

LIVE Weekly Training Ghost Phone & Tablet Class #2

Hello, everybody. Welcome to our second week of live training on the ghost phone and the ghost tablet using Graphene OS.

So we're going to go through a few things today. One, I'm going to show you what a raw Graphene OS install looks like. So you can get a better understanding of what all is done to the device and help you understand what happens if you were to need to reset the phone and take it back to the stock Graphene OS.

Which you might have to do for some reason. We have found in some random instances doing so actually does resolve some issues that the phone might be having. So just, you can keep this in your back pocket, but it's also just interesting information to have. So I'm going to show you that. I am going to walk through setting up a separate user account.

and walk through what the private spaces environment looks like. Unfortunately, for those of you who are still using pixel fives or four A's or five A's, the private space feature is only available on pixel sixes and above.

So we're going to go through that. I'm going to show you for those of you who sent in your homework. Thank you. I think I have about 11 of you that sent in your homework. And those of you who did, I know you have a lot of questions in there. I will get back to you with the questions that you have that we don't cover today and add that into the list of stuff that we can cover over the next couple of weeks and or next week, but just know I've got.

Your stuff. I haven't responded yet because I've just been overwhelmed with a million different things, but I will get back to you soon. I was also hoping to show you the private channel that we're setting up. Unfortunately, we were having a security certificate issue with that site. But that should be resolved by tomorrow.

I tried over the last couple of hours to get that thing up and running, but couldn't. So I'm not going to waste your time with that now, but we'll go through that. I'll send some instructions on my followup, which will probably come out on Friday with the link to the video with how to get into the matrix server.

We will have our private community, private chat. So that's what I intend on covering today. It may not take up the whole time. If it doesn't, then I can start. Pulling questions

in. We can go over backups. I think someone was asking about backups. We can definitely cover backups and how to do a backup have an article on backups, have a whole article just on backups, because if we get asked, it got asked it so many times.

But I will go through that article and walk you through a few of the steps to show you how to do that. So without further ado. Let's get this party started. So the first thing I want to show y'all is

what the phone looks like

when you do a stock install. It looks just like this. So you'll see it has some of the apps that you have on your device. So it has it's going to have all the apps that you have on your device. These are the stock apps that come with Graphene OS. So when we get the device, And we take the Google Android operating system off and we load Graphene OS.

This is what we see. And it has your stock Vanadium, which is a Chrome, open source Chrome based browser. Again, not Google Chrome. It's a Chrome based open source vanadium GrapheneOS browser. You need to have a browser. A lot of people ask us I want to remove the browser from the phone so that my kids can use it.

And I can feel safe that they're not going to, jump on the browser. Unfortunately you can't, and there's a reason for that. It's because if you didn't have a browser on your device, you would have no way to go about adding other applications. onto the device. So you'd be stuck with what you have.

So you need to have a browser on a smartphone. And yes, there are specific phones that are designed to not allow for internet access and whatnot. Those are totally separate categories of devices. They exist. I'm still hunting for one that I can actually get behind and support. I'm yet to find one because they're all basically just Google.

And the backend, they're just modified Google phones. They don't tell their customers that, but that's really what they are. But anyway, tangent, I apologize. So these are the stock applications that you would see on your device. And this is a pixel five, as you can see up here. I don't have any pixel seven, sevens or eights that just have stock on it right now near me.

But what we do is we first thing first is we go into the Vanadium browser.

And we go to F Droid. Not sure if this phone has internet access, but maybe it does. It does. And we download F Droid. So our process is twofold. We start downloading the app stores, and then we start loading it with the 30 some odd apps that you see on your

phone today. But it needs F Droid and then from F Droid, once this is installed, we can download Aurora.

And once we have Aurora installed, we're off to the races. Then we can start loading all the different applications, then we can start bringing in the different background images and pictures that you see on your device and whatnot. But long story short, this is what you're going to see. And on our website,

we have, for those of you who don't know,

we have an article that covers what those apps are, what they do,

Here, these are all the stock apps, App Store, Auditor, Calculator, Camera. Those are what you just saw. And then these are all the other apps that we install. I'll walk you through, if you're installing these apps on your own, here's what you need to do. So if for whatever reason, you need to go back to the stock OS on the phone, you can load all this stuff.

But really, I'm willing to bet most of you aren't even using a fraction of all these apps, because you probably just don't need them. I don't have all these apps on my phone. I have maybe like 10 of them and that's it. Uninstall the stuff you don't use. So you only have to install what you want what you need.

So backups actually, do I want to do backups or do I want to do the user accounts?

We do backups. So I'm going to jump into backups because we're here and it's actually going to make sense. If I do that here we used to Lorraine's asking about app toyed. Yes. So one of the old videos I did probably did mention Aptoide. We used to install Aptoide. We no longer install Aptoide. We found that it was super spammy. It was constantly throwing ads in front of people and it was just like a pain in the butt for people to use.

So we, we stopped. And that's, unfortunately the reality with some of these apps, there's a handful of apps that we used to install that might be on your device. But. Company got bought out and it's not something that we can really support anymore. So we don't. And as I mentioned on the last video, last week, we still install proton mail and we still install Tuta mail, even though I don't support either of those companies because we simply have so many customers that still use Those services that it just I got tired of people saying, can you please install this?

Can you please install this? So we just said, fine, we'll install it. So it's pre installed. You can easily uninstall it. But that's why we don't have app toy down there. Alright, so let's go into backups. So let's say. You

want to back up your device. And actually, before I do that, I want to show you a resource on backups. Simple guide to backup and restore your Graphene OS device.

So there is a process to backup your phone using what's called SeedVault. And this is the process I'm going to show you here in a hot minute. The reality is SeedVault does not always work. It just is what it is, folks. And what SeedVault is going to do. Is bring down the applications. It's going to bring down your settings you can even through the process, select certain file folders that you want to have backed up and it will back that up so that when you go to restore and I'll show you a restore process it'll come back.

What is not going to come back is your text logs, your phone logs. On your device, if you back up your contacts and I can show you how to do that real quick for those of you who haven't done that super simple process and you save that in one of the file folders that you want backed up. That will also be restored to that file folder.

And then you can just double click on it and it will open up all your contacts. So that is a way to do it. But because yeah. This SeedVault GrapheneOS backup process is you're not guaranteed to get everything. We have a warning down here. We highly recommend you also as a precaution, follow the specific files backup process outlined below.

And this is where you literally, and I can show you how to do that as well here. You literally attach the phone to your laptop and you move the files from your phone to your laptop. Some of you may also have a cloud server. That's tied to it and you can do that as well to back up certain things on your device.

It's not going to back up your applications. It's not going to do everything. But in my opinion, I'm all about redundancy. So not only do I have a seed vault backup, but I also have my specific files backed up and every month I just have on my calendar that I just going to spend 15 minutes block the time to just back up the stuff that I know I want to have backed up.

All right, so let's go back to

the device.

All right, we're going to go backups. So this is the screen you'll get to when you have your phone and you're going to do your backup. I recommend that you generate a new recovery code before you run your first backup. So it'll ask you, do you sure you want to generate a new code? You say yes it's going to come up.

It's going to have 12 different words on the screen. You're going to want to write those suckers down and not lose those. Because you're going to have to re enter those every time you try to restore that same backup. So to run the backup, you literally will say, yes, I want to back up my apps automatically restore app backup.

You can back up your files. Experimental. Yep. Include files, and you can select which file folders you want backed up, and then you go up on top here, and you click back up now. But because I don't have anything plugged in, and I haven't set this up yet, it's not going to allow me to do that. But you would click back up now, and then you would just wait, and you'll see a little icon on the top.

So I just swiped down from the top. You'll see something up here where you see USB debugging, Bob, where you see all this, you would see a little something come up here that says that backup is in process and it'll show you, what percentage it's at in the process of doing the backup. And let's say you want to do a restore.

So let's say you've done a backup and you accidentally had to go back to stock, go back to the stock Graphene OS. You would go in here and you go to restore backup. You plug in the USB C dongle that you've got, and you would go to restore backup. Type in your 12 digit code and you'd restore your backup.

God willing that works. If that does not work, what you would do is plug your phone into the device. into your laptop or use the USB C dongle that you have. And you would copy and paste the specific files you want backed up. But one of the key things that you can do to make your life a heck of a lot easier is you want, and this is again, all in that tutorial, and I'm going to walk you through it here, is you want to go into the developer options mode.

Now, most of you probably don't know this, but in order to get to the developer options mode, You've got to go to settings about phone to the build number and you start tapping it as many bunch of times. You've got to do it about five times. It says no need. You are already developer because I've already done this, right?

When you do that, when you then go into system, you'll see developer options.

So because of the security features on your phone, again, this is a feature of the phone. Some people say it's a pain in the butt, but it's actually a feature. It prevents anyone from just plugging anything into your phone and being able to suck and siphon files. off of your phone. If you do debug mode when USB is connected, this is what's going to allow you to very simply and easily move files off of your phone onto your laptop.

You don't need to do this if you have a USB C drive connected to it, but if you're going to connect your phone to your laptop, this is very beneficial. It'll prevent any kind of issues that you may have when you plug your phone into your laptop. So this makes it so that I can now

see this on my phone. So this is my phone. Now, these are all the files on my phone, everything going on in here. And I can then go through and pick and choose what I want. So if I want my downloads folder, I'm going to copy it. And then I'm going to paste it, somewhere else on my desktop, and it will copy that file onto my laptop desktop.

So if I know that I have a bunch of files in my downloads, or if I have a bunch of pictures, you would go into your DCIM, actually

pictures.

I don't know where I have my picture. Oh this is the stock phone. This is not my phone. Sorry. I had my head that I had my phone connected. So I don't have, we don't have any pictures on this phone, but that's where you would go. And that's how you do it. And again, you can go back to the documentation on this page.

right here to walk through the backup process. And if you have any issues, you know where to find us to reach out. Okay. So I'm going to walk you through.

So if you are, Sandra is asking, actually a good question. I'm out to the phone on my desktop. Can I delete photos from the desktop and will the changes be reflected on the desktop? So the changes will be if I am in Let's go back here and let's just say I had a bunch of pictures in here. So now I'm in the phone, right?

Whatever I now do here inside the phone is going to reflect on the phone. So most definitely if you delete stuff while you're in the phone from your laptop, it is going to delete it on the phone. This is why you want to mostly do backups or do copy and paste versus changing direct things. But if you want to just pull things off of your phone, you can just cut and paste.

So that's good. So I'm going to plug this now into device. You can see,

by the way, there's a really cool application called scrappy. If you want to be able to see your phone on your laptop, you totally can do demonstrations, like what I'm doing now for other people. You totally can do it. And I was, and it was called scrappy S C R C P Y. It's an app you can find in the app store in your Zorin laptop, or if you've got pop OS, or if you've got mint or whatever, it's called scrappy S C R C P Y.

You'll be able to find it, download it. You have to make sure that OEM unlocking is turned on or the not only am I'm locking, but the USB

debugging is turned on and make sure you're doing file transfer is actually what I wanted to show you here. So when I've got the phone connected I want to make sure that I have file because people are like Sean, I've got my phone connected, but I can't see anything. And so I have to get them to swipe down from the top of the screen, go to here where it says USB file transfer turned on this one.

Tap for more options, gives me this green, this is where I can say file transfer, because if you don't select file transfer, it defaults to no data transfer. Again, that's a feature, it will default to no, oh crap, I'm not sharing my screen yet. Sorry, I apologize, I'll back up.

Sorry about that So what I was saying is you need to have file transfer turned on and if you swipe down from the top, And it shows you all the different activities, which you're going to see when you have your phone connected to something is this little thing right here. It says USB file transfer turned on, but you can double tap on this guy and it gives you this screen.

It defaults to no data transfer. So you have to select file transfer if you actually want to be able to see and remove files from your phone to your laptop.

Okay. So that being said, Okay, this is one that we've already loaded. So you can see, the difference between the two, right? The stock and the not stock. Obviously, we just added a background picture. We've got a whole bunch of more applications on here. But we want to get into Sandra says, I think it would be faster to purge photos from the desktop. If you want to just delete the photos. That might be the case, depends on how many photos you have, but that might actually be the case. All right, so let's go to the security stuff. Shall

we go to security and privacy and just know if you're, again, if you're working with a pixel five or four a or five a your, what in settings is not the same as what you would see in settings from the five a it's still literally the same. things. They're just organized differently. I don't know why they changed it, but they did.

So it's confusing for me because I'm constantly juggling between different types of devices. If you're like, Hey, Sean, this is not where it is on my phone. That's why, because the seven pro and the six and whatnot is going to look different than the five or the four a. But again, I'm going to keep saying this every time I see it.

When you see the search, Cause people's I don't know where I go to find that, Sean. It's buried in whatever. That's what searches for people's where's my IMEI number? Cause your service provider might ask you about it and just type it in and it'll take you right there.

People ask how do I change the color? I just had someone ask me, how do I change the color scheme? You just go right in here and you'll see all the different options you have to change the color, text, color, edge colors, all of these different options. I almost put my head through the wall the other day.

I had a friend of mine who was having issues. He wasn't getting notifications. He was like, I don't know what's going on. We troubleshoot, troubleshoot. I had to do it remotely. And then finally he shot me a text message like later in the day. And he's Oh, I had a do not disturb turned on my phone.

That's why I wasn't getting any messages. I literally spent a half hour with the guy going through every single application, making sure that notifications were all turned on. But we went through all the apps, made sure all the notifications were turned on, but I assumed, which I shouldn't have done. I should know better that he didn't have.

Do not disturb turn down, which is something that is easily accessible. They're just swiping down. I had to do was that turn on, turn off. So it's simple things like that, where you can figure out if you just start playing around in the settings, that doesn't mean that you should just go changing all the settings, especially if they're critical things, because you might mess up the device.

And if you are going to do some major changes to the button, back it up first. See you. All right. So security and privacy is where we're going to go. And again, this screen looks different than those of you who have Pixel 5s and Pixel 4a's. It's still the same content, but it's just in a different display.

And the other difference is private space. This right here is not on your Pixel 5, your Pixel 4a, your Pixel 5a. Private space does not exist. It's only on the Graphene OS update that is only accessible to Pixel 6s and 7s and 7 Pros and whatnot. The private space is the easiest way for those of you who say Sean, I need to use WhatsApp.

Or I need to use Oh, that's key. You need to have a screen lock on the phone in order to set it up. But because it's a pin, it's not showing you, but it's showing me. I just set it as 1111. All right, so let's go back. Private space.

So get in here. I can explain this to you guys, but they do a great job of explaining exactly what private space does. What I don't understand is why they say create a

Google account for your space. If you use a dedicated account, it helps to stop sync. You don't need a Google account. You do not need a Google account to create a private space.

We do, I have had a couple customers email me and reach out and say why the heck would I want to do this if I have to create a Google account? You don't need a Google account, especially if you're using the Aurora app store.

So you can set it up, choose a new lock for private space. No, I'm going to use the same screen lock.

So what this is doing

is it's now created a separate environment down here where I can take an app,

let me go back, I can get into my private space. It's asking for my pin again to give me the private space. So now I'm in my private space. It's got the stock GrapheneOS apps. So if I want to bring some new apps into this environment,

I've got to do one of two things. I could go into GrapheneOS's app store,

which really doesn't have much these days. That's just not

Yeah, these are all the apps that they have. I guess a Crescent is One of their app stores, they do have Android auto which is their safer version of Android auto. It's GrapheneOS is safer version of Android auto. That's what these mirror means. It basically means that GrapheneOS has spoofed the code from Google so that Google thinks that it's getting everything it needs to do what it needs to do, but it's really not getting all the data and all the information.

But if I want to install Something that requires Google play services like Uber, for example, I'd have to go into Google play services, install it. And then that will allow the Uber app to run in this environment. You can install Google play services in your primary account up here. You want it to do the same thing.

You go into app store, Google play services. We have a whole tutorial on how to do that. So you can do that, but the benefit of keeping it in this private space is it's going to prevent any app that lives here. From seeing anything that's going on over here.

So if it's in your private space, it's going to prevent any application that lives in this private environment from seeing anything that's living up here. Now, what this means, because this is only has all the stock stuff is that I have to go to Vanadium. I've got to

download F Droid. I then have to download Aurora, and then I can start installing Uber, Facebook, whatever.

Whatever apps you want to use that you definitely know that Sean, I, I need to use the app for work or I have to use it to communicate, but I don't want to have it to have access to my contacts and to all my other stuff. That's a way to do it. Okay. So that's what private space is. And if you're still saying, Sean, I'm confused, I don't get it and go back to security and privacy, go to private space and read what it says.

Read the tutorial that they showed you. I think because I already have it set up, it's not going to show me. But read what it says in private space. It will explain it to you, but it's pretty simple. All it's doing is creating a separate environment where you can download and use applications that will not have access to anything else on your device.

The other way to do this, which is the way we had to do it prior to them creating that private space was to go to

system

let's search for it. User, system of users. Let's go to users. I'm curious where that is though. System

users.

Is that a title? I don't remember which how I get into users.

But anyway, you just search for it, you'll find it, users. So allow users to switch, read through the tutorials, but you would add a new user. And when you create a new user,

So if you turn on phone calls and SMS, that will make it so that if someone calls you or text you while you're in the separate user account, you'll still get a notification and that call will still come through because effectively what you're doing by creating a new user account. It's almost think of your laptop.

If you ever had separate user accounts on your laptop, it's the same type of thing. You have a separate environment. So the two can't talk to each other or see each other until you specifically tell it to see and talk. So if you've got your SIM card set up in one user account, you have to tell it that you want to be able to get the phone calls and text messages from the other user account in this user account.

So I'm going to allow running the background. I'm gonna turn this on.

Right.

Oh, wow. This is actually new. They made it easier now, so you don't have to go about. That's cool. I'm so glad they've done this. This is why it's good to have the team actively working on the software. Thank you, GrapheneOS. You used to have to be able to go back and in the separate user account, reinstall F Droid, reinstall Aurora, and then go through and then reinstall all the apps that you wanted to use, but now they've made it so that you can just click on what you want.

That's super convenient. Let's just do that.

So how do you get to that user? Swipe down again. Now that I have another user account, this little icon pops up right next to the settings, power settings, user. You click on that. You can say, okay, I'm going to go to my dummy user account.

You can't see this, but it's actually, I'm going to show you on my screen. So what it's done, like I told you, it's going to set up a brand new install. So this is literally going through the process of setting up graphene OS on the device. all over again. But hopefully it will have those apps.

Yes, it does. I'm going to try to show you this.

So this is the separate user account that we just set up. Again, it looks like the stock Pixel 5 that I was showing you before, but it's got those apps in there. We're a brave F Droid. Super convenient. I'm really glad they did that.

Elizabeth, you're saying that on your Pixel 6, you didn't have private space show up.

If you, so is there a reason to have a private space versus a separate user account? My humble opinion is, setting up a separate user account is a pain in the butt. And it's really probably not necessary. If you have multiple people that use the device you might want to do that. You can actually set up an eSIM that's just accessible from the one user account and have your physical SIM accessible from the other user account if you have people sharing a device, but that's a fringe use case.

Yeah, people. Mende, private space is there on your 7 Pro. It's gotta be. If you have a 7 Pro,

and you go into settings, and you go to security and privacy,

maybe you can't set up a private space on a separate user account. This is something new for me to learn. But if you didn't, Mende, do you have a separate, two separate user

accounts? Going on because if you're in your primary user account yeah, so let me go back I'm going to change my user to the owner account. She's gonna make me redo

Okay, so I'm back in the primary user account go settings security and privacy Private space. So I just learned something. I guess you can't have a private space within a separate user account. I don't know why. I'll have to look into that. But if you're not seeing private space in settings under security and privacy, that tells me that you're under a non primary owner user account on your device.

Anything else related to users, private spaces?

Mende, if you have a 7 Pro, it should be there. Unless you're in, safe mode on the device, or you haven't done an update to the phone in the last four months it will be there. I may have to work with you that. On that offline.

So do an update. And by the way, if you guys haven't done updates, I don't know if I did this last time, but I'm going to do it again. Jump into the app store

down here says updates

and it'll tell you if there's any applications that need to be updated. You can do the same thing with F droid

shows updates down here. It'll show you if there's any that need to be updated. It's basically. Connecting to the internet to tell me what's going on. If there are any updates here we go. There's a lot of updates that are needed. I don't have the time to do it, but that's where the updates are. And then if you want to update your system, if there's a new Android version that came out,

it goes system updates, check for updates. If there were, it would tell you and you could download it. But those are key. Menda and Elizabeth, if you have seven pros and or a and you go to settings. And you just type in private space, it should show up. And if it's not showing up, something's up.

And I'll have to work with you offline as to why. But once we figure it out, you can come back and watch the video. If there needs to be, if there's a new system update for Android specifically like where you'll see Android 15 updated Android 15. If you're on Android 14, it's probably not going to show up.

If you just got the device. It should be there. There's no reason why it should not be there.

What I'm referring to is a sandbox and just see just so everyone knows each application in here is sandboxed as it is so this weather app is not going to be able to access anything else on this device unless I give it permission to do so I have to give it express permission to do so So you can hard press on it and get the screen.

You can go to app info and you go to permissions. Unless I give it permissions in here, it's not going to have access. So to that extent, certain applications, let's say I had Facebook installed on here. If I don't give Facebook access to my camera, Or to my microphone. It's not going to get that access.

It will not have that access. That's just part of the privacy and security of these devices and why we are such big fans and why we continue to support and use this as the core operating system. So that's what sandboxing means. But you can do additional sandboxing by creating a separate user account or by setting up the private spaces environment.

If it says Android 14, then that might be why Elizabeth. Okay. You're going to want to do the update. So connect your phone to the internet so they can actually do the update. Go into system updates, check for updates and do the update. I bet that is why private spaces is not showing up because that is a new feature that just got rolled out a couple of months ago.

It's three, three ish months ago. Might be four months ago. But definitely do that update. All right. So that's user accounts and that is private spaces. The other thing, going back to the homework that y'all had, that some of y'all did, I'm just going to show you a quick sample. And you, a bunch of you sent me your stuff, which was great, I appreciate it. This is really all I'm talking about.

Super simple. So I did it for my phone and my laptop. So what did I do? I said, okay, if I had a brand new phone that just landed,

I would start writing down, okay, so who's the service provider that I want to use for that phone? So that's one of the key things. I need to get that figured out. And then once I get that set up, am I able to make calls? So these are basically, just imagine like a checkbox. Like for me, I do printouts like this.

All the time of the stuff that I, my to do list and I can just cross it off. So have I figured out who my service provider is? Yep. Great. Cross it off. Can I successfully make phone calls? Great. Cross it off. Text messages. Great. Cross it off. Do I have signal installed up and working? Great. Cross it off.

Element. These are the different, messaging apps that I use. That I want on my phone. Is my email up and running? Is my calendar connected and working? Have I migrated all my contacts? This is the homework that I was really wanting you guys to do. A lot of you went above and beyond and gave me the whole backstory to how you got to where you are and all the other stuff you want to do.

That's fine. That's great. That's good. Love it. But this is the basic, you'd be stunned how many people haven't even done this. And then they get lost. They don't know what they've accomplished. They don't know what they haven't accomplished. So get this done. If you haven't done it yet. And then it's just a matter of going through the process, say what's absolutely critical.

So if you put the old device that you use. In front of you. And you just start looking through the applications. You're like, yep, I need an email app, a calendar app, blah, blah, blah. And then you go through, okay, what are the things I need to be able to accomplish? I need to be able to send phone call, make phone calls and send text messages.

I need to be able to communicate with people via signal. For me, that's where a lot of my communications are signal and element session. And I have some neighbors that I use meshtastic with some wide node Definitely need my email, right? So that's all I did is just went through this. I definitely need my mapping app.

I definitely need my voice to text to work and make that functional. So I can just go through and cross these off the list as I accomplish them. And then same thing for your laptop. What are the things you need to have functional on your laptop? I just created the same list. And then as I have these up and running and working and functional and I know how to use them, I just cross them off.

And then when I'm done with all of this, I can say, okay, what's the next major block of things I need to cover? It might be your home router and firewall, might be your home security system, might be your car. It might, might be all the smart TVs you have in your house. Going through the rest of that list that's in the document that I pointed you guys to from the website.

So there's all kinds of things that you can then go through. The degree to which people start trying to go down the rabbit hole of trying to figure out how to get all these complex things working and functional in their life when they haven't just figured out the basics is just stunning to me. And then they get overwhelmed and then they throw up their hands and say, this is too complicated.

And I understand why it's because they tried to bite off too much. This is the document I was talking about.

So accountability is key. It's part of what this group can serve for. And why I'm really looking forward to getting this element matrix. Community up and running for all of you to join because for those of you who don't have someone in your life that can hold you accountable and handled you through the process, you can hopefully find someone and a couple of the ladies that I told you about last time that have, they call themselves the turtle brigade or whatever it was they found each other.

And so they're helping and coaching each other. And that's what our telegram channel is all about. I'll briefly show you guys my telegram. I've got way too much stuff going on in telegram, but if you're on telegram, join our community and especially join our chat. We've got 229 members on there.

And we have people on here all the time. I know a lot of you who are actually on this call right now are in this community as well, which is great. And graph, my buddy, graphene goat, where's graphene goat in here. Here he is. Graphene goat is a great resource. He's one of the smartest dudes I know that's focused on open source software.

It goes by the name, Aaron Amick. He's. He's totally fine with me doxing him. He knows he's proud of who he is. Lives up in Washington state. He's a former Green Beret medic, great human being, wicked smart. I've learned a ton from the guy. So he's on here providing advice when I'm not on here, when other people on our team are not on here.

But I would say, Those of you who are on here providing feedback and advice, like this was great. People are asking about, can I, what do I do if I want to listen with my headphones? But there's no 3.5 millimeter jack. It's they make adapters and they also make headphones now that have USB C plugs.

crazy cheap on Amazon. If you want to buy from Amazon or you could just go down to, Walmart, which, you want to buy from Walmart, but they, let me just say they're sold in a lot of different places. You don't have to go to any of those stores, but they're sold in a lot of different places.

And here's a USB C to 3.5 millimeter adapter, lots of options, but those are great questions that people ask all kinds of stuff on here. And if I don't have time to answer someone else would jump in and answer, which is great. So that's a great resource. But what I'm hoping we can do is create our equivalent of this on our own private element matrix server, which I'm going to have a private community just for you guys.

And then I'm going to have a community for all of our users. And I'm going to start taking all of our Q and A and repository of information and putting it in there. The other thing I have coming up, just so you all know, I've been using a lot of the learning language models and AI tools that are focused on privacy that are not owned by Google and whatnot over the last couple weeks and months, and they are crazy powerful.

So what we're doing is we're putting all of our content, so all of our content from all of our resources, all of our content from all of our FAQs. And then pointing it at some other great resources like Aaron Amick's website, which is worth showing you guys

Aaron's got more if you think I have a lot of content On Mark three, seven, Aaron has an obscene amount more, almost like too much. It's over. It truly is overwhelming. It's overwhelming for me. But he has so much content on here and he offers, if you really want to get crazy folks, he offers a full two to three day class.

On all this stuff in person and you'll walk out of there knowing how to use the phone, how to use your laptop, how to get your, I have some people that I know who have been to his class three or four times now. So he goes hardcore, hard, hardcore, and you can go to his website and start reading through his stuff, but he covers Linux phones.

All kinds of stuff. Why did I, how the heck did I get here? I'm talking about the AI. So we're going to have a support page that's basically an automated LLM support page where you can ask it any question and it will be able to point to you, give you the answer and point you right to the, where the resource is.

I'm trying to get our live chat to do that right now. We're working on it. Let me just say that literally as of 24 hours ago, we started pushing information here. So you can go in here and ask it any question and hopefully get the answers that we don't have to be answering the same questions all day, every day.

Mendez support at mark three, seven. com. If you want the fastest response. Support at mark three seven dot com. Oh, our telegram channel address is just mark three seven You should see the shield our betsy ross shield flag logo mark three seven dot com Here mark three seven public put this in the chat actually where it also is It's on our website on the very bottom all these our twitter account our true social account our telegram rumble Odyssey, Gab.

We really don't spend too much time on Gab. I like Gab. I want to spend more time there. I just don't have the time or resources to do but Rumble has a lot of our videos, as does Odyssey. I try to grow True Social. It's just painfully slow to grow community there.

Same thing with X. We just don't have much time to spend on social media folks. Hopefully that will change. I'm God willing, we'll have a little round of funding here closing in the next 30 days and be able to hire some more people and get some more resources to grow stuff. All right. So I've covered private spaces, users.

I showed you through a roadmap of what I was talking about. We walk through backups. What's something else we can cover here in the next 10, 15 minutes that you guys want to cover?

I gotcha.

So Jeremy, great question. If I use a secure browser and bookmark it to my home screen, then that website can't access my information. If I downloaded their app. For example, if I bookmark daily wire and log in on the web browser, instead of their app, and then my data is secure on my phone. So

hopefully you can still see my screen. Yep. You can. So what you're saying is, and let's just go through this process. Let's go to Brave

and sure, we'll just take our website. Let me say, hey, this is the website I want to go to on a regular basis, or let's just go to a resources page, because that is probably something you might want to consider bookmarking. You'd open up the three things down, the three buttons down here, which is your settings.

And you go add to home screen

and because all this text isn't going to show up on the screen, on my home screen, I'll shorten this, just mark 37.

Add to home screen. All right. So this now pops up. So now instead of me having to go to Brave and then typing in the name of the website, I can just click on this. It'll take me right here. And what this has done. So let's just say Mark three, seven had an app. Instead of having to go to the app store, download the app.

When I download that app, I now am giving that app permission to live on my phone. So based on the permissions that I give that application, so you don't just assume on a graphene OS operating system on your phone, you can't. It operates differently. If you download a daily wire on a Google Android or an iOS phone, that app may be able to access a lot of stuff without you knowing that it's accessing.

However, on this device, this no application you have is going to be able to access anything else on this device, because of what we're talking about, the sandboxing and

the quarantining call it, whatever you want, it can't do it. It just will not have the ability to do it. So by using the browser, I now have brave as a firewall between the application and me.

So if I log into DailyWire and start doing stuff in DailyWire, then of course DailyWire is going to know what I'm doing when I'm logged into the account. But if I'm not, and I'm just going to a website, then they're not going to know anything about my device. And if I'm using a VPN, they'll know even less about my device.

But if you go to a website, it's going to probably know, and pick up, you're using Brave Browser, and it's going to probably pull the IP address. of where that's coming from. And I'll actually give you a perfect example of this. I will

show you, this is the live chat. So this is the live view right now of who's on my website on mark37. com. And I can click on here and I can see what page you're on and whatnot. And as I dig, I know where you're located. I know that this person's on a desktop using Microsoft's Windows and using Microsoft Edge as their browser.

I could probably dig into this more. Person a little bit more to get an IP address as well.

But this is the type of information that website owners see. I have all of this stuff that's also tied into A CRM, which is a customer resource management system, so that for certain customers, like some of you who are actually customers, your name will actually pop up here if you've given us your name.

So I know, oh, Susan's on. So if Susan asks a question, I can say, Hey, how you doing, Susan? What's going on?

So that's what people see on the website when you go there. This is the basics. If someone was using a VPN, it might show me, I might be looking at this and it might show me like, these are American flags, here's a Canadian flag. But if someone was using a VPN and that VPN server that they were coming to me from was in Timbuktu, that's what it would show me.

I'd be like, why the heck is someone coming to me from Timbuktu? I know better because I know someone's probably just using a VPN, but that's how that works. So hopefully that answers your question.

I get back to where the heck you guys are. Where'd you guys go?

There we are. Sorry. I had too many browsers open.

Cindy, what is your question above? You have the same question above?

Amanda, you're saying you can't locate the pin scrambling or Wi Fi scanning. Amanda, I think the best thing for you, honestly, is to just write down all these questions that you have. It seems like you'd need a little bit of extra handholding and we can go through all of those together. But go through it and write them all down and we can just knock them out one by one.

My backup did not back up. Sandra says my backup did not back up. Joplin, can you direct me to the resource to do this? Oh, how to back up Joplin. Yeah. So some apps will not have all the data that's inside the app actually backed up. So you need to actually go into the specific app itself. Let's go into Joplin and you have to, I don't think I have anything in here, but you should be able to go to

import export. So you're going to want to export. All your notes, and then you're going to want to take that file wherever you saved it to, it's going to ask you where you want to save it to

share it, want to export it, I

don't have to play around with this, but I bet that's going to end up in, I don't think I have any data. So that might be what's going on, but you can go into files

and you can then go into downloads and see what was downloaded documents. I bet if I played around here, I'd be able to find that file in the job on file. on here.

Crap. I did that again. I apologize folks. I was not sharing my screen. I keep thinking that you guys can see everything that I can see.

So I went into Joplin. Almost every app that you guys have folks has its own settings. And if it's something that's taking your data, it has an export feature. So like in here, I went to Joplin, I went to configuration and I went to export data.

Yvonne says, trying to do updates has warning for unknown apps that we can change in settings. Okay to do if we know the app is pre installed, which has to correct even if there's a second warning about any response from damages. I'm not sure exactly what warning you're referring to. So you went into, you went through the standard process of going to settings, system backup.

Am I on the page that you're, that you saw that notification?

Oh, trying to do updates. Sorry. I thought my brain said back or back up again. It's been another long day on my end. So you're in here and you're trying to do an update.

Has a warning for unknown apps that we can change in settings. Yes. If it's installed on there and you use the app, if it's an app that was pre installed, you can trust it folks. You can trust it. It's going to say, I wonder if it's going to say this now, but let's just say I want to update this guy here.

This is probably for your security. Your phone currently isn't allowed to install unknown apps from the source. You can change this in settings. Yes. We want to be able to do this from F Droid. Of course. Yes. Do you want to update this app? Yes. I want to update it. That's probably what you were talking about.

Yes, and if I was in Aurora, it would ask me the same thing. If I was in Brave, and I went to the Signal website, for example, and I went to their direct download of their APK, which is the file for Android, it would ask me, are you sure, do you trust downloading something from Brave? I'm going to say yes.

Do you mind her saying no? That's not what you saw?

Sounds like yes. What is the best for taking notes?

Joplin actually is one that we like a lot. I would try using Joplin. There are other note taking apps but Jay, what I would recommend you do is you go to Brave

and you, I'm going to show you, hopefully you can see my screen. Go to Brave and say what is a great alternative to, what's the iPhone note taking app

to say taking.

And I can even refine this, what is a great Android alternative. And by the way, I think I said this in the last class, but Leo, this is their, this is Leo. This is their learning language model. So instead of me trying to say, okay which article here is going to answer my question best, what Leo has done is it's looked at all the websites and it said, based on all the information that's related to this question, here's what Some options.

Android note taking alternatives. Keep, obviously we don't want to use that. Simple note, that might be good. One note, maybe. Evernote, nope. Notion, Zoho notebook. Joplin's not on there. So what is a great Android app for

note taking? Let's change. The way I asked it. I bet I'm going to get different answers. One's

obsidian, quick. I don't know what it is. I know simple note. Another going is actually, there's a company called Fossify.

Excuse me. And you have a bunch of Fossify apps on here. That's what this music here notes. Fossify notes. It's already pre installed actually. Good thing. So between Fossify and Joplin, one of those two should be able to do the trick for you.

You get to Leo by just going to brave. com. And then you'll see a little thing over here on the side. That's like a, I think it's like stars and whatnot right here. Answer with AI. It's basically, they call it Leo. They call their AI, which is really just a learning language model. It's not terminator. And it's just going to do exactly what I told you.

And you can ask it anything that a lot of times. Customers ask me questions that I don't have answers to. I'm going to go to Leo and I'm going to say, Hey Leo, how do I do X, Y, Z in graphene OS

and it will give me answers. It will search the web of other people who have done stuff. Sometimes my own stuff comes up, which is cool. But this is a great resource, a great way to find answers to questions. All right.

Inkpad, I don't know. Oh, Inkpad I think is the iPhone. Sandra, I think you have to specifically share the Jex file within something. I don't know why it doesn't allow you to just download it, but I need to dig into that more. I haven't had to do it, so I don't have a direct answer for you right now. I'd have to play around with that first, but I think you can, if you have an email application, when you go to export the file, if you select where you want to send it to or how you want to share it.

You can then send it to yourself. I don't know why the heck it doesn't allow you to just download it as a document or as a file on the device. All right, what else? We only got a couple more minutes here, folks. What else do we need to cover today or want to cover today? If you haven't done your homework yet, please do it.

I'm gonna re pull up this. It's as simple as this, folks. Get this done. This is gonna make your life so much easier as you go through this process. Then you can just start ticking off the things that you've got figured out.

And it definitely is appreciated on my end, instead of getting seven different emails from you guys saying, Hey, how do I do this? And then an hour later, two minutes later, Hey, how do I do this? Or I'm having a problem. And then two minutes later, I get another email, put it all together into one package.

And it's a lot easier for me to address it. And then I can look through all of your notes and say, okay, it looks like we definitely want to focus on these things. to cover the most ground with the most people next. Actually one thing I do want to show you real quick, because it's super easy. If you're having trouble with your contacts, if anyone having trouble with contacts and migrating contacts,

support at mark three seven, Elizabeth, support at mark three seven. That's the fastest way you'll get a response. Support at mark three seven.

Contacts settings, you would go to export, but because I don't have any contacts in there to export, it's not going to be there, but it'd be import export. You would just export and that file. You can definitely choose where you want to save it to. And then you want to back that up. So for me on my phone, for example, I have thousands of contacts.

I definitely back those suckers up. I would be screwed if I lost all those contacts. And then some people, this is actually a fun, I'll leave you with this. It's been the last thing I'll show you. This is actually cool. So I have people who are like, Oh, I have duplicate contacts. I've got all this random crap.

Can I just do another install? Just my, just contacts. Cause if you, Reimport the same file two or three times, you're going to get two or three of the same contacts listed. If you're like can I just start fresh and just do one reinstall? You totally can. You would go apps. So I just went into settings and I went into apps.

You'd go into contacts. We'd go into storage and cache and you literally clear storage and clear cache, and I can do it on this cause I don't have anything. This app's data, including files and settings. We have permanently deleted. Are you sure you want to do that? Yup. I want to do it. And that would delete all your contacts.

Don't do that unless you're okay. Deleting all your contacts. You can do the same thing. with your text messages. If you want to purge all of your text messages from your phone, for whatever reason, and someone who did the same thing, they want to purge and just start over with all their text messages, you can do the same thing.

You find the messenger app, storage and cache, clear storage, clear cache that will delete all of your text messages on your phone. So again, don't do that unless you want to, or need to, that's a way to just clear everything out. If your browser's acting, if Brave, for all of a sudden, started acting super wonky and funky on me for some reason, I would go here, I'd clear storage, clear cache, and it would basically be like almost a fresh new install of Brave.

And if it was still causing issues, I would uninstall it, and then I would reinstall it. And then if it was still causing issues, I'd reach out to my community of other geeks and say, Hey, what the hell's going on with brave? Has anyone else seen something like this going on?

All right, folks,

next week we're going to go through a logging into get, make sure everyone gets logged into that private channel community channel. So we can start using that. I'm going to go through all of your homework docs that you're sending me and figure out what are some of the common denominators between them all so that we can start to keep digging through the how to guide on how to do certain things here.

I realize that some of you are in different stages. Some of you have already had these devices up and running now for a year or some of you are just now breaking them open and cracking them open. That's fine, but for the newer folks, don't wait for just this class to start doing stuff on it.

All that tutorials, all that stuff is there to help you move you ahead. And as I think Jay said, someone said, the tutorials are great. And they are great. Jeremy said it. I'm a little biased, but I put a lot of love and a lot of time into this and I'm constantly refining them when people find errors or they say, Hey, this isn't working or that didn't work or whatever.

And adding new ones. So that's why I do it so that you guys don't have to wait around for someone to help solve the problem. That information is right there, right? Folks. I'm going to call it a night. It's about eight 50. We've been about an hour and 20 minutes into this. But bless you all have yourselves a great rest of the week.