Installing Root and Personal Certificates on iOS

Installing Root and Personal Certificates on iOS

Personal Certificates can only be installed in **Safari**. NO other browsers are supported.

(These instructions have been tested on devices running iOS 14 and higher)

You CANNOT install certificates on an iOS device without creating a passcode for it*. This feature cannot be changed as it is an iOS design configuration setup by Apple, not MIT. If you prefer to keep your phone unlocked, please do not attempt to install certificates on the device. If you do choose to proceed with certificate installation on your iOS devices, it is highly recommended that you set the device passcode **before** you begin the certificate installation process.

On this page:

Installing the MIT Root Certificate Installing your Personal MIT Certificate. See Also

Installing the MIT Root Certificate

Note: The MIT Root Certificate does not need to be renewed every year. If you are looking to renew your MIT Personal Certificate you may skip this section.

- 1. Open Safari and go to MIT's Certificates page ca.mit.edu.
- 2. On the Mobile Certificates Page select the first link Obtain the MIT Root CA.



*NOTE if you are using an iPad, you will need to switch to the mobile version of safari in order to proceed. Tap on the Aa icon on the left side of the URL bar and select "Request Mobile Website".

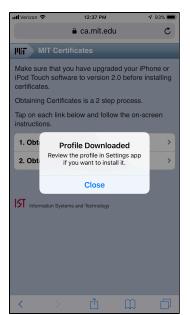
3. Confirm you want to allow the download of the profile.

📶 Verizon 🗢	12:36 PM	1 93% 🔳		
	🔒 ca.mit.edu	¢		
IIII MIT Ce	rtificates			
Make sure that you have upgraded your iPhone or iPod Touch software to version 2.0 before installing certificates.				
Obtaining Certif	icates is a 2 step proce	ess.		
Tap on each linl instructions.	k below and follow the	on-screen		
	te is trying to downl ion profile. Do you w			
allow this?	Ignore	· · · · · · · ·		
		· · · · · · · ·		
	Ignore Items and Technology	· · · · · · · ·		
		· · · · · · · ·		
		· · · · · · · ·		
		· · · · · · · ·		
		· · · · · · · ·		

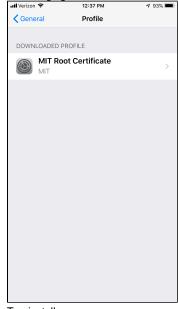
4. If you use an Apple Watch, you'll get the following question. Choose iPhone.



5. This next screen advised you to open the Settings app - do so.



6. In Settings go to General > VPN & Device Management to see your profiles, tap on MIT Root Certificate.



7. Tap install.



8. Enter your phone's passcode.

📶 Verizon 🗢	12:37 PM	4 93% 🔲
	Enter Passcode	Cancel
	Enter your passco	de
	0000)
1	2	3 Def
4	5	6
GHI	JKL	MN0
7 PORS	8 ^{тих}	9 wxyz
	0	$\langle \times \rangle$

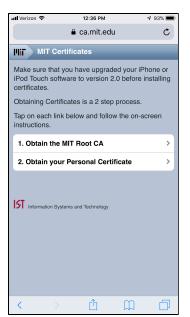
9. Tap install.

	📶 Verizon 🗢	12:3	8 PM	🕈 93% 🔳
	Cancel	War	ning	Install
	UNMANA	GED ROOT CERTI	FICATE	
	Installing Authority certificate will not be	the certificate " will add it to es on your iPh e trusted for w	"MIT Certifica the list of trus one. This certi vebsites until y frust Settings.	ted ficate
	UNSIGNEI	D PROFILE		
	The profi	e is not signe	d.	
10.				
10.	Tap Dor	12:3	8 PM	1 93% 🔳
	Profile	Profile I		Done
		MIT Root Cer	tificate	
	Signed by	Not Signed		
		MIT Settings Certificate		
	More De	tails		>

Installing your Personal MIT Certificate.

If you currently have a personal certificate on your iOS device and wish to renew your personal certificate you must first remove your old personal certificate. Please follow these instructions on how to Deleting Personal Certificates from an iOS device ⚠ before continuing.

- Open Safari and go to MIT's Certificates page.
 Select Obtain Your Personal Certificate.



3. You will be prompted to enter in your Kerberos ID, and password. Once you have done so, tap Get Certificate.



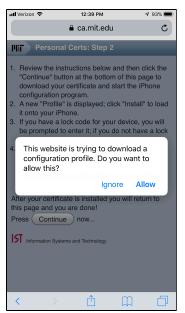
4. You will then be prompted for Duo Verification. Verify as you normally would. *NOTE: if you do not see any verification option on the screen, scroll down within the box that shows your Duo device details and the options should appear.

📶 Verizon 🗢	12:39 PM	4 93% 🔳
	🔒 ca.mit.edu	¢
Perso	onal Certs: Step 1	
Duo second-factor	authentication is required.	1
1967	■ Settings	
Device:		
ios (xxx-xxx	()	
	Send Me a Push	
	Call Me	
E	inter a Passcode	
Information 8	Systems and Technology	-
<	> <u>ů</u> m	D

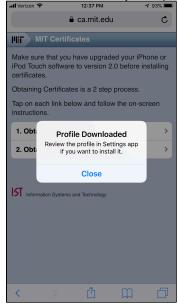
5. On the following page you will be given a random **4-digit validation number**. It is very important to remember this number as it will be required in the following steps to verify your certificates (Do not confuse it with your passcode). Write it down and tap **Continue**.



6. Confirm you want to allow the download of the profile.



7. The next screen advised you to open Settings - do so.



8. In Settings go to General > VPN & Device Management, tap on your Personal Certificate.

	•••• Verizon	Ŷ	12:40 PM	1	93% 🔲
	Cener	ral	Profiles		
	DOWNL	OADED PR			
		MIT	C	ertificate	>
	CONFIG	GURATION	PROFILE		
			t Certificate		>
		MIT			·
a	Erom t	he Ins	tall Profile	screent	ian Instal
9.	From t	he Ins ≈	tall Profile 12:40 PM		ap Instal
9.	From t	Ŷ		4	
9.	•••• Verizon	Ŷ	12:40 PM	4	93% 🔲
9.	•••• Verizon	Ŷ	12:40 PM Install Profile	4 Ir	93% 🗩) nstall
9.	•••• Verizon	Ŷ	12:40 PM Install Profile	4	93% 🗩 nstall
9.	all Verizon Cancel	€ I MIT	12:40 PM Install Profile	4 Ir	93% 🗩 nstall
9.	Cancel	The second secon	12:40 PM Install Profile	4 Ir	93% 🗩 nstall
9.	Cancel	Reference for the second secon	12:40 PM Install Profile	4 Ir	93% 🗩 nstall
9.	Cancel	The second secon	12:40 PM Install Profile	4 Ir	93% 🗩 nstall
9.	utl Verizon Cancel Signed Descripti Contai	MIT by IS&T Verified on MIT Clie	12:40 PM Install Profile	4 Ir	93% 🗩 nstall
9.	utl Verizon Cancel Signed Descripti Contai		12:40 PM Install Profile	4 Ir	93% Distall
9.	International States of St	MIT Werified Werified Werified Werified Werified Werified Werified Werified Werified	12:40 PM Install Profile	4 Ir	93% ••• istall 3 3
9.	utl Verizon Cancel Signed Descripti Contai	MIT Werified Werified Werified Werified Werified Werified Werified Werified Werified	12:40 PM Install Profile	4 Ir	93% Distall
9.	International States of St	♥ IMIT by IS&T Verified Verified con MIT Clinins Passwork Certific Details ctions	12:40 PM Install Profile	م Ir	93% ••• istall 3 3
9.	International States of St	♥ IMIT by IS&T Verified Verified con MIT Clinins Passwork Certific Details ctions	12:40 PM Install Profile	م Ir	93% ••• istall 3 3
9.	International States of St	♥ IMIT by IS&T Verified Verified con MIT Clinins Passwork Certific Details ctions	12:40 PM Install Profile	م Ir	93% ••• istall 3 3
9.	International States of St	♥ IMIT by IS&T Verified Verified con MIT Clinins Passwork Certific Details ctions	12:40 PM Install Profile	م Ir	93% ••• istall 3 3
9.	International States of St	♥ IMIT by IS&T Verified Verified con MIT Clinins Passwork Certific Details ctions	12:40 PM Install Profile	م Ir	93% ••• istall 3 3

10. Type in your device passcode.

📶 Verizon 🗢	12:40 PM	4 92% 🔳
	Enter Passcode	Cancel
	Enter your passco	
1	2 "ВС	3 DEF
1 4 оні	2 лес 5 јкц	З _{DEF} 6 мно
4	лвс 5	 6

11. Next, you may need to tap Install again, then you will now be asked for the **4-digit random number** that was generated in step 4. Type this number in and tap **Next**.

📶 Verizon 🗢	12:40 РМ	∮ 92% 🔳
Cancel	Enter Password	Next
ENTER THE	PASSWORD FOR THE CERTIF	ICATE
1		
Required by Certificate"		
	Passwords	
q w e	ertyu	i o p
a s	d f g h j	k I
☆ Z	x c v b n	m
.?123	space	return

12. Your personal certificate should now be installed. Tap Done.

📶 Verizon 🗢	12:41 PM	🕈 92% 🔳
Profiles	Profile Installed	Done
	TIM	
Signed by	IS&T Verified ✓	
Description	MIT Client Certificate	
Contains	Password Policy Certificate	
More De	tails	>
Restricti	ons	1 >

- A Your personal certificate may be listed as "Not Verified". This is expected, and will not impact the functionality of the certificate.
- Not all MIT certificate protected websites support iOS devices. Please contact the website owner/creator with specific compatibility issues or questions.

See Also

Certificates Landing Page