Installing Root and Personal Certificates on iOS

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Important
You CANNOT install certificates on the mobile 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.

*It is HIGHLY RECOMMENDED that you set a passcode for your device before you proceed with certificate installation. Failure to do so may cause complications with installing the certificates.

*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.

Information about which websites have been tested to work with MIT personal certificates

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.

MIT Certificates
Make sure that you have upgraded your iPhone or iPod Touch software to version 2.0 before installing certificates.

Obtaining Certificates is a 2 step process.
Tap on each link below and follow the on-screen instructions.

1. Obtain the MIT Root CA
2. Obtain your Personal Certificate

3. On the Install Profile screen select Install.
4. Enter the passcode you set for your device.
The next screen may display a warning that the Certificate Authority will add the certificate to the list of trusted certificates on your device. This should not affect any of your personal settings. To continue, select **Install** at the top right to proceed.

The MIT Root CA should now be installed.

5. The MIT Root CA should now be installed.
6. Click Done.

Installing your Personal MIT Certificate.

1. Open Safari and go to MIT’s Certificates page.
2. Select Obtain Your Personal Certificate.
2. You will be prompted to enter in your Kerberos ID, and password. Once you have done so, click Get Certificate.

4. With the new version of certificates, you will then be prompted for Duo Verification.
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 click **Continue**.

1. Review the instructions below and then click the "Continue" button at the bottom of this page to download your certificate and start the iPhone configuration program.
2. A new "Profile" is displayed; click "Install" to load it onto your iPhone.
3. If you have a lock code for your device, you will be prompted to enter it; if you do not have a lock code you will be prompted to set one.
4. The prompt for a password to "validate" your certificate references a file named `??????????????.p12`
   
   The validation password is: `?????
   
   (You may want to write this down.)

1. From the Install Profile screen click **Install**.
1. Type in your device passcode. If you have not setup a passcode your iOS device, you will be prompted to create one at this step.

Creating a passcode is an important part of protecting your data. Each time your turn on or wake up your device, it will ask for a passcode before you can use the device. If your device supports Touch ID, you can use your fingerprint instead of a passcode.

2. Next, you will now be asked for the 4-digit random number that was generated in step 4. Type this number in and click Next.
4. Your personal certificate should now be installed. Click Done.

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.