Install and Delete MIT Personal Certificate in Firefox

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On this page:

Firefox 90 and Above

> ℹ️ There are no extra steps beyond using CertAid. Starting with version 90, Firefox automatically finds and offers to use client authentication certificates provided by the operating system on macOS and Windows.

Firefox 89 and Below

Adding personal certificate

1. Navigate to https://ca.mit.edu/ca/
2. Enter your Kerberos username and password, click **Next**.
   Result: You will be prompted to authenticate with Duo.

   IS&T Home > Certificate Server

   Duo second-factor authentication is required.

   Device: iOS (XXX-XXX-   ▼

   Choose an authentication method

Duo Push RECOMMENDED	Send Me a Push
Call Me	Call Me
Passcode	Enter a Passcode

   What is this? ↗
   Need help?
   Powered by Duo Security

3. Authenticate with Duo Authentication.
   Result: You will be brought to a page to generate a certificate for download.

Steps: 1. **2.** 3.

II. Generate a Certificate for Download

Welcome

You have successfully logged into the MIT Certificate Server. You may now generate and download your certificate.

To continue, please specify and confirm a password which will be used to protect your certificate for downloading and importing, click "Next", and make sure you **save the certificate file in your downloads folder**. You will be prompted to specify the password specified here when you import the certificate, once it has been downloaded. Further information, and instructions on how to import your certificate once it has been downloaded, can be found in the Knowledge Base.

Certificate life:	383
	(Note: Certificates issued today expire no later than 08/01/2021. Help The default life of 383 days is the maximum life from today.)
Import Password:	•••••••••••
	(Minimum 6 characters)
Re-enter Password:	•••••••••••
	(Minimum 6 characters)
	Next >>

4. Input a **one-time** import password in order to download your personal certificate, click **Next**.
   Result: You will be prompted to save your certificate to a location of your choice.

ℹ This does not change your kerberos password. It is only a password for your file and not your account.

IS&T Home > Certificate Server

Get an MIT Certificate

Steps: 1. 2. **3.**

III. Final Steps

Import your certificate

You must import the downloaded certificate into
the IS&T Knowledge Base for assistance.

To complete the process, you must install the MIT C

- Import the downloaded certificate into your browse
- Click to install the MIT Certificate Authority.
- If prompted, select **Trust this CA to identify websites.**
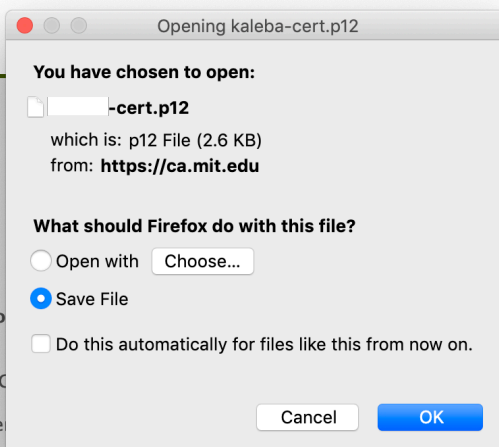- If the MIT Certificate Authority is already installed, the process is complete.

Learn more about how to complete these steps.

**According to our records you last changed your password on:**

Wed Apr 1 08:33:50 2020

**We recommend that people change their password at least once a year. You can change your password at this website https://ca.mit.edu/ca/cpw.**

Please take a moment to configure your wireless computers and devices for the **MIT SECURE** wireless network. For instructions, please see: http://kb.mit.edu/confluence/x/6oN2

Opening kaleba-cert.p12

You have chosen to open:

📄 -cert.p12

which is: p12 File (2.6 KB)
from: **https://ca.mit.edu**

What should Firefox do with this file?

○ Open with   Choose...

● Save File

☐ Do this automatically for files like this from now on.

Cancel   OK

1. Save your personal certificate file to a suitable location.
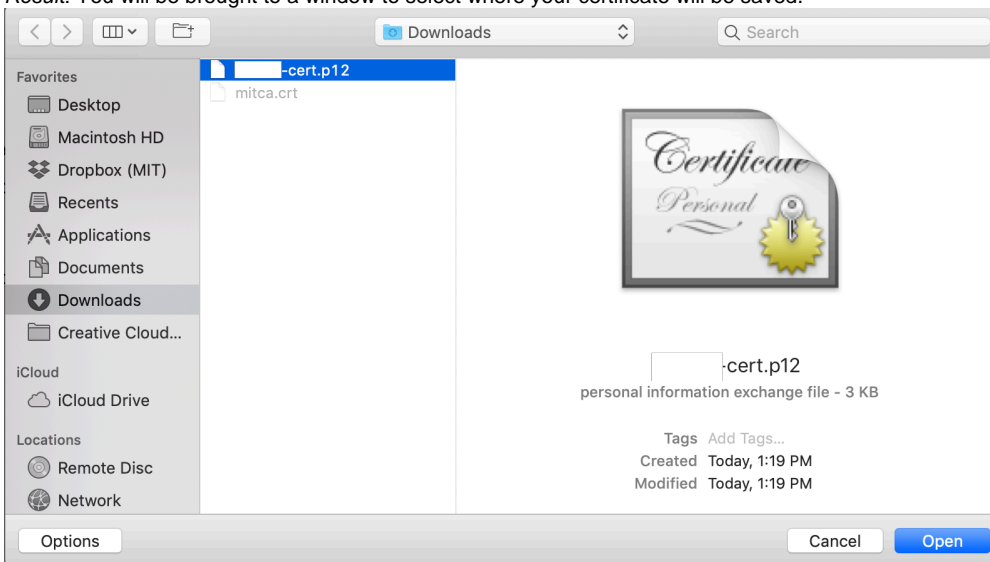   *Result*: Your personal certificate will be saved to that location.
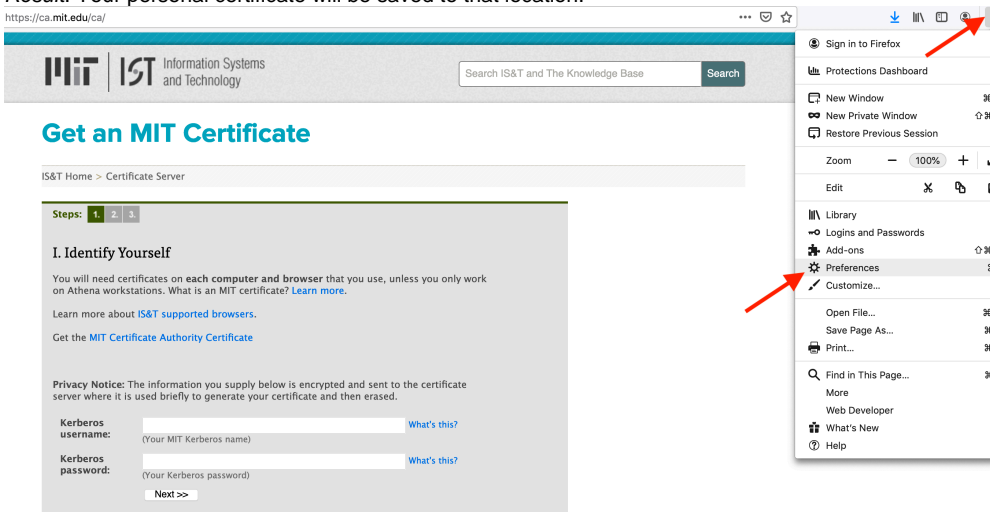
2. From the **Menu** icon, click on **Options** (Windows) or **Preferences** (macOS). Search for "certificates", click on **View Certificates**.
   Result: The **Settings** window will open, and then the Certificate Manager will open.
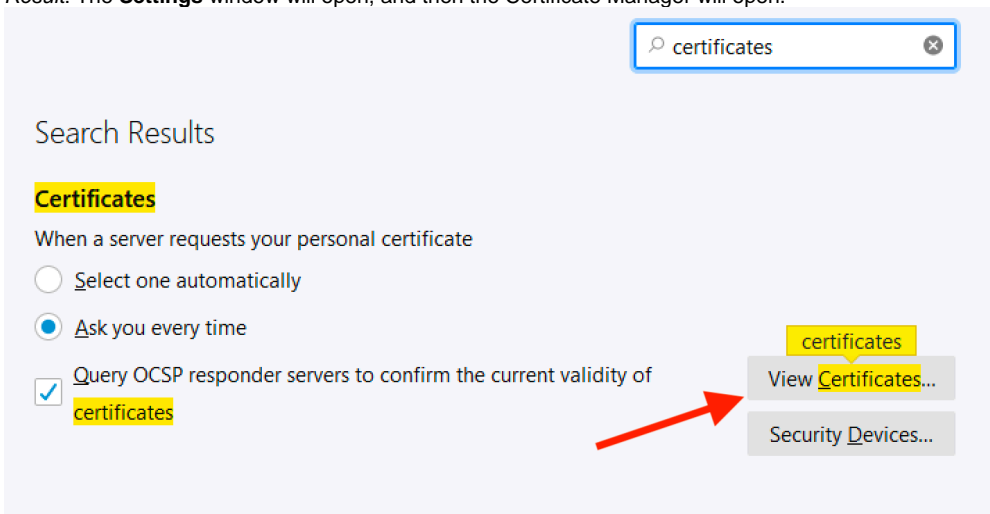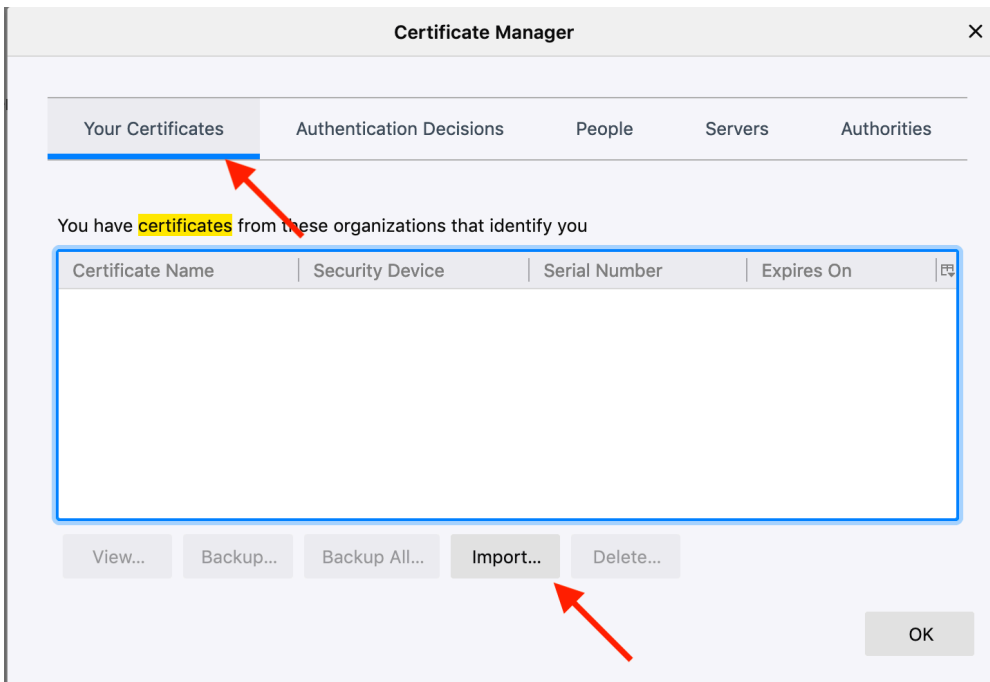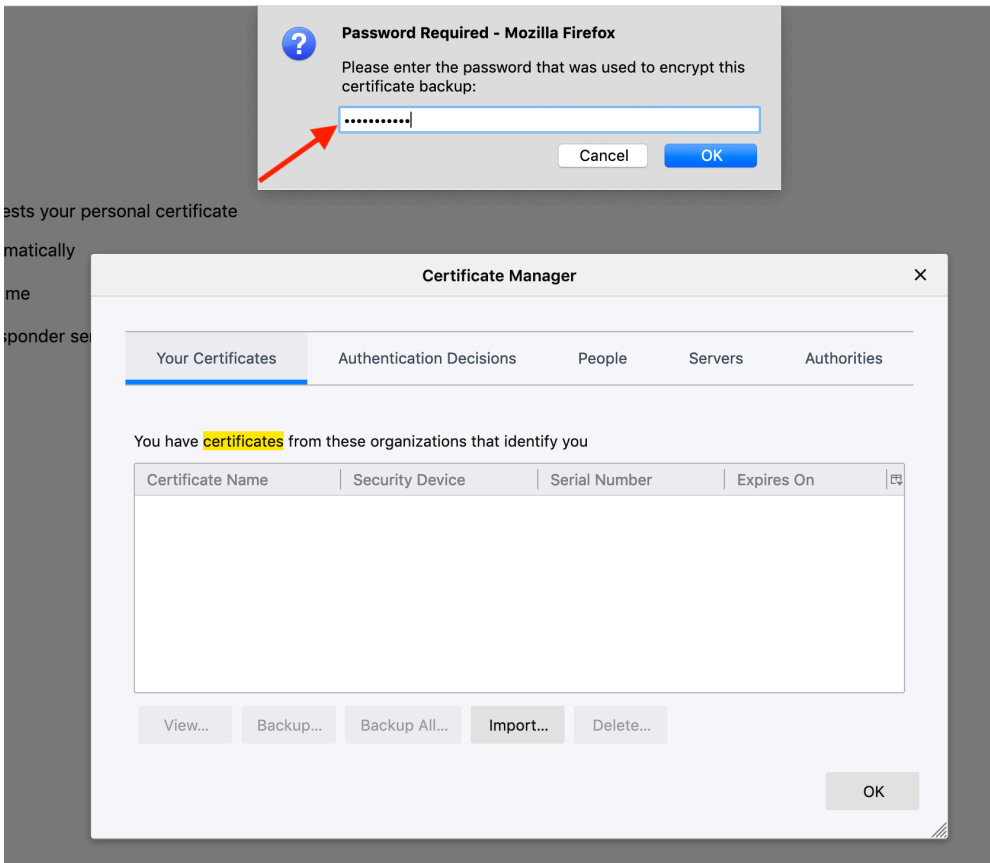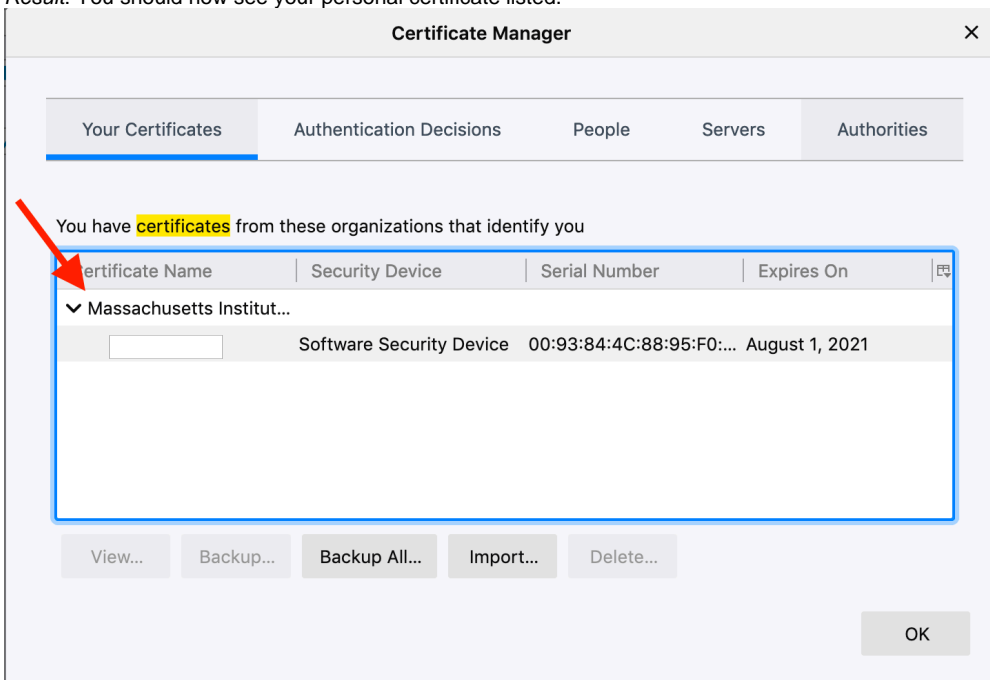
3. From the Certificate Manager, click on the **Your Certificates** tab, click on **Import**.
   Result: You will be brought to a window to select where your certificate will be saved.

4. Navigate to the location of your downloaded personal certificate, click on **Open**.
   Result: You will be prompted to enter a one-time password.

5. Input the **one-time** password from step 3, click on **Ok**.
   Result: You should now see your personal certificate listed.

Removing personal certificate

1. From the **Menu** icon, click on **Options** (Windows) or **Preferences** (macOS)
2. Search for "certificates", click on **View Certificates**
3. From the Certificate Manager, click on the **Your Certificates** tab for Personal Certificates and **Authorities** for CA
4. Navigate to the certificate, click on **Delete**

Mac OS extra: Importing Your Firefox Certificate Certificate into keychain access.

Before trying the follow steps, please create the **certificate file** using the steps in **Adding Personal Certificate** above.

1. Open **keychain access.**
2. Click on **login** for the keychain we are using.
3. At the top click on file and select **import items**.
4. Locate the downloaded certificate file and click on it to highlight it in the folder it is saved and click on **open**.
5. After clicking on **open**, input the password you set for the certificate file created at **step 5** of **Adding Personal Certificate above**.
6. This should import the certificate into the keychain.

> ℹ **Note:** It is important to Run CertAid and select "Update my identity provider settings" if you use above steps to import your MIT personal certificate into keychain.

Change Firefox to "Ask Every Time" for the Preferred Certificate

1. In the address bar, navigate to **about:config**
2. Press **"Accept the risk and continue"**
3. Search for the preference named **"security.default_personal_cert"**
4. Select the pencil icon to edit its value and change it from **"Select Automatically"** to **"Ask Every Time"**

See Also

- Certificates Landing Page
- Firefox Landing Page

Have Questions or Still Need Help?

- Contact the IS&T Service Desk