: appletv at sturlinks.de

many thanks!

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## Re:Wanted: Patchstick to update my AppleTV

Posted by rpvrpv - 2008/05/18 15:33

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Hi Andrew,

I am running a atv 2.02 and tried to make a patchstick myself.  
Creation of it looked ok, but somehow I am not able to access my atv via ssh. I get connection refused.

Maybe I missed some steps?

Can you please send me your instructions?

My email is rpvrpv at dds dot nl

I appreciate your help!!

Brgds,

Rob

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## Re:Wanted: Patchstick to update my AppleTV

Posted by ATVAndrew - 2008/05/19 08:50

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Rob,

I have a "kit" that I made that should help you. Especially since you made the attempt first yourself. I'll supply you with a kit - this needs to have a few items that are well specified - provided by you on your end - I'll send the link to the kit for you now ...let me know when you get it please.

Andrew

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## Re:Wanted: Patchstick to update my AppleTV

Posted by rpvrpv - 2008/05/19 15:49

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Hi Andrew,

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Thx got the files. Tried it but still does not work.  
I have Leopard installed so I tried the Leopard patchstick method with using my OS X 10.4 disk.

Tried to quickly check on the things I missed.

Seems I did not had the sshd files.  
Also had still 2.02 running, did factory reset and back now to 1.0

Also link to take2 dmg file does not work anymore. I use 2Z694-5428-3.dmg

Last but not least, why do I need to use superduper to clone? I simply dragged the missing parts from your image to my patchstick. Is this really needed?

Anyway...will have another look tomorrow.

Thx anyway!!!

Rgds, Rob

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## Re:Wanted: Patchstick to update my AppleTV

Posted by joephus0311 - 2008/05/21 23:57

Hi Andrew,

I have been scouring the internet for the past few days and just stumbled upon this post.  
Im in a bit of a bind, Im trying to enable ssh (and install codecs and usb hd support) on a 160gb ATV ver. 1.1.. My problem is that im on a powerbook G4 (non intel) running Tiger. I tried creating a patchstick (cause i read somewhere that someone did it with a non intel mac) and i didnt realize you needed an intel install CD. That I didnt have, although i did track down a disc image and thought by mounting it that it would work. It didnt.. so i figured maybe i needed to burn it into a dvd (its 2.x something gb's) i tried creating the patchstick with the burned disc, and that did not work...  
i dont know what else to do...

any help is greatly appreciated!!

Thanks,

Joe

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## Re:Wanted: Patchstick to update my AppleTV

Posted by joephus0311 - 2008/05/22 17:15

ahh, i forgot...:  
joephus0311@gmail.com

thanks for any help whatsoever!!!

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## Re:Wanted: Patchstick to update my AppleTV

Posted by ATVAndrew - 2008/05/23 11:58

It "may" not be necessary to clone - however - in my experience there are often many invisible files - and cloning makes sure you get everything - including the right privelegs attached to the files.

In the beginning the idea was to clone - so that - the entire stick would be - copy-able. However as it turns out the stick HAS to be 'created' using the old method - the FIRST part of the kit I sent you.

At least you have the OS Boot Take 2 image. I'll have to work out how to include it in my kit - but its 160 Mb so it's kinda large.

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You HAVE to first create the patchstick on your TIGER ( you can use Leopard but it's not recommended ) machine BY :

1. Mounting the OS Boot Take 2 image.
2. Then use the 'createPatchstick' kit to make the stick.
3. Then you CLONE my patchstick after creating it
4. Now put the required missing files on the patchstick (as per my instructions )(get the SSH files from a TIGER INTEL mac )

done.

... then it has to work.

Let me know how it goes.

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## Re:Wanted: Patchstick to update my AppleTV

Posted by DavidGA - 2008/05/30 23:30

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Is there any recourse for OSX Leopard users? I can't find my old Tiger CDs anymore to downgrade :(

I have bought a 128 MB and a 2 GB Flash drive. I tried the image from ATV4Windows, but I don't think it has any of the boot stuff on it. Help!

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## Re:Wanted: Patchstick to update my AppleTV

Posted by ATVAndrew - 2008/06/01 10:58

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I think that ATV4Windows image should work just fine. I know its worked for people here. Also - the boot stuff I think you are referring to should be the same for both platforms - as the boot info is for the ATV and not a win machine - the windows difference on the stick - I think - are the SMB related files that allow the windows machine to ssh into the ATV once successfully patch using this stick.

Try it out. I recommend the 'cone method' so if possible clone that win patchstick image to the stick once you have 'createPatchstick' completed. Even if you are in Leopard it 'might' still work if you clone the image to the stick ...

I think when you run the createPatchstick routine ( Even in Leopard) that the directory structure on the patchstick will be created ... which is key - and you will have the OSBoot image mounted in the finder as required by the createPatchstick script.

So after creating the stick ( maybe you have already done this step ) then

clone the ATV4Windows image you have to the stick and then try that.  
Might not work but it might. I'll try and get a sec to look again - it's been 4ever since I was at this.

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## Re:Wanted: Patchstick to update my AppleTV

Posted by ndp630 - 2008/06/02 21:10

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Andrew,

I have tried several different brands of flash drives (I just tried a 2 gig Lexar tonight), and several different sizes. I am using an intel imac with 10.4.9, the 2.02 atv image (2z694-5428-3), the combo 10.4.9 updater image mounted, and an

original imac intel Tiger install dvd mounted. Every time I try to create a patchstick I get the following results.

```
Partitioning /dev/disk2:
Started partitioning on disk disk2
Creating Partition Map
5% ..Formatting Disk 10% ..Formatting Disk 100% ..
Finished partitioning on disk disk2
/dev/disk2
#: type name size identifier
0: GUID_partition_scheme *490.0 MB disk2
1: Apple_HFS Patchstick-root 80.0 MB disk2s1
2: Apple_HFS Patchstick 410.0 MB disk2s2
Partitions done.
Creating System folders...
mkdir: /Volumes/Patchstick-root/sbin: File exists
mkdir: /Volumes/Patchstick-root/etc: File exists
mkdir: /Volumes/Patchstick-root/dev: File exists
mkdir: /Volumes/Patchstick-root/OSBoot: File exists
mkdir: /Volumes/Patchstick-root/stuff: File exists
ln: /Volumes/Patchstick-root/bin/sbin: File exists
Copying System Extensions...
cp: cannot overwrite directory /Volumes/Patchstick-root/System/Library/Frameworks/IOKit.framework/Versions/Current
with non-directory /System/Library/Frameworks/IOKit.framework/Versions/Current
cp: cannot overwrite directory /Volumes/Patchstick-root/System/Library/Frameworks/IOKit.framework/Resources with
non-directory /System/Library/Frameworks/IOKit.framework/Resources
cp: cannot overwrite directory /Volumes/Patchstick-
root/System/Library/Frameworks/CoreFoundation.framework/Versions/Current with non-directory
/System/Library/Frameworks/CoreFoundation.framework/Versions/Current
cp: cannot overwrite directory /Volumes/Patchstick-
root/System/Library/Frameworks/CoreFoundation.framework/Resources with non-directory
/System/Library/Frameworks/CoreFoundation.framework/Resources
Copying System files...
Adding Kerberos...
cp: cannot overwrite directory /Volumes/Patchstick-
root/System/Library/Frameworks/OSXFrames/Kerberos.framework/Versions/Current with non-directory
/System/Library/Frameworks/Kerberos.framework/Versions/Current
cp: cannot overwrite directory /Volumes/Patchstick-
root/System/Library/Frameworks/OSXFrames/Kerberos.framework/Resources with non-directory
/System/Library/Frameworks/Kerberos.framework/Resources
Copying Patchstick files...
- Found Perian component. Adding it to the Patchstick...
Changing Patchstick-root to Apple TV Mode...
Disk /dev/disk2 unmounted
gpt remove: /dev/disk2: 1 partition(s) removed
Disk /dev/disk2 unmounted
Disk /dev/disk2 unmounted
```

Your disk /dev/disk2 is now unmounted and ready to patch your AppleTV.  
Enjoy... :-)

I am puzzled by the "cannot overwrite directory" message. I have tried at least 15 times and have had no luck. Any suggestions for me would be greatly appreciated. My email is ndp630atgmaildotcom.

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## Re:Wanted: Patchstick to update my AppleTV

Posted by ATVAndrew - 2008/06/04 08:25

What I would like you to do is to provide me LOG of the terminal session when trying to make the patchstick... then I can look at exactly what choices were made at the beginning of the process... so if you can ... start again ... you won't need the Tiger Install DVD in the machine when doing this process. I'll pass you my email address so we can dialog as you get along with the process.

A.

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## Re:Wanted: Patchstick to update my AppleTV

Posted by enzo0511 - 2008/06/21 20:35

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ndp360

i'm getting exactly the same results

i tried several times with different ways but at the end, got the same error messages and couldn't create the patchstick

I only get 1 partition on the usb stick, patchstick

but not the second one called patchstick-root

i'm desperate...

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## Re:Wanted: Patchstick to update my AppleTV

Posted by 2001325xi - 2008/06/22 20:28

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Do you all know if you can create a patchstick using a non-intel powerbook G4? Most of the reading I've found says you have to take the drive out of the ATV, which I'm trying to avoid.

Thanks!

Russ

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## Re:Wanted: Patchstick to update my AppleTV

Posted by ATVAndrew - 2008/06/25 11:16

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As you said - and as far as I know - looks like you have to open up the ATV without an Intel Mac. You are going to need some Intel binaries anyways - but maybe the required binary SSH is supplied on the Darwin ISO CD they recommend to DL.

g. luck.

I'd find someone with an intel mac - I refuse to open my NEW one up ( my first died after a year or so but I beat the crap out of it by removing the drive say 20 times && unplugging the ATV between use ( not recommended ) so this time I want the AppleCare valid so if the thing goes wonky again I can get a new one.)

Andrew

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## Patchstick Request!

Posted by win - 2008/07/12 13:30

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Could someone kindly email this to me, thanks!  
amulyono@comcast.net

And will this work for aTV 2.1?

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## Re:Wanted: Patchstick to update my AppleTV

Posted by yoshimitsu48 - 2008/07/25 22:47

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could you email me a copy of the "photos" as well, i have a 2.1 ATV and am trying way too hard to get SSH installed.  
thanks a ton!

yoshi

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## Re:Wanted: Patchstick to update my AppleTV

Posted by ATVAndrew - 2008/07/27 13:33

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sure. your email ?

Andrew

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## Re:Wanted: Patchstick to update my AppleTV

Posted by yoshimitsu48 - 2008/07/27 16:42

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os851 hotmail DOT com

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