0:0:0.0 --> 0:0:0.850  
Dan Montague  
Alright, it started.

0:0:8.130 --> 0:0:10.720  
De'Andre Barnett  
I guess I have to share my screen and all that good stuff, right?

0:0:17.150 --> 0:0:18.330  
Fernando Mckenzie Gooden  
That would be nice.

0:0:22.590 --> 0:0:23.320  
De'Andre Barnett  
OK.

0:0:23.110 --> 0:0:25.180  
Thaddeus Thomas  
You it is letting me share, right?

0:0:27.680 --> 0:0:28.140  
Thaddeus Thomas  
Ohh.

0:0:25.840 --> 0:0:28.730  
De'Andre Barnett  
Oh, one second. I'm just getting everything organized on my desktop.

0:0:29.470 --> 0:0:31.80  
Thaddeus Thomas  
Yeah, just just wanna make sure.

0:0:32.180 --> 0:0:33.140  
Thaddeus Thomas  
That's the problem at all.

0:0:49.420 --> 0:0:51.720  
De'Andre Barnett  
Alright, everything's organized.

0:0:53.790 --> 0:1:0.640  
De'Andre Barnett  
Umm I took Morgan's advice on using mentimeter, so if you guys you want, there's gonna be a code and you can.

0:1:1.570 --> 0:1:4.840  
De'Andre Barnett  
I guess login on your phone or use the the link.

0:1:6.960 --> 0:1:7.600  
Thaddeus Thomas  
Ah.

0:1:7.0 --> 0:1:7.890  
De'Andre Barnett  
And participate.

0:1:11.350 --> 0:1:13.230  
De'Andre Barnett  
Not sure how it works and just decide.

0:1:10.510 --> 0:1:13.960  
Thaddeus Thomas  
Uh, I have asked her for that four times.

0:1:15.230 --> 0:1:16.380  
De'Andre Barnett  
So go ahead we we say.

0:1:17.210 --> 0:1:19.220  
Thaddeus Thomas  
I said I asked him for that like four times.

0:1:20.900 --> 0:1:22.110  
De'Andre Barnett  
Oh, the meter or what?

0:1:22.580 --> 0:1:25.470  
Thaddeus Thomas  
Umm yeah, but anyways, that's neither here nor there.

0:1:26.90 --> 0:1:30.40  
De'Andre Barnett  
No, she sent the the link to the website. I mean, I just made an account and used it.

0:1:31.660 --> 0:1:32.250  
Thaddeus Thomas  
Oh, OK.

0:1:33.210 --> 0:1:37.140  
Dan Montague  
OK, so you have an existing meeting code that we can use to join your presentation.

0:1:37.990 --> 0:1:39.140  
De'Andre Barnett  
Yeah. Can you see my screen?

0:1:40.300 --> 0:1:42.470  
Dan Montague  
Yes. OK. So yeah, we use the code.

0:1:43.700 --> 0:1:44.270  
Dan Montague  
That is.

0:1:43.400 --> 0:1:52.570  
De'Andre Barnett  
Yeah. I mean, it's not much of a. I mean, I used one interactive slide or just for practice, I figured I'll try to do something to make you guys interact. So I can just get used to it.

0:1:53.610 --> 0:1:54.500  
Dan Montague  
You know, I like that.

0:1:56.520 --> 0:1:57.950  
Dan Montague  
OK, there we go.

0:2:0.360 --> 0:2:3.330  
Dan Montague  
I don't know if you can see that I'm logged in, but it did work for me.

0:2:4.720 --> 0:2:6.690  
De'Andre Barnett  
I see 11 heart one out.

0:2:9.350 --> 0:2:10.270  
Thaddeus Thomas  
That's me.

0:2:10.920 --> 0:2:11.630  
De'Andre Barnett  
Nice.

0:2:12.930 --> 0:2:15.730  
De'Andre Barnett  
Ohh, got two hearts now and must be 10.

0:2:30.110 --> 0:2:30.470  
De'Andre Barnett  
All right.

0:2:26.740 --> 0:2:31.520  
Dan Montague  
OK, people can join or not as they want to. If you wanna start it.

0:2:31.680 --> 0:2:34.390  
De'Andre Barnett  
Go ahead and start it then. So I mean title the.

0:2:35.660 --> 0:2:40.130  
De'Andre Barnett  
Presentations right there said war, espionage, allegiance, and that's our comedy.

0:2:41.220 --> 0:2:42.440  
De'Andre Barnett  
What does have to do each other?

0:2:48.420 --> 0:2:48.880  
De'Andre Barnett  
Alright.

0:2:54.20 --> 0:3:1.670  
De'Andre Barnett  
So when you think about espionage, cyberlore and allegiances, what comes to mind? So this the interactive part you guys can send in a few words.

0:3:2.570 --> 0:3:4.890  
De'Andre Barnett  
Anything that comes to mind at all, this has to be serious or.

0:3:5.500 --> 0:3:7.350  
De'Andre Barnett  
You know this, whatever, anywhere that come to mind.

0:3:17.250 --> 0:3:19.950  
De'Andre Barnett  
Is there an option at all where you guys can input some words?

0:3:21.230 --> 0:3:22.650  
De'Andre Barnett  
Sergeant. Whoa.

0:3:23.680 --> 0:3:24.740  
De'Andre Barnett  
I haven't seen that word before.

0:3:30.100 --> 0:3:30.700  
De'Andre Barnett  
OK.

0:3:30.640 --> 0:3:32.300  
Thaddeus Thomas  
Uh. Signal intelligence.

0:3:33.290 --> 0:3:34.930  
De'Andre Barnett  
Oh, that's true.

0:3:44.770 --> 0:3:44.930  
De'Andre Barnett  
All.

0:3:45.290 --> 0:3:50.940  
De'Andre Barnett  
Some pretty cool stuff that got popped up there. I things are, everybody's done. We're gonna go ahead and go on to the next slide.

0:3:53.340 --> 0:4:1.410  
De'Andre Barnett  
Right, so ARN, show bone. I think I'm saying, right. So this is about the germanies.

0:4:2.760 --> 0:4:5.330  
De'Andre Barnett  
Chief, who is running this cybersecurity?

0:4:5.400 --> 0:4:18.540  
De'Andre Barnett  
Just I guess department. So include the October 18, 2022 Germany removed its Countryside Security chief stating that the German government made the decision after allegations emerged of links to Russian intelligence.

0:4:19.200 --> 0:4:20.150  
De'Andre Barnett  
Kind of a scary thought.

0:4:20.860 --> 0:4:23.580  
De'Andre Barnett  
That somebody who's in charge of the cybersecurity department for the government.

0:4:24.280 --> 0:4:28.590  
De'Andre Barnett  
Umm as links or even potential links to to Russia, right?

0:4:31.50 --> 0:4:38.410  
De'Andre Barnett  
Then where did the allegations come from? You guys remember the slide it mentioned satire, comedy. So this guy, John Bowman.

0:4:39.130 --> 0:4:45.130  
De'Andre Barnett  
Uh, he's the comedian who hosts the German. It's satire late night talk show called Neo Magazine World Royale.

0:4:47.440 --> 0:5:2.850  
De'Andre Barnett  
I guess this guy he calls the nation to question the allegiance of their cybersecurity chief, he pointed out the fact on his, you know, his his comedy show, you Know, Point Out Facts, not just random, you know, comedy without any kind of grounds to it. But it was the fact that this guy.

0:5:3.720 --> 0:5:19.570  
De'Andre Barnett  
Did have a size to to Russia from a previous company that he helped found, which is a company that was supposedly also on cofounded by a potential Russian KGB agent and the company.

0:5:20.290 --> 0:5:25.400  
De'Andre Barnett  
Actually changed his name. Now the company was called INFOTEXT, but is now.

0:5:26.860 --> 0:5:30.800  
De'Andre Barnett  
We'll see called petroleum or or something like that on those lines.

0:5:32.880 --> 0:5:33.310  
De'Andre Barnett  
But yeah.

0:5:35.300 --> 0:5:36.20  
De'Andre Barnett  
So.

0:5:36.960 --> 0:5:43.660  
De'Andre Barnett  
Again, it was highlighted by Jim Bowman. The whole one determine uh Germans. Most popular TV shows. There's a link.

0:5:44.320 --> 0:5:53.50  
De'Andre Barnett  
So article or you can Google it. There's a few links, so one from Washington Post, one from BBC that also made article about this incident and then also.

0:5:53.930 --> 0:6:2.660  
De'Andre Barnett  
I'll show you. I didn't put it in my slide, but I have a few websites that's there are still talking about this incident and goes into a little more detail on the relation between.

0:6:4.640 --> 0:6:5.150  
De'Andre Barnett  
Russia.

0:6:10.190 --> 0:6:17.970  
De'Andre Barnett  
Right. So Infotex is the Russian cybersecurity company that has been less has operations in the US war 20 years.

0:6:19.0 --> 0:6:23.530  
De'Andre Barnett  
They are actually placed on the band list by the Department of US Commerce and 2018.

0:6:24.790 --> 0:6:32.890  
De'Andre Barnett  
So they were not supposed to be allowed to operate in US. However, they still said that they still have a few ties with some companies inside the US.

0:6:36.530 --> 0:6:39.130  
De'Andre Barnett  
And then here I'm just saying, are the allegations true?

0:6:40.740 --> 0:6:41.960  
De'Andre Barnett  
This is my last slide.

0:6:43.420 --> 0:6:49.10  
De'Andre Barnett  
I was gonna go a different route with this uh presentation. However, I found out some new information as I was searching.

0:6:49.690 --> 0:7:5.400  
De'Andre Barnett  
And then I decided to go different route. So basically I was here. I was saying are the allegation is true. It kinda have the time. It didn't really matter what was surprising to me is that you know a guy who runs a satire comedy show who mentions a simple a simple fact kind of made.

0:7:7.310 --> 0:7:11.200  
De'Andre Barnett  
A huge impact to cause you know the German.

0:7:12.470 --> 0:7:17.660  
De'Andre Barnett  
Cybersecurity chief to lose his job, right. And I thought that was like something interesting.

0:7:18.410 --> 0:7:28.320  
De'Andre Barnett  
So let me actually get out of here and I'll go to these websites. So these are some articles and different web pages, but this is another website I found where this guy just kind of does research.

0:7:28.990 --> 0:7:41.0  
De'Andre Barnett  
On this incident, you can you can look it up and send you a link in the chat if you wanna read it. Everything that's going on with this, but more interesting one I think I found was this lady who's posting on Twitter.

0:7:42.660 --> 0:7:45.460  
De'Andre Barnett  
It just goes into detail about how.

0:7:46.420 --> 0:7:47.250  
De'Andre Barnett  
It's kind of scary.

0:7:49.270 --> 0:7:54.260  
De'Andre Barnett  
Yeah, there are. I the Infotext was now caught petroleum. They were actually an IT company.

0:7:56.860 --> 0:8:0.810  
De'Andre Barnett  
It is found out that yeah, it was co-founded with this KGB agent.

0:8:2.520 --> 0:8:5.520  
De'Andre Barnett  
Also, Orange Trumbone has some kind of ties with this KGB agent.

0:8:6.320 --> 0:8:10.850  
De'Andre Barnett  
Uh, but it's just that this company be an IT company. They got into a lot of.

0:8:11.590 --> 0:8:30.540  
De'Andre Barnett  
Systems and lot of companies use their use their software or whatever they were services they're providing, so they're not sure exactly what was compromised, what information was to has. If these allegations are true or not. However, just to potential and it does seem like it's wanting to be true, but just but just the potential impact it could have is very, very great.

0:8:31.890 --> 0:8:38.900  
De'Andre Barnett  
So yeah, that's all I had for now, but I'll go ahead and post these links if you guys are interested in seeing about seeing more. But that is the end of my presentation.

0:8:43.640 --> 0:8:46.350  
De'Andre Barnett  
And I gotta figure out how to stop sharing much. Then there we go.

0:8:48.760 --> 0:8:50.50  
Dan Montague  
Like the that was great.

0:8:50.770 --> 0:8:51.240  
Dan Montague  
Umm.

0:8:52.230 --> 0:8:54.440  
Dan Montague  
So just to be sure I understand the.

0:8:56.170 --> 0:8:58.60  
Dan Montague  
The comedian test? Uh.

0:8:58.910 --> 0:9:11.60  
Dan Montague  
Suspicion on the on the official end that caused people to generally look more closely, and he decided that the pressure was too much. That or, you know, at some point was just like, OK, I'm stepping down.

0:9:12.160 --> 0:9:12.860  
Dan Montague  
Is that?

0:9:13.490 --> 0:9:14.760  
Dan Montague  
He was removed, OK.

0:9:12.60 --> 0:9:15.90  
De'Andre Barnett  
Ohh, he was removed. He was removed yes.

0:9:25.270 --> 0:9:27.490  
Thaddeus Thomas  
Can you share those slides with us?

0:9:25.500 --> 0:9:28.940  
Fernando Mckenzie Gooden  
Had you like a, would you like me to me? Ohh sorry.

0:9:30.730 --> 0:9:31.240  
Thaddeus Thomas  
Uh.

0:9:30.650 --> 0:9:34.310  
De'Andre Barnett  
Let me share that you just only send the link, so you want the actual slide.

0:9:35.510 --> 0:9:38.80  
Thaddeus Thomas  
Well, I mean, whatever you, whatever you wanna share.

0:9:38.930 --> 0:9:44.480  
De'Andre Barnett  
OK, yeah, I'll send you the the articles from like a Washington Post and ABC and all the other links I had for the information.

0:9:46.420 --> 0:9:46.700  
Thaddeus Thomas  
OK.

0:9:45.930 --> 0:9:46.720  
De'Andre Barnett  
I said in the chat.

0:9:51.450 --> 0:9:52.620  
Thaddeus Thomas  
You were saying Fernando?

0:9:55.780 --> 0:10:1.650  
Fernando Mckenzie Gooden  
Oh, I'm sorry. I didn't mean to interrupt, but we my mic didn't come on. And you started talking, and I was still kind of talking.

0:10:3.740 --> 0:10:6.590  
Fernando Mckenzie Gooden  
How did you like using mentimeter? Was it fun?

0:10:7.940 --> 0:10:33.470  
De'Andre Barnett  
It was, yeah, it was really nice and simple. It's easy to edit the the slides because you can you can look at your slide and then on the right side of your screen while you looking at that slide is just a simple layout where you can edit the content. Then you go on to your next slide and keep editing and make it easy to choose what kind of slide do you want. The interactive slides and things like that. It's it's not hard to to change it around.

0:10:34.740 --> 0:10:35.60  
Fernando Mckenzie Gooden  
Yeah.

0:10:34.370 --> 0:10:44.820  
De'Andre Barnett  
There's only I'm using the free version, so you can only use like a limited amount of slides. I think you can use like 7 or 8, but that was that was enough, right? I mean it was just pretty nice.

0:10:44.400 --> 0:10:44.940  
Fernando Mckenzie Gooden  
7.

0:10:45.910 --> 0:10:47.60  
Fernando Mckenzie Gooden  
Said seven or eight.

0:10:47.390 --> 0:10:53.300  
De'Andre Barnett  
Yeah, just with the free version. But if you do get an account and you know, pay more, you get more features. But for now it works.

0:10:54.590 --> 0:10:56.700  
Fernando Mckenzie Gooden  
It's over you in PowerPoint for next week.

0:10:58.520 --> 0:11:0.370  
Dan Montague  
I mean that that's plenty for this format.

0:11:1.80 --> 0:11:3.600  
Dan Montague  
Umm, I just want to point out I really enjoyed.

0:11:2.240 --> 0:11:9.390  
Fernando Mckenzie Gooden  
I kinda get carried away sometimes doing PowerPoint, so it's better to have more than less.

0:11:10.190 --> 0:11:11.960  
Dan Montague  
I have more time. I've written you a shorter note.

0:11:12.720 --> 0:11:13.170  
Dan Montague  
Umm.

0:11:12.670 --> 0:11:13.260  
Fernando Mckenzie Gooden  
Yeah.

0:11:14.610 --> 0:11:18.260  
Dan Montague  
I I do wanna give props to the DeAndre the.

0:11:19.450 --> 0:11:30.550  
Dan Montague  
That format of introducing an actor and then describing them in like the logical order in which they appear in the story, that that's really cool, like quite like that.

0:11:31.170 --> 0:11:32.220  
De'Andre Barnett  
I'll appreciate it. Thank you.

0:11:32.890 --> 0:11:33.200  
Dan Montague  
Yeah.

0:11:35.380 --> 0:11:38.370  
De'Andre Barnett  
Yeah. Anything I can do better? Yeah. Also, please let me know.

0:11:39.480 --> 0:11:40.170  
De'Andre Barnett  
Yeah, just.

0:11:41.780 --> 0:11:42.310  
De'Andre Barnett  
Everything.

0:11:39.380 --> 0:11:43.740  
Fernando Mckenzie Gooden  
Good job though. Good job bringing awareness to things like that.

0:11:49.650 --> 0:11:50.230  
Fernando Mckenzie Gooden  
You got.

0:11:49.120 --> 0:11:55.510  
De'Andre Barnett  
Yeah, I think who brought it up, wasn't it? Wasn't it, Thomas or? I don't know. I say your first name, your last name. He used for me to say.

0:11:54.900 --> 0:11:58.550  
Thaddeus Thomas  
That ohh. Either one. Yeah, it's thaddeus.

0:11:59.170 --> 0:11:59.690  
De'Andre Barnett  
Yes, OK.

0:12:0.750 --> 0:12:3.600  
De'Andre Barnett  
Yeah, I think you brought this up right last week.

0:12:3.640 --> 0:12:5.60  
Thaddeus Thomas  
Yeah. Mm-hmm.

0:12:4.720 --> 0:12:5.90  
De'Andre Barnett  
Yeah.

0:12:7.280 --> 0:12:13.320  
De'Andre Barnett  
Yeah, scary stuff. When we look into it, how much they think Russia compromised their their systems.

0:12:20.470 --> 0:12:22.810  
Thaddeus Thomas  
You can actually add men to meter to a meeting.

0:12:24.240 --> 0:12:25.50  
De'Andre Barnett  
Oh you can.

0:12:24.410 --> 0:12:26.40  
Dan Montague  
To add to this meeting, really.

0:12:28.80 --> 0:12:28.430  
De'Andre Barnett  
OK.

0:12:27.590 --> 0:12:36.40  
Thaddeus Thomas  
Yeah, but it's. I'm trying to figure out how to get it into the team, cause it's just trying to make it for just meetings.

0:12:40.10 --> 0:12:40.640  
Thaddeus Thomas  
Nice.

0:12:41.700 --> 0:12:42.530  
Thaddeus Thomas  
Nice.

0:12:52.850 --> 0:12:57.400  
Thaddeus Thomas  
Yeah, it's yeah, it took me here, and then it won't keep sharing.

0:13:9.540 --> 0:13:13.850  
Thaddeus Thomas  
But just, just so you know, if anybody else wants to use it next time.

0:13:16.350 --> 0:13:18.90  
De'Andre Barnett  
Where did you go for that? Is it?

0:13:20.140 --> 0:13:20.910  
De'Andre Barnett  
See more.

0:13:20.270 --> 0:13:28.710  
Thaddeus Thomas  
Ohh Dang it, I clicked the wrong button again, just not having the best of luck here. I just actually straight up went to mentimeter.

0:13:29.900 --> 0:13:31.950  
Thaddeus Thomas  
And here I'll share that link.

0:13:38.350 --> 0:13:54.880  
Fernando Mckenzie Gooden  
Yeah. Once again, I'm with Dan. What, like how you started out? I'm still thinking about it, like how you started out the presentation. It was almost conversational, like you were engaged with us, and it kind of threw me off for a little. Like, what are we talking about? But that was fantastic, man. That was that was great.

0:13:55.690 --> 0:13:59.810  
De'Andre Barnett  
Awesome, cool father. Keep it in mind for future things that I do like this.

0:14:0.480 --> 0:14:5.690  
Fernando Mckenzie Gooden  
I'm actually doing that next week. Thanks to you, I'm gonna start it off with the conversation.

0:14:6.830 --> 0:14:7.900  
Dan Montague  
Get the idea?

0:14:7.300 --> 0:14:8.210  
Fernando Mckenzie Gooden  
Liam Munch on.

0:14:18.550 --> 0:14:19.430  
Thaddeus Thomas  
Anyways, yeah.

0:14:20.540 --> 0:14:21.710  
Thaddeus Thomas  
So what was next to him?

0:14:23.440 --> 0:14:24.290  
Dan Montague  
Uh next?

0:14:25.10 --> 0:14:27.560  
Dan Montague  
I wanted to plug the club wiki.

0:14:29.50 --> 0:14:36.530  
Dan Montague  
Then poking around that and I think it it can definitely have a role just because it's embedded within the team space itself.

0:14:38.10 --> 0:14:39.610  
Thaddeus Thomas  
Oh, so we're switching to that now.

0:14:41.60 --> 0:14:43.450  
Dan Montague  
At least for the moment, and.

0:14:45.70 --> 0:14:48.630  
Dan Montague  
Of hoping it's accessible enough that it just makes sense to.

0:14:49.610 --> 0:14:51.760  
Dan Montague  
Umm to use that as the?

0:14:54.30 --> 0:14:54.220  
Dan Montague  
Yeah.

0:14:57.260 --> 0:15:0.330  
Dan Montague  
So I am, I just went through the.

0:15:1.370 --> 0:15:2.300  
Dan Montague  
The SharePoint.

0:15:3.10 --> 0:15:5.850  
Dan Montague  
And actually there there's a bunch of.

0:15:6.730 --> 0:15:9.160  
Dan Montague  
Just documents people to start over the years.

0:15:10.250 --> 0:15:13.840  
Dan Montague  
And I took those and just started pasting them into this.

0:15:16.50 --> 0:15:17.50  
Dan Montague  
Course probably.

0:15:17.890 --> 0:15:19.20  
Dan Montague  
You can see my screen to.

0:15:19.780 --> 0:15:20.770  
Dan Montague  
You know them gesturing it.

0:15:32.180 --> 0:15:33.400  
Dan Montague  
OK. Yeah.

0:15:35.70 --> 0:15:38.450  
Dan Montague  
So the idea here is just simplicity and they actually UM.

0:15:40.230 --> 0:15:46.690  
Dan Montague  
Did some writing earlier. This is the the point of this. It's really just to bridge the gap.

0:15:48.990 --> 0:15:58.140  
Dan Montague  
Between like all the different stuff that's out there and just having it all rooted here specifically in this team space.

0:16:13.890 --> 0:16:14.420  
Dan Montague  
So yeah.

0:16:17.670 --> 0:16:22.940  
Dan Montague  
I did some testing with it it uh, it does actually support proper linking.

0:16:24.810 --> 0:16:25.440  
Dan Montague  
So we can.

0:16:24.770 --> 0:16:27.40  
Thaddeus Thomas  
Yeah, it's it's, uh, all marked down.

0:16:27.710 --> 0:16:28.160  
Dan Montague  
Yeah.

0:16:30.50 --> 0:16:35.880  
Dan Montague  
It is a bit weird about it sometimes and not it only links like on the page level that I can tell.

0:16:36.910 --> 0:16:44.570  
Dan Montague  
But this isn't at least enough that anyone can come in be like, oh hey, I know that word or I know where to find the definition for it.

0:16:46.870 --> 0:16:48.830  
Dan Montague  
And then like, you know, you just.

0:16:50.430 --> 0:16:53.340  
Dan Montague  
Whatever. It's there, the IT only takes a couple of clicks.

0:16:54.140 --> 0:17:1.550  
Dan Montague  
That that's what I'm really looking for, because then anyone can come in and be like, well, we had a question about this or I just learned this cool thing.

0:17:2.910 --> 0:17:9.150  
Dan Montague  
Let me put it here so people have access to it and then you know, maybe we can link to it from something else.

0:17:10.680 --> 0:17:11.400  
Dan Montague  
Just uh.

0:17:12.140 --> 0:17:17.410  
Dan Montague  
Just a really simple no frills thing and later on if we want to publish it into a more.

0:17:19.970 --> 0:17:27.340  
Dan Montague  
Feature rich experience we might be able to do that, but this I think this might be able to.

0:17:29.160 --> 0:17:37.80  
Dan Montague  
Make the club more accessible. We've had a lot of comments about just everything is scattered. It's difficult to find certain resources.

0:17:38.90 --> 0:17:38.500  
Dan Montague  
Of.

0:17:39.540 --> 0:17:44.670  
Dan Montague  
And this way, uh, there's also reading list that I wanna put on here. We've we've had a lot of.

0:17:45.540 --> 0:17:46.880  
Dan Montague  
On reading list in the past.

0:17:49.620 --> 0:17:54.180  
Dan Montague  
But yeah, just just getting it all in one place. I I invited everyone to if you.

0:17:55.510 --> 0:17:59.530  
Dan Montague  
Know of anything cyber? Just feel free to put it in.

0:18:0.950 --> 0:18:1.900  
Dan Montague  
And link it up.

0:18:7.70 --> 0:18:10.280  
Fernando Mckenzie Gooden  
I'm so happy with that page. I'm like really happy.

0:18:12.20 --> 0:18:12.850  
Dan Montague  
With the.

0:18:13.900 --> 0:18:15.810  
Dan Montague  
With the podcast or the wiki or.

0:18:21.320 --> 0:18:21.740  
Dan Montague  
Oh yeah.

0:18:16.350 --> 0:18:25.360  
Fernando Mckenzie Gooden  
What the wiki I mean plus you guys added that Darknet Diaries, but still I'm not. I'm like, happy with that said like it's it's fantastic. So good job.

0:18:24.350 --> 0:18:26.440  
Dan Montague  
Like new plus one for drug. That diary is that.

0:18:27.330 --> 0:18:28.80  
Dan Montague  
It's a lot of fun.

0:18:28.820 --> 0:18:29.230  
Dan Montague  
Yeah.

0:18:27.90 --> 0:18:30.320  
Fernando Mckenzie Gooden  
Yeah, I love Jacqueline rider. He is a he's a dude.

0:18:40.580 --> 0:18:41.710  
Dan Montague  
So yeah.

0:18:42.960 --> 0:18:49.630  
Dan Montague  
With the is there anything we haven't resolved that was brought up in previous meetings?

0:18:54.30 --> 0:18:55.740  
Dan Montague  
And this is where my notes are failing me.

0:18:59.170 --> 0:19:6.740  
Fernando Mckenzie Gooden  
No, I think we're good. We have a written list of individuals that are doing the PowerPoint. I think we have one until like we 6.

0:19:7.740 --> 0:19:8.170  
Fernando Mckenzie Gooden  
Saying.

0:19:9.640 --> 0:19:10.970  
Fernando Mckenzie Gooden  
Christa or?

0:19:11.880 --> 0:19:16.950  
Fernando Mckenzie Gooden  
I'm doing next week and then I think that's her name. Christa, what's your name?

0:19:18.400 --> 0:19:18.740  
Dan Montague  
Yeah.

0:19:18.960 --> 0:19:19.770  
Thaddeus Thomas  
Yeah, Christa.

0:19:20.690 --> 0:19:22.680  
Fernando Mckenzie Gooden  
Yes, she's done like 6, right?

0:19:25.420 --> 0:19:26.170  
Dan Montague  
Leave soon.

0:19:25.740 --> 0:19:29.70  
Thaddeus Thomas  
Yep, because that was in the wiki too, but is on a different channel.

0:19:33.360 --> 0:19:35.520  
Dan Montague  
Yeah. Ohh one thing I'm wondering is.

0:19:35.590 --> 0:19:35.850  
Dan Montague  
This.

0:19:37.280 --> 0:19:40.30  
Dan Montague  
And this is just kind of a scalability thing.

0:19:41.200 --> 0:19:44.110  
Dan Montague  
Is it? It doesn't seem to load every page at once. That's good.

0:19:49.970 --> 0:19:50.360  
Dan Montague  
OK.

0:19:54.480 --> 0:20:1.630  
Dan Montague  
Yeah, I'm not sure if reach of the week needs to be brought in. This can just reside here as like this roster.

0:20:5.900 --> 0:20:7.450  
Dan Montague  
But we can definitely link back.

0:20:8.280 --> 0:20:11.110  
Dan Montague  
To the wiki from other places.

0:20:13.210 --> 0:20:14.90  
Dan Montague  
Inside this.

0:20:27.630 --> 0:20:30.430  
Dan Montague  
Yeah. So one thing we could do is build up like a list of breaches page.

0:20:31.750 --> 0:20:34.800  
Dan Montague  
And they could actually draw from the presentation on.

0:20:36.400 --> 0:20:39.300  
Dan Montague  
Those breaches were, I guess, several events if the.

0:20:42.160 --> 0:20:49.790  
Dan Montague  
Not sure the conflict of interest is really a breach per se, but you get the idea. Like just building up.

0:20:52.330 --> 0:20:53.110  
Dan Montague  
Examples of.

0:20:52.120 --> 0:20:54.80  
Thaddeus Thomas  
I have a really good link for that.

0:20:54.730 --> 0:20:55.50  
Dan Montague  
Yeah.

0:20:56.630 --> 0:20:57.160  
Thaddeus Thomas  
Mm-hmm.

0:20:58.700 --> 0:20:59.730  
Thaddeus Thomas  
Uh.

0:21:0.690 --> 0:21:1.610  
Thaddeus Thomas  
And it's right.

0:21:2.370 --> 0:21:3.30  
Thaddeus Thomas  
Not there.

0:21:8.110 --> 0:21:9.890  
Thaddeus Thomas  
Yep, alright, just forget I said it.

0:21:21.220 --> 0:21:21.640  
Dan Montague  
OK.

0:21:24.950 --> 0:21:26.400  
Dan Montague  
Already mentioned NCL.

0:21:29.760 --> 0:21:32.390  
Dan Montague  
Yes. So that's pretty much all of the.

0:21:34.20 --> 0:21:35.240  
Dan Montague  
Planned content.

0:21:50.660 --> 0:21:53.830  
Dan Montague  
Anyone know of anything cyber going on in the last week or so?

0:21:55.460 --> 0:21:56.210  
Thaddeus Thomas  
Yeah.

0:21:58.560 --> 0:21:59.940  
Thaddeus Thomas  
Here I found that.

0:22:0.830 --> 0:22:2.560  
Thaddeus Thomas  
Was very, very varied.

0:22:10.760 --> 0:22:14.30  
Thaddeus Thomas  
Yes, so that NSA code breaker challenge.

0:22:14.650 --> 0:22:15.100  
Dan Montague  
Oh yeah.

0:22:15.90 --> 0:22:18.180  
Thaddeus Thomas  
Apparently, apparently I'm the only person that took part in it.

0:22:20.610 --> 0:22:23.610  
Thaddeus Thomas  
Oh, and by the way, the scores are back from the individual game.

0:22:24.380 --> 0:22:24.930  
Dan Montague  
Oh, nice.

0:22:30.980 --> 0:22:33.580  
Thaddeus Thomas  
So if I just go there real fast.

0:22:41.200 --> 0:22:46.650  
Thaddeus Thomas  
This you know, because there's another one coming up in the spring. If anybody is interested in that one comes around next time.

0:22:47.730 --> 0:22:49.910  
Thaddeus Thomas  
It breaks down uh, all your scores.

0:22:51.350 --> 0:22:54.820  
Thaddeus Thomas  
And then it goes through and it'll show you a comparison.

0:22:56.680 --> 0:23:0.340  
Dan Montague  
And by the way, for the for the spring session, we should actually have.

0:23:1.880 --> 0:23:6.770  
Dan Montague  
The practice pipeline up and running, so we'll have guided training sessions.

0:23:8.180 --> 0:23:9.290  
Dan Montague  
That's sort of like.

0:23:8.650 --> 0:23:14.100  
Thaddeus Thomas  
I actually, I actually finished a couple of those this week about things to do with it.

0:23:16.260 --> 0:23:19.670  
Dan Montague  
Oh, I was talking about like, uh Griggs sessions.

0:23:22.670 --> 0:23:22.880  
Dan Montague  
Yeah.

0:23:20.670 --> 0:23:25.420  
Thaddeus Thomas  
Ohh yeah no. OK, I just meant like certain things in there like.

0:23:27.440 --> 0:23:32.870  
Thaddeus Thomas  
Uh, so the cryptography and the password cracking it just did about.

0:23:33.770 --> 0:23:36.740  
Thaddeus Thomas  
20 or 30 pages this week on.

0:23:37.670 --> 0:23:38.900  
Thaddeus Thomas  
How to do all of this?

0:23:39.910 --> 0:23:40.460  
Dan Montague  
Oh, nice.

0:23:41.440 --> 0:23:45.360  
Dan Montague  
Yeah. So that's definitely that could be a club resource if you want to share that.

0:23:46.930 --> 0:23:50.920  
Thaddeus Thomas  
Yeah, it's. I have a couple things I need to like finish up, but.

0:23:52.140 --> 0:23:56.350  
Thaddeus Thomas  
Uh, it's just a slight problem with them. The way this it's.

0:23:57.130 --> 0:23:59.440  
Thaddeus Thomas  
Reading this uh algorithm but.

0:24:0.900 --> 0:24:1.980  
Thaddeus Thomas  
They come here.

0:24:8.860 --> 0:24:9.790  
Thaddeus Thomas  
And then.

0:24:11.310 --> 0:24:12.110  
Thaddeus Thomas  
It was this one called.

0:24:13.140 --> 0:24:14.910  
Thaddeus Thomas  
Come on, buddy. You can get there.

0:24:17.540 --> 0:24:23.660  
Thaddeus Thomas  
Sorry, it's just taking a second to export this document so y'all can it'll be something readable. There we go.

0:24:33.820 --> 0:24:34.770  
Thaddeus Thomas  
Yeah. So.

0:24:35.500 --> 0:24:44.0  
Thaddeus Thomas  
Uh, just a natural part. Let me see this one. It's just the code right now, so you can see how it like the actual encryption is done.

0:24:45.190 --> 0:24:45.370  
Dan Montague  
No.

0:24:45.450 --> 0:24:45.960  
Dan Montague  
This year.

0:24:48.150 --> 0:24:51.590  
Thaddeus Thomas  
So these are just like this is just the actual code and it's on.

0:24:52.310 --> 0:24:54.620  
Thaddeus Thomas  
All right. And this one.

0:24:55.720 --> 0:25:4.790  
Thaddeus Thomas  
Agree walks you through like a how to work it out in hashcat, right? So this one the benchmark test to see how fast your computer goes.

0:25:5.550 --> 0:25:8.600  
Thaddeus Thomas  
And this is the actual command you would put in hashcat.

0:25:12.50 --> 0:25:12.750  
Thaddeus Thomas  
And that.

0:25:11.700 --> 0:25:13.620  
Dan Montague  
And this is in a Windows environment, yeah.

0:25:14.850 --> 0:25:18.730  
Thaddeus Thomas  
Uh, yeah, we actually you could do this. This would be in.

0:25:19.820 --> 0:25:22.300  
Thaddeus Thomas  
I don't know if Hash cat is actually in Windows.

0:25:23.840 --> 0:25:24.380  
Thaddeus Thomas  
Become.

0:25:23.400 --> 0:25:25.650  
Fernando Mckenzie Gooden  
It's only Lennox. From what I know.

0:25:26.190 --> 0:25:29.210  
Thaddeus Thomas  
Yeah, like that's the only way I can think of it.

0:25:32.540 --> 0:25:32.910  
Fernando Mckenzie Gooden  
So.

0:25:31.980 --> 0:25:35.60  
Dan Montague  
Well, I'm just wondering about the the sea path.

0:25:42.720 --> 0:25:43.200  
Dan Montague  
Little bit.

0:25:43.50 --> 0:25:44.30  
Fernando Mckenzie Gooden  
You see the.

0:25:36.370 --> 0:25:47.920  
Thaddeus Thomas  
Ohh yeah, yeah. No, that's that's. Yeah, that's. That was for a Linux. So I'll have to. I'll have to rework that. But that's supposed to be for in Cali.

0:25:52.810 --> 0:25:55.920  
Fernando Mckenzie Gooden  
How can you see that yellow screen, bro? I'm dying.

0:25:54.970 --> 0:25:59.910  
Thaddeus Thomas  
I can't. Man. I was. Yeah, I know. I can't see it either. It was. I was just playing with it earlier.

0:26:2.760 --> 0:26:3.0  
Dan Montague  
And.

0:26:1.830 --> 0:26:4.410  
Fernando Mckenzie Gooden  
Like I am dying looking at it. Go back to blue.

0:26:7.550 --> 0:26:8.140  
Fernando Mckenzie Gooden  
Morning.

0:26:8.980 --> 0:26:10.410  
Fernando Mckenzie Gooden  
What is that?

0:26:14.680 --> 0:26:16.240  
Rima Akileh  
And by the way.

0:26:13.850 --> 0:26:16.390  
Thaddeus Thomas  
Ohh it will cause it's like if you just.

0:26:17.540 --> 0:26:17.810  
Thaddeus Thomas  
Yeah.

0:26:18.560 --> 0:26:31.70  
Rima Akileh  
Just wanted to ask, do you know you can for for those of us that are actually seeing the shared screen, do you know that you can zoom in your screen in teams and actually see a little bit closer?

0:26:32.80 --> 0:26:34.60  
Thaddeus Thomas  
Is that what you wanted? Just.

0:26:34.320 --> 0:26:41.560  
Rima Akileh  
No, no, no. I'm saying like if anybody has any like trouble seeing something, they can zoom in their own screen.

0:26:44.110 --> 0:26:45.0  
Dan Montague  
Oh, interesting.

0:26:42.610 --> 0:26:50.360  
Rima Akileh  
Umm so the presenter can share something, but each individual can zoom in and out as much as they want.

0:26:50.910 --> 0:26:52.450  
De'Andre Barnett  
Yeah, that helps. I didn't know that. Thank you.

0:26:53.30 --> 0:26:53.630  
Thaddeus Thomas  
Uh.

0:26:53.230 --> 0:26:54.80  
Dan Montague  
And the.

0:26:53.550 --> 0:26:56.610  
Fernando Mckenzie Gooden  
Yeah, control. Scroll up and down.

0:26:56.120 --> 0:26:56.620  
Dan Montague  
Yep.

0:26:57.380 --> 0:26:57.910  
Rima Akileh  
Correct.

0:26:57.820 --> 0:26:59.270  
Thaddeus Thomas  
Or plus minus.

0:27:0.830 --> 0:27:9.480  
Fernando Mckenzie Gooden  
I don't know if this is a glitch. I happened to be the other day, but I did shift F&G but I was like on only like written documents.

0:27:13.380 --> 0:27:14.270  
Fernando Mckenzie Gooden  
This is kind of weird.

0:27:13.370 --> 0:27:19.720  
Thaddeus Thomas  
Actually Speaking of that, if you can, if you wanna just like go through the whole thing.

0:27:21.100 --> 0:27:21.920  
Thaddeus Thomas  
You come here.

0:27:24.480 --> 0:27:24.930  
Thaddeus Thomas  
There we are.

0:27:25.720 --> 0:27:26.360  
Thaddeus Thomas  
Umm.

0:27:28.370 --> 0:27:29.640  
Thaddeus Thomas  
And you click on the training.

0:27:30.880 --> 0:27:35.800  
Thaddeus Thomas  
This will actually link you to the documents and it'll add. You can like figure out anyway.

0:27:37.860 --> 0:27:46.900  
Thaddeus Thomas  
If it's only gonna show, there we go. It will show you every way to, like, do everything if you have any more questions like who's just adjusted.

0:27:47.970 --> 0:27:50.860  
Thaddeus Thomas  
Which I didn't know that though. That's nice to know.

0:27:54.960 --> 0:28:0.430  
Thaddeus Thomas  
Is. Where would you do it if it wasn't like a? If you need to scroll in on somebody else's.

0:28:3.870 --> 0:28:8.740  
Dan Montague  
So you just cursor over the place you want to zoom in and control scroll wheel.

0:28:12.350 --> 0:28:14.60  
Thaddeus Thomas  
I mean, what if uh that wasn't?

0:28:16.910 --> 0:28:18.260  
Thaddeus Thomas  
Accessible.

0:28:19.90 --> 0:28:19.980  
Fernando Mckenzie Gooden  
Plus or minus.

0:28:22.80 --> 0:28:24.370  
Dan Montague  
It seems to do strange things unless.

0:28:25.580 --> 0:28:27.950  
Dan Montague  
Straight out focus, there we go.

0:28:29.580 --> 0:28:31.300  
Fernando Mckenzie Gooden  
Yeah. Control close their minds.

0:28:29.800 --> 0:28:31.510  
Thaddeus Thomas  
Uh, I cause I can.

0:28:32.290 --> 0:28:33.540  
Thaddeus Thomas  
Yeah, it's like somebody.

0:28:32.200 --> 0:28:34.730  
Dan Montague  
That actually scrolls the UI.

0:28:35.650 --> 0:28:44.610  
Thaddeus Thomas  
If somebody wants to help me out with the later, I can do a recording so you can record from the perspective of the person that's scrolling in.

0:28:45.380 --> 0:28:47.280  
Thaddeus Thomas  
On somebody else's screen.

0:28:52.700 --> 0:28:53.110  
Thaddeus Thomas  
Like it?

0:28:53.880 --> 0:28:56.70  
Thaddeus Thomas  
Just just anybody understand what I'm saying.

0:28:57.80 --> 0:28:58.660  
Dan Montague  
I mean the recording should.

0:28:57.540 --> 0:29:0.170  
Fernando Mckenzie Gooden  
Yeah, like you're doing a video. I can do one right now.

0:29:1.970 --> 0:29:2.350  
Thaddeus Thomas  
OK.

0:29:1.800 --> 0:29:6.50  
Dan Montague  
Well, I'm recording right now. It's it's probably got my attempt at doing some of this.

0:29:7.130 --> 0:29:7.500  
Thaddeus Thomas  
I.

0:29:6.880 --> 0:29:8.50  
Fernando Mckenzie Gooden  
Record.

0:29:10.120 --> 0:29:10.740  
Thaddeus Thomas  
Anyways.

0:29:11.790 --> 0:29:12.940  
Thaddeus Thomas  
This is what I was talking about.

0:29:16.200 --> 0:29:19.90  
Thaddeus Thomas  
And this is not what I was talking about, but hey, this is always good.

0:29:20.620 --> 0:29:23.560  
Thaddeus Thomas  
Anyways, uh, this is what I was saying, wasn't I?

0:29:24.440 --> 0:29:24.760  
Fernando Mckenzie Gooden  
Yeah.

0:29:27.320 --> 0:29:28.660  
Thaddeus Thomas  
OK. That's it right there.

0:29:32.30 --> 0:29:35.350  
Thaddeus Thomas  
And then I was going into hashcat. Ohh that's where it was.

0:29:37.820 --> 0:29:39.690  
Thaddeus Thomas  
Yes. So these are all in.

0:29:41.830 --> 0:29:45.0  
Thaddeus Thomas  
Man, one thing and onto another.

0:30:3.310 --> 0:30:6.260  
Thaddeus Thomas  
I am, I think, uh, this one. Yeah. Should have hash cat.

0:30:9.220 --> 0:30:10.90  
Thaddeus Thomas  
And it doesn't.

0:30:20.130 --> 0:30:20.980  
Fernando Mckenzie Gooden  
That's intense.

0:30:47.770 --> 0:30:48.560  
Fernando Mckenzie Gooden  
Fantastic.

0:30:51.10 --> 0:30:56.190  
Thaddeus Thomas  
But yeah, this is this is what you would see from that initial one I was doing benchmark.

0:30:57.910 --> 0:31:0.900  
Thaddeus Thomas  
And it'll just tell you the speed and.

0:31:1.950 --> 0:31:4.100  
Thaddeus Thomas  
This will help you determine if it's like.

0:31:7.160 --> 0:31:17.20  
Thaddeus Thomas  
The way the that you're gonna be doing it, it's like, however, you're gonna be tracking it, so I'll share this whole thing with you, but yeah, it goes into it more.

0:31:18.490 --> 0:31:25.720  
Thaddeus Thomas  
Uh, adding rules in so you're using logic and you're not just trying to do like every single possible combination cause.

0:31:27.30 --> 0:31:29.740  
Thaddeus Thomas  
If I were to build a dictionary.

0:31:31.470 --> 0:31:32.60  
Thaddeus Thomas  
From.

0:31:34.330 --> 0:31:37.830  
Thaddeus Thomas  
And the 16 digits it's something like.

0:31:39.480 --> 0:31:41.380  
Thaddeus Thomas  
100 petabytes of a.

0:31:43.740 --> 0:31:48.540  
Thaddeus Thomas  
Hard drive space is what it would take to make that dictionary, and that's just not possible.

0:31:50.360 --> 0:31:51.190  
Dan Montague  
Yeah, and.

0:31:52.160 --> 0:31:56.940  
Dan Montague  
So I'm seeing uh 476.3 mega hash per second? Is that how you read that?

0:31:57.790 --> 0:31:58.130  
Thaddeus Thomas  
Yep.

0:31:57.770 --> 0:31:59.200  
Dan Montague  
Metric OK.

0:31:59.0 --> 0:31:59.530  
Thaddeus Thomas  
Umm.

0:32:0.160 --> 0:32:4.510  
Dan Montague  
Yeah. So I mean almost 500 million hashes per second, but.

0:32:5.400 --> 0:32:9.520  
Dan Montague  
That that's not going to get you very far against an actually.

0:32:10.440 --> 0:32:12.750  
Dan Montague  
Like long complex password.

0:32:14.760 --> 0:32:18.770  
Thaddeus Thomas  
Well, it's yeah, that's The thing is you gotta do it. You gotta use the logic so.

0:32:20.100 --> 0:32:26.300  
Thaddeus Thomas  
And if I do some wines I already have, like figured out, it's gonna go faster. Obviously it's already in the.

0:32:29.240 --> 0:32:33.310  
Thaddeus Thomas  
What do you call party in the? That's the pod file.

0:32:40.500 --> 0:32:41.720  
Thaddeus Thomas  
Yeah, that ones not working.

0:32:58.840 --> 0:33:2.270  
Thaddeus Thomas  
Alright, so the four the sections you see here is.

0:33:4.660 --> 0:33:8.890  
Thaddeus Thomas  
This is the type of a we make sure. I'm not saying it's backwards.

0:33:10.420 --> 0:33:13.880  
Thaddeus Thomas  
Yeah, this is the the hash. This is the type of attack.

0:33:16.130 --> 0:33:22.470  
Thaddeus Thomas  
So the hash is MD5, the type of attack is a dictionary.

0:33:23.620 --> 0:33:25.540  
Thaddeus Thomas  
And I'll show you in a second.

0:33:26.510 --> 0:33:29.810  
Thaddeus Thomas  
The differences and then this is a saying.

0:33:30.950 --> 0:33:33.260  
Thaddeus Thomas  
How much memory I'm dedicating to it?

0:33:34.30 --> 0:33:41.550  
Thaddeus Thomas  
And then the next part, this is where the hashes are located. This is the out file and I was gonna put in.

0:33:42.770 --> 0:33:44.500  
Thaddeus Thomas  
The dictionary.

0:33:46.370 --> 0:33:47.160  
Thaddeus Thomas  
Right now.

0:33:54.550 --> 0:33:55.990  
Thaddeus Thomas  
Can't remember queries that.

0:34:17.790 --> 0:34:19.350  
Thaddeus Thomas  
Alan, this is the rule.

0:34:20.440 --> 0:34:25.370  
Thaddeus Thomas  
I also yeah, that's just that's just like the rules right there. And you can see that's almost a GB.

0:34:26.350 --> 0:34:28.290  
Thaddeus Thomas  
If I come in here to the dictionaries.

0:34:29.280 --> 0:34:34.630  
Thaddeus Thomas  
This is just like a few of them, and you can see like that. This one right here.

0:34:35.640 --> 0:34:37.530  
Thaddeus Thomas  
That's 3.2 gigabytes.

0:34:39.690 --> 0:34:45.750  
Thaddeus Thomas  
And that's just for one type of dictionary, so you can see how this could get like really out of control very quickly.

0:34:47.410 --> 0:34:49.80  
Dan Montague  
The combinatorial explosion.

0:34:56.700 --> 0:34:57.40  
Thaddeus Thomas  
All right.

0:34:56.340 --> 0:35:0.390  
Dan Montague  
I mean, if you're really random, password has a ridiculously high entropy.

0:35:1.970 --> 0:35:2.800  
Dan Montague  
Password cracking.

0:35:1.890 --> 0:35:4.560  
Thaddeus Thomas  
I actually have this stat for that right here.

0:35:5.240 --> 0:35:11.280  
Dan Montague  
Yeah, like password cracking really does rely on there being predictable patterns in.

0:35:13.40 --> 0:35:13.730  
Dan Montague  
Passwords.

0:35:16.360 --> 0:35:16.830  
Dan Montague  
Oh yeah.

0:35:16.200 --> 0:35:18.790  
Thaddeus Thomas  
I can't read that number, it's 3.

0:35:21.50 --> 0:35:23.850  
Thaddeus Thomas  
Was this so million billion trillion?

0:35:24.870 --> 0:35:25.340  
Dan Montague  
Yep.

0:35:24.760 --> 0:35:25.910  
Thaddeus Thomas  
Quintillion.

0:35:28.370 --> 0:35:28.590  
Thaddeus Thomas  
And.

0:35:27.720 --> 0:35:34.830  
Dan Montague  
And now that's if you just have alphanumeric a. See it's upper and lower. So 26 + 26 + 10 I believe.

0:35:35.530 --> 0:35:35.960  
Dan Montague  
Umm.

0:35:37.330 --> 0:35:37.720  
Dan Montague  
But.

0:35:39.450 --> 0:35:39.880  
Dan Montague  
Uh.

0:35:39.240 --> 0:35:41.830  
Thaddeus Thomas  
It's 62 to the 12th power.

0:35:42.430 --> 0:35:48.900  
Dan Montague  
Yet most modern password input fields support at least symbols like the.

0:35:52.170 --> 0:35:52.740  
Thaddeus Thomas  
20.

0:35:49.530 --> 0:35:57.430  
Dan Montague  
So that it adds another, don't know 1520 however many and I think a lot of the modern ones also support.

0:35:58.670 --> 0:36:2.620  
Dan Montague  
I don't actually know if they support Unicode or not, but that would make it ridiculous.

0:36:3.460 --> 0:36:9.940  
Thaddeus Thomas  
Uh, that's also in here. You'll see all the character sets that you can call when you're building a dictionary.

0:36:10.650 --> 0:36:11.190  
Dan Montague  
Excellent.

0:36:12.730 --> 0:36:16.920  
Thaddeus Thomas  
And so this right here, this is a part of the the way you make rules.

0:36:18.240 --> 0:36:21.720  
Thaddeus Thomas  
So the was that. That's the L.

0:36:22.610 --> 0:36:24.360  
Dan Montague  
Yeah. So any lower case character.

0:36:25.950 --> 0:36:27.50  
Dan Montague  
Any single one?

0:36:25.0 --> 0:36:31.710  
Thaddeus Thomas  
Uh-huh. And then it's it if you have numbers like the number one, that's any number.

0:36:33.900 --> 0:36:39.150  
Thaddeus Thomas  
But when you make the rules are you like you see that that really narrows it down a lot.

0:36:39.660 --> 0:36:40.70  
Dan Montague  
Yeah.

0:36:41.60 --> 0:36:42.200  
Dan Montague  
And if you have like.

0:36:43.520 --> 0:36:49.870  
Dan Montague  
Literal strings in there. Then I'll just try every combination, including those literal strings.

0:36:51.210 --> 0:36:54.660  
Thaddeus Thomas  
That's also in here as it shows.

0:36:57.610 --> 0:37:15.880  
Thaddeus Thomas  
How do you take the mask and the workplace and then how to keep your flow going? Stop the the hash restarted and switch to a different dictionary. If you had to like build a dictionary, delete it to make space or move it to a different drive or something.

0:37:17.490 --> 0:37:21.700  
Thaddeus Thomas  
And that's just basically it turns into a very gigantic brute force.

0:37:25.190 --> 0:37:25.710  
Thaddeus Thomas  
But yeah.

0:37:28.570 --> 0:37:29.0  
Dan Montague  
Some.

0:37:27.660 --> 0:37:30.690  
Thaddeus Thomas  
This I might just combine this with between 2 files.

0:37:31.550 --> 0:37:34.260  
Thaddeus Thomas  
Nope. Just now. OK, I thought I had more pages.

0:37:36.480 --> 0:37:37.690  
Thaddeus Thomas  
So.

0:37:41.650 --> 0:37:42.80  
Thaddeus Thomas  
Yeah.

0:37:44.980 --> 0:37:48.320  
Thaddeus Thomas  
I just want to say I beat Dan and I'm very proud of it.

0:37:50.890 --> 0:37:51.660  
Thaddeus Thomas  
By.

0:37:50.940 --> 0:37:53.60  
Dan Montague  
I made a good showing and I'm probably not.

0:37:54.610 --> 0:37:59.600  
Thaddeus Thomas  
By like 10 points and you know why I beat them? He didn't fill out the survey.

0:37:59.640 --> 0:38:6.410  
Dan Montague  
Yep, no, I realized that with like 30 seconds on the clock and I was just like uh crab. Maybe I could submit something.

0:38:7.410 --> 0:38:8.240  
Dan Montague  
Not happening.

0:38:17.200 --> 0:38:23.320  
Thaddeus Thomas  
Hey, if you look at the overall, this is my favorite part though. It's like started out real good and then?

0:38:26.0 --> 0:38:27.320  
Thaddeus Thomas  
Ohh man, where is it?

0:38:26.300 --> 0:38:28.680  
Dan Montague  
Oh my. Yeah, my accuracy is just kind of terrible.

0:38:31.870 --> 0:38:39.520  
Thaddeus Thomas  
Yeah. So it's like nothing and then it's going on, then nothing. And yeah, look, you can see we follow the same exercise 3.

0:38:40.410 --> 0:38:40.770  
Dan Montague  
Yep.

0:38:42.100 --> 0:38:42.530  
Thaddeus Thomas  
Man.

0:38:43.460 --> 0:38:46.610  
Thaddeus Thomas  
So did nobody else participate then?

0:38:50.210 --> 0:38:50.870  
Fernando Mckenzie Gooden  
So.

0:38:48.10 --> 0:38:50.960  
Dan Montague  
And unfortunately, it doesn't look like that was the case although.

0:38:53.320 --> 0:38:59.190  
Fernando Mckenzie Gooden  
Unfortunately, you have a toddler. Don't let me do nothing. Ohh, I chose the right word.

0:38:58.210 --> 0:39:1.980  
Thaddeus Thomas  
Yeah, you were saying you had it. Your Internet was out too, wasn't it?

0:39:5.930 --> 0:39:7.250  
Dan Montague  
You get a challenge for him to send.

0:39:2.370 --> 0:39:12.390  
Fernando Mckenzie Gooden  
Yeah. So apparently every like two or two months or whatever they're says light pole that somebody that people hit and then the Internet go out.

0:39:14.940 --> 0:39:17.190  
Fernando Mckenzie Gooden  
So I don't know what the hell they're doing.

0:39:18.390 --> 0:39:21.150  
Dan Montague  
Oh, that sucks. It's just at a high crash intersections or something.

0:39:21.960 --> 0:39:22.530  
Fernando Mckenzie Gooden  
Yeah.

0:39:23.990 --> 0:39:26.200  
Fernando Mckenzie Gooden  
It's at it's at in the Section 2.

0:39:28.900 --> 0:39:36.150  
Fernando Mckenzie Gooden  
Then it said it's that time for the tweakers to come around and start stealing shift. So yeah, we'll have a lot more Internet outage.

0:39:37.320 --> 0:39:37.980  
Fernando Mckenzie Gooden  
Corporal.

0:39:46.740 --> 0:39:47.900  
Thaddeus Thomas  
Is there anything else?

0:39:52.430 --> 0:39:54.250  
Dan Montague  
I think we're probably about good to call it.

0:39:55.220 --> 0:39:55.710  
Fernando Mckenzie Gooden  
Yeah.

0:39:56.980 --> 0:39:57.230  
Dan Montague  
Yeah.

0:39:57.290 --> 0:40:0.680  
Thaddeus Thomas  
So next week Fernando's doing a presentation.

0:40:1.880 --> 0:40:5.230  
Fernando Mckenzie Gooden  
Yeah, it's on the Medibank. A hack.

0:40:6.250 --> 0:40:6.830  
Dan Montague  
Next slide.

0:40:6.100 --> 0:40:8.410  
Fernando Mckenzie Gooden  
Uh, it's in Australia, Australia.

0:40:10.70 --> 0:40:14.990  
Fernando Mckenzie Gooden  
A lot of people's information, data, medical records be ready for it.

0:40:16.410 --> 0:40:16.940  
Dan Montague  
All right.

0:40:19.410 --> 0:40:20.870  
Fernando Mckenzie Gooden  
So a lot of fun.

0:40:22.550 --> 0:40:28.330  
Dan Montague  
I'll look forward to it. So it wouldn't. I guess everyone have a good week. Thanks for coming.

0:40:28.130 --> 0:40:28.640  
Fernando Mckenzie Gooden  
You too.

0:40:29.190 --> 0:40:30.240  
De'Andre Barnett  
Alright, have a good one.

0:40:31.30 --> 0:40:31.320  
Fernando Mckenzie Gooden  
It.

0:40:31.70 --> 0:40:31.600  
Rima Akileh  
9.

0:40:30.290 --> 0:40:35.710  
Thaddeus Thomas  
Uh, do you want me to share the the the notes in the in the messages?

0:40:38.30 --> 0:40:38.360  
Thaddeus Thomas  
Of.

0:40:36.250 --> 0:40:39.860  
Dan Montague  
Uh, yes, please. It'll we'll find a a a pipeline for that.

0:40:41.680 --> 0:40:42.350  
Fernando Mckenzie Gooden  
Later guys.

0:40:42.290 --> 0:40:42.740  
Thaddeus Thomas  
OK.

0:40:41.780 --> 0:40:42.880  
Dan Montague  
Cool. Thanks.

0:40:44.100 --> 0:40:44.750  
Dan Montague  
Right, like.