## macOS Client Certificate Generation

## Overview

This article is for Medical Objects staff and customers needing to generate a client certificate for use connecting to Medical Objects systems.

## 1 Overview 2 Procedure

## Procedure

1. In the top right of the screen select the magnifying glass to open the spotlight search.



2. Type in "keychain access" and open the application

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3. From the top menu choose Keychain Access Certificate Assistant Request a Certificate From a Certificate Authority.

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	Hide Keychain Acc Hide Others Show All	ess	₩H H ₩ 77	Red Set Eva	quest a Cer the defaur aluate "Tony	ertificate From a Certificate Authority uit Certificate Authority iny Mac Cert Generation Testing"

- 4. a. In User Email Address enter the users email address that is requesting the certificate.
  - b. Most importantly supply a **Common Name** that uniquely identifies the person or system that is connecting to Medical Objects. If this is not unique it may be difficult to trouble shoot the connection or another user may conflict with your session causing problems.
  - c. CA Email Address is not required
  - d. Select Saved to disk
  - e. Tick Let me specify key pair information
  - f. Click Continue at the bottom of the Message Box.

	Certificate Information Enter information for the certificate you are requesting. Click Continue to request a certificate from the CA.				
Cert	User Email Address: Common Name: CA Email Address:	test@testing.com Vique name indicating who/what is connecting			
	Request is:	Emailed to the CA Saved to disk Let me specify key pair information			

5. Select an appropriate location for the request file to be saved so it can be emailed to Medical Objects.



- 6. Email the request file to Medical Objects support helpdesk@medicalobjects.com They will respond with a certificate file for installation on your system.
- 7. Back in Keychain Access from the top right menu choose File Import Items



8. Select the certificate file that was emailed back from Medical Objects and choose **Open** at the bottom of the Message Box.



9. The certificate should then be listed in the keychain.

Note in the screenshot below the search in the top right corner was used to filter the certificate based upon part of its Common Name from Step 4.

Note login and All items are chosen on the right hand panes.

Note there will be 3 entries one of which has a Kind of certificate and a value in the Expires colu mn

Note a possible reason a certificate fails to import is it may have expired.

