

Mobile Threats Forum Tweets

On June 4, 2013, the FTC hosted a workshop on mobile threats. Staff tweeted the day-long event from its @FTC account. The hashtag was #FTCmobile.

Tweets are posted in chronological order for ease of reading. They remain in their original order on the FTC's Twitter account for as long as the site allows.

June 3

Tomorrow is our workshop on #mobile security. Follow online & submit Qs to moderators: go.usa.gov/bWmk #FTCmobile

June 4

Good morning! We hope you're joining us for today for our forum on mobile security: <http://go.usa.gov/bWmk> #FTCmobile

Here's the link for FTC's mobile security webcast: <http://bit.ly/VaRgWX> & agenda: <http://go.usa.gov/bZ5C> #FTCmobile

We're starting our forum on mobile security now. Webcast link: bit.ly/VaRgWX #FTCmobile

Opening Remarks

FTC Chairwoman Edith Ramirez provides opening remarks at forum on mobile security. #FTCmobile

██████████ Still having issues? #FTCmobile

We are in midst of mobile revolution, says Ramirez. Consumers buy 2x as many mobile devices as PCs. #FTCmobile

Forum covers state of mobile security, emerging threats & measures industry, govt, consumers can take 2 protect devices. –Ramirez #FTCmobile

Ramirez: FTC's interest in mobile security is broad mandate of protecting consumers from threats to use & enjoy new technologies. #FTCmobile

Chairwoman highlights FTC efforts to fight spyware & scareware on PCs & now turning to mobile security. #FTCmobile

Ramirez: FTC already using enforcement power 2 address mobile security. See FTC case against HTC: <http://go.usa.gov/bZEY> #FTCmobile

Commission has put high priority on ensuring FTC & industry are alert to consumer protection issues in mobile. - Ramirez #FTCmobile

Ramirez pleased to have such excellent representation from businesses across the complex mobile ecosystem participating in forum. #FTCmobile

Ramirez: There is no room for complacency by industry, government or consumers to keep mobile environment safe & secure. #FTCmobile

Steve Bellovin (@TechFTC) provides an overview of mobile security. #FTCmobile

Photo of FTC Chairwoman Edith Ramirez speaking at #FTCmobile. We will get her remarks posted online soon. pic.twitter.com/asNLG6CCEU

Bellovin is discussing chips, operating systems, hardware & user interfaces in the mobile environment. #FTCmobile pic.twitter.com/QHW2NfQpPf

██████████ ██████████ Thanks, submitting your question to staff now. #FTCmobile

██████████ Thanks, Ben. Submitting your question for Steve now. #FTCmobile

FYI, we will post presentations to the forum webpage after the forum: go.usa.gov/bBg4
#FTCmobile

Panel 1 Tweets

We are now on to Panel 1: Understanding Mobile Malware. #FTCmobile

Panelists L to R: Khan, NQ Mobile; Maclachlan, AdaptiveMobile, Guido, Trail of Bits, & Traynor, Georgia Tech. #FTCmobile

Malware is very much on the rise - we've seen a huge increase in the mobile industry, says Khan. #FTCmobile

Khan: Top infected (mobile malware) countries include China, India, Russia, United States, & Saudi Arabia. #FTCmobile

Khan discussing first crossover attack between PC & mobile via a USB port. #FTCmobile

Kids aren't necessarily always trained on best way to use their mobile devices. Tremendous responsibility for parents. - Khan #FTCmobile

Khan says some most significant risks to consumers incl bill shock, phishing, rogue apps, & mobile redirects. #FTCmobile

Moderator asks panelists to define mobile threat. Maclachlan: Looking at where people are losing money. #FTCmobile

Re: Define mobile threats. Guido says jailbreaks are often exploited, give access to all data on phone. #FTCmobile

Panelists move on to discussing how malware gets on devices. #FTCmobile

Reminder: At any time if you have questions for panelists, tweet them using #FTCmobile & we'll submit them for you to moderator.

RT [REDACTED] Watch the @FTC mobile security & #privacy workshop here ow.ly/IH0Ci #FTCmobile

[REDACTED] Thanks. Got your question via email & Twitter. Sent to staff! #FTCmobile

RT [REDACTED] Great discussion on mobile malware at the @FTC public forum on mobile security. #FTCmobile

RT [REDACTED] Photo: Panelists explain emergence of mobile malware at #FTCmobile forum. pic.twitter.com/o7kRqgTk7E

Mobile malware not a technical issue. It's social engineering, says Maclachlan. #FTCmobile

Guido says access to a device is different than the access to the data on the device, which creates a difference for consumers. #FTCmobile

Moderator asks panelists to identify vulnerable populations. Khan: Teens, kids, and less tech savvy users are more vulnerable. #FTCmobile

Traynor: Lower rate of SMS fraud in United States because of the way SMS is managed. Regulations are important. #FTCmobile

First break at #FTCmobile! See you back at 10:55am ET.

[REDACTED] Thanks, Coretta. May have covered that earlier, but submitting to staff if they have time to answer later! #FTCmobile

Curious about mobile security? Watch our webcast today: bit.ly/VaRgWX Panel 2 up next. Agenda: go.usa.gov/bZ5C #FTCmobile

Panel 2 Tweets

And we're back with Panel 2: Building Security into Modern Mobile Platforms. #FTCmobile

Moderator: FTC Panel biz left to right: NC State U, Google, Mozilla, Microsoft, Blackberry, and Apple. #FTCmobile

Panel will explore how various mobile platforms have designed security into their systems to help respond to & mitigate threats. #FTCmobile

William Enck, NC State University, is presenting mobile platform security background now. #FTCmobile

Enck: Like PC malware, smartphone malware is designed with incentive in mind. Usually boils down to making \$\$\$\$. #FTCmobile

██████████ Archived webcast will be available here: ftc.gov/videos. Check the tab for FTC events then webcasts. #FTCmobile

██████████ We will post slides to our workshop page, usually within 24 hours: go.usa.gov/bBg4 #FTCmobile

Google's Adrian Ludwig discussing Android's platform, APIs, & what Google is doing for developers to help make apps more secure. #FTCmobile

Michael Coates says Mozilla is trying to present users with information in a way they understand. #FTCmobile

Adrian Stone: As threat curve changes, Blackberry reevaluates to create a seamless experience for the user. #FTCmobile

██████████████████████ We've got both of your questions. Sending to moderator now. Thank you! #FTCmobile

██████████ Thanks for the question. We've noted it for the moderator. #FTCmobile

██████████ Thanks for the question! #FTCmobile

██████████ Got it. Submitting to moderator. Thank you! #FTCmobile

Bug bounty programs encourage software security research & reward those who help make safer security environments. #FTCmobile

Jane Horvath discusses how Apple actively monitors its app store for malicious developers. #FTCmobile

PHOTO: Panelists discussing security features of mobile phones, role of app stores & developers & more. #FTCmobile pic.twitter.com/7cZVm7HvYj

██████████ Thanks for the question! We've submitted it to moderator.
#FTCmobile

Microsoft's Geir Olsen says their number one goal is end user safety. #FTCmobile

Panelists discussing Blackberry & Microsoft moving to single app store like Apple's. #FTCmobile

Panel 2 just wrapped and it is time for lunch! We'll be back with the FTC's forum on mobile security at 1:30pm ET. #FTCmobile

Panel 3 Tweets

We're starting #FTCmobile again in few minutes. Tune in to webcast: bit.ly/VaRgWX Agenda here: go.usa.gov/bZ5C

Now up: Markus Jakobsson from Fatskunk. He is presenting Threats on Mobile Devices.
#FTCmobile

Jakobsson discussing rootkits, trojans, and jailbreaks. #FTCmobile

Jakobsson: Rootkits done for money/espionage. Jailbreaks for data / control / unacceptable use. Trojans for snooping. #FTCmobile

ICYMI: Chairwoman Edith Ramirez's opening remarks at mobile security forum now posted: go.usa.gov/bBF3 #FTCmobile

PHOTO: Jakobsson during his presentation at #FTCmobile forum. pic.twitter.com/NyNroldj8W

FTC's Paul Ohm is moderating Panel 3: Extending Security Throughout the Mobile Ecosystem.
#FTCmobile

Panelists left to right: Qualcomm, CTIA, Duo Security, and Facebook. #FTCmobile

CTIA's John Marinho says mobile cybersecurity is top priority. It's a team sport. There's no silver bullet. #FTCmobile

The United States has one of the lowest smartphone malware infection rates in the world. -
CTIA's Marinho #FTCmobile

RT ██████████ Marinho @CTIA mobile security is more than just locking the door. It's about securing the whole foundation- doors, windows, etc #FTCMobile

Panelists discussing patching complexities in mobile ecosystem. #FTCmobile

██████████ Thank you! We're submitting your question to Paul right now. #FTCmobile

██████████ Got your question. Will submit to moderator now. Thanks! #FTCmobile

Alex Rice says Facebook spends a lot of resources fighting and combating malware. #FTCmobile

Ohm asks: With complex ecosystem, how does a biz of Facebook's size decide which platforms to interact with? #FTCmobile

Most businesses going to follow demand. We allow customers to make decisions re: which platform they want to use. - Jon Oberheide #FTCmobile

Rice: Bigger platforms provide sound advice to devs. Best advice we can give them is to follow our advice to build a secure app. #FTCmobile

██████████ Thanks, Chris. We've submitted your question to Paul for the panelists. #FTCmobile

Moderator: Is jailbreaking bad? Is there a legitimate reason for it? What about 3rd party app stores? #FTCmobile

Panelists discussing jailbreaking at FTC forum on mobile security. #FTCmobile
pic.twitter.com/kSUiZvadm7

Re: patching: We need to focus on containment & being able to respond quickly to malicious threats. - Qualcomm's Alex Gantman #FTCmobile

██████████ Thank you both for your questions...submitted them. Hoping to get to questions before panel wraps up. #FTCmobile

Waiting for evidence of harm to customer is a disservice, says Facebook's Rice. #FTCmobile

We're taking a quick break. Will be back at 3:20pm. #FTCmobile

Panel 4 Tweets

We're back with Panel 4: Solutions for Consumers to Protect Themselves from Mobile Threats. #FTCmobile

Watch the webcast here: bit.ly/VaRgWX #FTCmobile

1.6 million "imposter apps" installed on consumers' smartphones in past year, says Jeff Fox, Consumer Reports. #FTCmobile

On many phones, a properly-equipped thief can crack a 4-digit passcode in 20 minutes. - Fox #FTCmobile

Correction: Jakobsson: Why are good passwords hard to recall? Good passwords are weird! #FTCmobile

Smartphones & tablets are replacing laptops & PCs as people's primary information access device. - Kayvan Alikhani, Passban #FTCmobile

Alikhani: Problem w/using same password across multiple apps is user password (even if complex) only as secure as weakest app. #FTCmobile

Yubico's Terry Shofner discussing authentication challenges at mobile security forum. #FTCmobile

Panelists discussing locking phone and/or biometrics that lock individual apps within the device. #FTCmobile

Jakobsson: I hope passwords go away & are replaced with biometrics. #FTCmobile

1.4 million United States Android users encountered bad apps in 2012. - Derek Halliday, Lookout #FTCmobile

Halliday: 1 in 10 people in the United States have been victims of cellphone theft. #FTCmobile

PHOTO: Panelists discussing solutions to help consumers protect themselves from mobile threats. #FTCmobile pic.twitter.com/WdB1tcQHda

Mikko Hypponen explaining malware distribution across computer platforms versus smartphone platforms. #FTCmobile

BCP Acting Director Charles Harwood wraps up FTC's forum on mobile security. Thanks staff for work put into organizing forum. #FTCmobile

Harwood: United States mobile market clearly taking good steps to protect mobile users, but we have to remain vigilant. #FTCmobile

Let us know what else we should be doing so users can continue to benefit from mobile technology. - Harwood #FTCmobile

Thanks all for participating in #FTCmobile today!

PS - many panelists today discussed importance of education for smartphone users. See go.usa.gov/bK4G for FTC resources. #FTCmobile

██████ You're welcome! Thanks for participating. Will have archive up soon! #FTCmobile

██████████ Thanks!

██████████ Thank you! Will share with staff. Glad you found it useful. #FTCmobile