

Forum:[Hack Forums](#)

Thread: [Request: iPhone structure](#)

SIM-5561 - March 27, 2014, 8:31 am

Sorry to create a thread in this section just for a request, but I think it's the only place on this forum that people might be able to help.

I'm looking to get a list (spreadsheet or otherwise) of ALL standard files on an iPhone/iPad ... or any iOS.

I'm not so much interested in what's on the phone, just the plain-text names of all the files and directories on the phone.

Anyone?

Thanks.

This is forensics related and I will do a tut in future - I just need to get a hold of this before I do.

?????? - March 27, 2014, 8:41 am

(Mar 27, 2014 08:31 AM)9puzzles Wrote: [\[CITE\]](#) Sorry to create a thread in this section just for a request, but I think it's the only place on this forum that people might be able to help.

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Anyone?

Thanks.

This is forensics related and I will do a tut in future - I just need to get a hold of this before I do. What do you mean by standard files? I'm sure there's quite a few of them. I have access to my iPhone's files, but I'm not sure I'll be able to tell the standard ones from the non-standard ones.

My recommendation is that you ask the user 'xadamxk' - he is the iOS God of HF. He'll probably be able to help you.

SIM-5561 - March 27, 2014, 9:11 am

(Mar 27, 2014 08:41 AM)?????? Wrote: [\[CITE\]](#) What do you mean by standard files? I'm sure there's quite a few of them. I have access to my iPhone's files, but I'm not sure I'll be able to tell the standard ones from the non-standard ones.

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I mean, I don't want filenames of your photographs, well, I wouldn't complain, but just the bog standard iOS list of directories and files would be fine.

Thanks I'll drop him a PM now ?

?????? - March 27, 2014, 9:19 am

(Mar 27, 2014 09:11 AM)9puzzles Wrote: [\[CITE\]](#) I mean, I don't want filenames of your photographs, well, I wouldn't complain, but just the bog standard iOS list of directories and files would be fine.

Thanks I'll drop him a PM now ?

Nah, no photos. That's not what I meant. When you jailbreak, there's an app that allows your / folder and everything else. I assume that's what you need...

SIM-5561 - March 27, 2014, 9:28 am

(Mar 27, 2014 09:19 AM)?????? Wrote: [\[CITE\]](#) Nah, no photos. That's not what I meant. When you jailbreak, there's an app that allows your / folder and everything else. I assume that's what you need...

Sorry I misunderstood you. Yes that's what I need. It'd have to be from a jailbroken device.

?????? - March 27, 2014, 9:29 am

(Mar 27, 2014 09:28 AM)9puzzles Wrote: [\[CITE\]](#) Sorry I misunderstood you. Yes that's what I need. It'd have to be from a jailbroken device.

Meh. PM that user. He is the iOS God, as I said. He'll gladly help and then give you an hour long lecture on why iOS is better than Android.

?????? - March 27, 2014, 10:30 am

(Mar 27, 2014 10:25 AM)xadamxk Wrote: [\[CITE\]](#) Click here for an understanding of why the iPhone > Android ([Click to View](#))

...

It just is

The iLord is present.

Okay but seriously xD

Do you want the files/ hierchy of a stock iPhone? Or jailbroken?

Any specific iOS you want?

Ahh, and here is Lord i.

iOS isn't better than Android: Spoiler ([Click to View](#))It just isn't.

SIM-5561 - March 27, 2014, 10:59 am

Thanks, but I don't have an iPhone anymore. I want the file hierarchy of any iPhone, preferably jailbroken if possible? And must be in plain text too.

Thanks if you can get me that

?????? - March 27, 2014, 11:19 am

(Mar 27, 2014 10:59 AM)9puzzles Wrote: [\[CITE\]](#) Thanks, but I don't have an iPhone anymore. I want the file hierarchy of any iPhone, preferably jailbroken if possible? And must be in plain text too.

Thanks if you can get me thatFile hierarchy? Sure, I could try. Not sure about all of the files though. And don't expect it to be complete...

SIM-5561 - March 27, 2014, 3:29 pm

Thanks that looks like it'll do the trick I think. I'll test it properly tomorrow. I am hoping to find

directories/files (not sure which) that begin with something like: 'Domain....etc CameraRoll'

SIM-5561 - March 27, 2014, 4:26 pm

(Mar 27, 2014 03:47 PM)xadamxk Wrote: [\[CITE\]](#) Do you just want the directory where camera roll is...?

See this from Wikipedia:

domain path and file name SHA-1 backup file name

HomeDomain Library/SMS/sms.db 3d0d7e5fb2ce288813306e4d4636395e047a3d28

HomeDomain Library/AddressBook/AddressBook.sqlitedb 31bb7ba8914766d4ba40d6dfb6113c8b614be442

HomeDomain Library/Notes/notes.sqlite ca3bc056d4da0bbf88b5fb3be254f3b7147e639c

WirelessDomain Library/CallHistory/call_history.db 2b2b0084a1bc3a5ac8c27afdf14afb42c61a19ca

Under the header: Files (at the bottom).

I want a list of all files in the iPhone backup (so maybe it's not the iOS structure afterall, but the backup structure).

Sorry to be confusing, but i'm doing forensic work on iPhones right now.

SIM-5561 - March 27, 2014, 5:02 pm

It's ok I got it now :)

I used this tool: <https://code.google.com/p/iphonebackupbrowser/downloads/list>

to dump the mbdb contents into a file. I have all the hashes and files now.

Thanks for the help :)