CertAid 2.2.6 for MacOS

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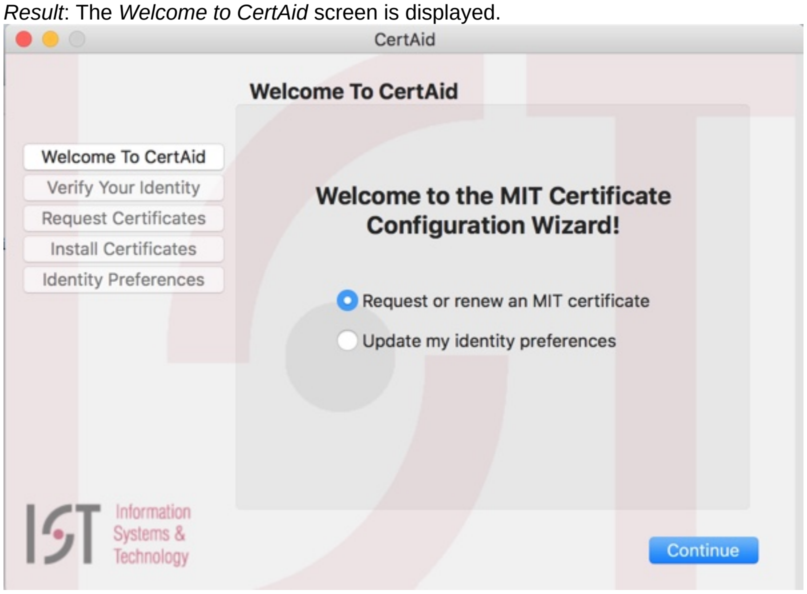
On this page:

Install/Renew Certificates

Follow these steps to install/renew your certificates for use in Safari and Chrome on Mac OS X 10.10 and newer.

> ⚠ CertAid will not successfully install on versions prior OS X 10.10

1. Download and launch CertAid.
   Note: Install any updates if prompted. If you receive a message that states "Certaid can't be opened because the identity of the developer cannot be confirmed", please go to this link: Mac OS X - Identity of developer cannot be confirmed
   Result: The *Welcome to CertAid* screen is displayed.

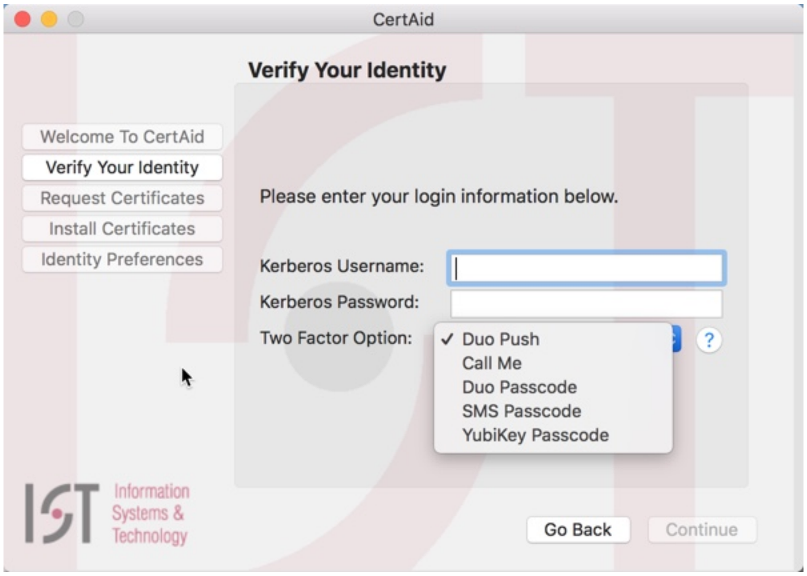


Welcome to the MIT Certificate Configuration Wizard!

● Request or renew an MIT certificate

○ Update my identity preferences

2. Select **Request or renew an MIT certificate** and click **Continue.**
   Result: The *Verify Your Identity* screen is displayed.



Verify Your Identity

Please enter your login information below.

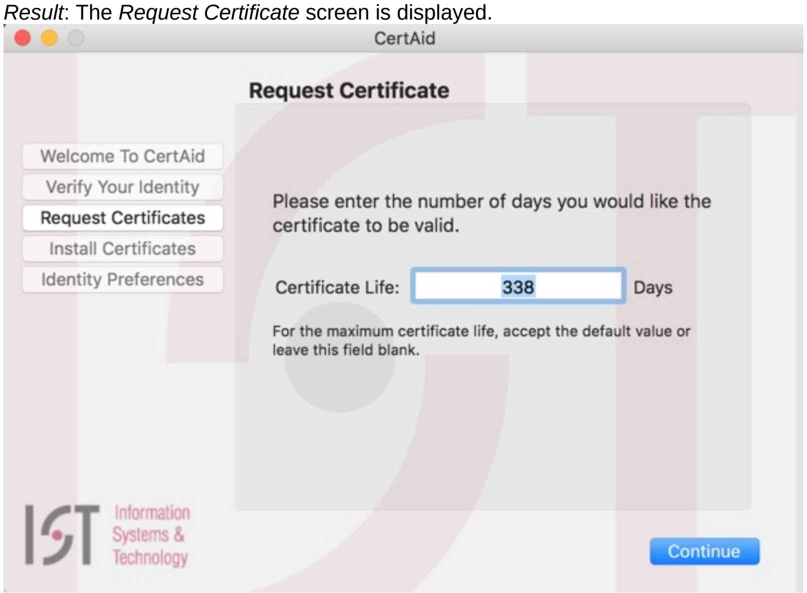
Kerberos Username:

Kerberos Password:

Two Factor Option: Duo Push

3. Enter your Kerberos username and Kerberos password, select your two-factor (Duo) authentication option, and click **Continue.**
   Result: If you used the "Duo Push," "SMS Passcode" or "Call Me" option, you will receive a push notification or call. If you used a Duo or Yubikey passcode, proceed to step 5.

4. Complete your Duo two-factor authentication by accepting the push or entering the code you're given by SMS or phone call.
   Result: The *Request Certificate* screen is displayed.



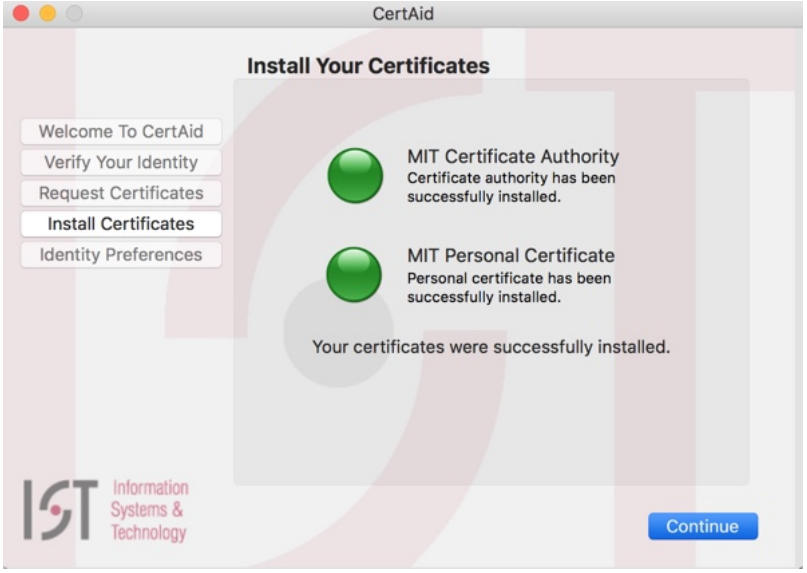
Request Certificate

Please enter the number of days you would like the certificate to be valid.

Certificate Life: 338 Days

For the maximum certificate life, accept the default value or leave this field blank.

5. Enter a Certificate Life, or leave the default value (the maximum certificate life), and click **Continue**.
   Note: **Most users should accept the default value.**
   Result: The *Install Your Certificates* screen is displayed.



Install Your Certificates

MIT Certificate Authority
Certificate authority has been successfully installed.

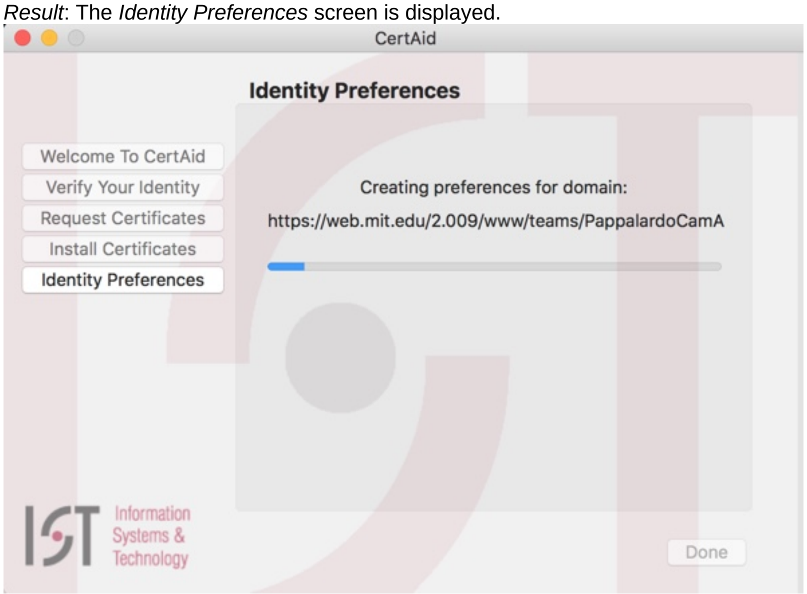
MIT Personal Certificate
Personal certificate has been successfully installed.

Your certificates were successfully installed.

Note: If CertAid finds one or more existing certificates, you will be asked if you want to delete them. If you have used S/MIME for email encryption, do not delete your certificates. For more information, see Should I Delete My Old or Expired Personal Certificate?.

Note: If you are prompted for a keychain password on each certificate added during this step (not just once or twice), manually remove all mit.edu trusted site entries from the users keychain and try again.

6. The *Install Your Certificates* window displays the progress of installing the MIT Certificate Authority and your personal certificate. Once these steps are completed, click **Continue.**
   Result: The *Identity Preferences* screen is displayed.

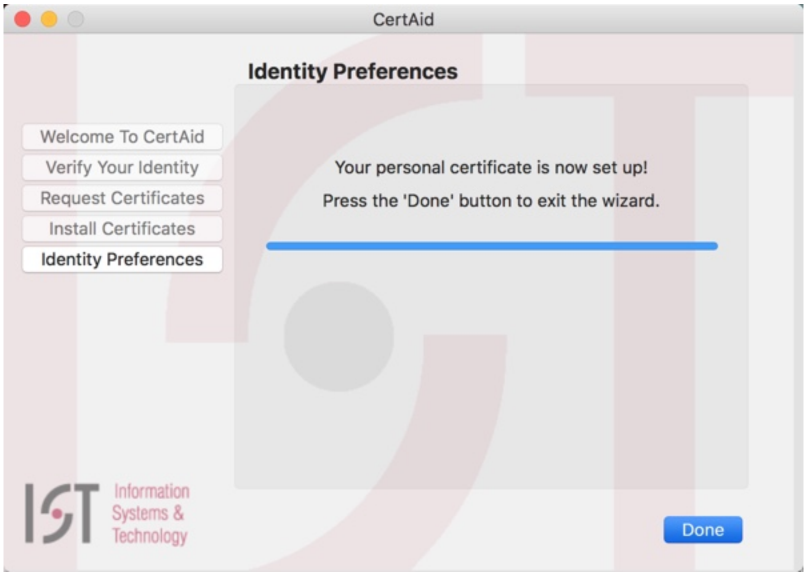


Identity Preferences

Creating preferences for domain:

https://web.mit.edu/2.009/www/teams/PappalardoCamA

7. The *Identity Preferences* window displays the progress of configuring your personal certificate to work with certain certificate-protected MIT websites. Once completed, click **Done**.



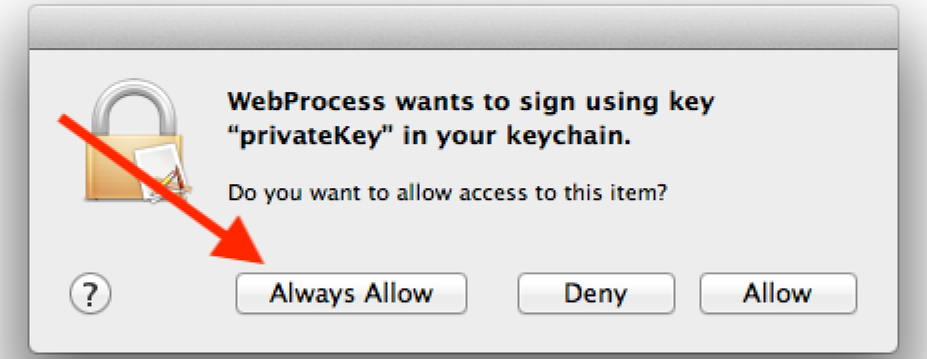
Identity Preferences

Your personal certificate is now set up!

Press the 'Done' button to exit the wizard.

Result: CertAid quits.

8. The first time you attempt to use your new certificate, you will see this prompt. Click **Always Allow**. If prompted for a password, enter the logon password for the MacOS user account.



WebProcess wants to sign using key "privateKey" in your keychain.

Do you want to allow access to this item?

⚠ You *must* select **Always Allow**, otherwise this prompt will continually recur. This is often mistaken for a failed password entry attempt, but it is the expected behavior when **Allow** is clicked instead of **Always Allow**.

Using CertAid 2.x to Configure Existing Certificates on Mac OS X 10.10 & newer

- [archive:CertAid for Safari and Google Chrome]

See Also

- CertAid Landing Page
- Certificates Landing Page