

# Mac OS SSL Certificate Installation

Version 1.2.1

December 2016



#### Introduction

This document describes how to get the Cato SSL Certificate and deploy it locally on Mac OS devices.

#### Overview

Installing the Cato Networks Certificate, and adding it as a trusted application, allows users to benefit from Cato security services and reduce the extra system notifications produced by the following instances:

- Block HTTPS traffic: If SSL traffic is being blocked (i.e. URL filtering, Internet Firewall rules), Cato Network Certificate allows access to blocked pages.
- **TLS inspection on client's traffic:** If TLS is enabled, the web browser prompts that the connection is not private (as expected certificate was supposed to be issued by the target). The Cato Network Certificate bypasses this notification.

#### Installing on macOS

- 1. Double click the relevant CER file
- 2. The "Add Certification" message appears. Click Add.
- 3. Open the Keychain Access Manager. Right click Cato Networks CA and choose Get Info.

•	Keychain Access						
	Click to lock the login keychain.					Q Search	
	Keychains login Local Items System System Roots	Cato Networks CA Root certificate authority Expires: Wednesday, 29 October 2025 at 11:32:12 AM Israel Standard Time This root certificate is not trusted					
		Name	Kind	Date Modified	Expires	Keychain	
		♀ <key></key>	public key			login	
		♀ <key></key>	private key			login	
		Apple Applicatification Authority	certificate		26 Jul 2017, 10:16:09 PM	login	
	Category	Apple ID Authentication	application password	8 Dec 2015, 10:10:06 AM		login	
2	All Items	Apple ID avirake@yahoo.com key	public key			login	
1	Paeeworde	Apple ID avirake@yahoo.com key	private key			login	
/***	Secure Notes My Certificates Keys Certificates	/ Apple Persistent State Encryption	application password	30 Nov 2015, 2:16:47 PM		login	
		/ avirake@yahoo.com	application password	8 Dec 2015, 10:09:59 AM		login	
		L. BackupIDSAcoo.com-AuthToken	application password	8 Dec 2015, 4:34:41 PM		login	
Ŷ		Cato Networ New Certifica	to Dreference		29 Oct 2025, 11:32:12 AM	1 login	
1		Chrome Safe	Safe			login	
		com.apple.ac Copy "Cato N	etworks CA"	8 Dec 2015, 10:10:02 AM		login	
		com.apple.ac Delete "Cato I	Networks CA"	8 Dec 2015, 10:10:02 AM		login	
		/ com.apple.ac		8 Dec 2015, 4:34:41 PM		login	
		com.apple.ac Export "Cato	Networks CA"	8 Dec 2015, 4:34:41 PM		login	
		com.apple.ac		9 Dec 2015, 2:24:16 PM		login	
		com.apple.a Get Info		9 Dec 2015, 2:24:16 PM		login	
		com.apple.fa Evaluate "Cat	o Networks CA"	14 Feb 2016, 2:52:32 PM		login	
		/ com.apple.gsthentication.token	application password	8 Dec 2015, 4:34:40 PM		login	
		+ i Copy		75 items			

4. Expand the "Trust" section and change the **X.509 Basic Policy** parameter to **Always Trust**. Close the popup window.



Click to lock the login keych	ain.		Q Search	
Keychains <b>login</b> Local Items Expires: Wednesday, 29	Cato Networks CA Root certificate authority Expires: Wednesday. 29 October 2025 at to Networks CA October 2025 at 11:32:12 AM Israel Standard Time	11:32:12 AM Israel Standard Time		
O This root certificate is	not trusted	Date Modified	Expires	Keychair
Trust				login
When using this certificate:	Use Custom Settings 📀 ?			login
			26 Jul 2017, 10:16:09 PM	login
Secure Sockets Layer (SSL)	no value specified	8 Dec 2015, 10:10:06 AM		login
Coours Mail (C/MIME)				login
Secure Mail (S/MIME)	no value specified			login
Extensible Authentication (EAP)	no value specified	30 Nov 2015, 2:16:47 PM		login
		8 Dec 2015, 10:09:59 AM		login
IP Security (IPsec)	no value specified	8 Dec 2015, 4:34:41 PM		login
iChat Security	no value specified		29 Oct 2025, 11:32:12 AM	login
		19 Jan 2016, 10:55:18 AM		login
Kerberos Client	no value specified	8 Dec 2015, 10:10:02 AM		login
Kerberos Server	no value enecified	8 Dec 2015, 10:10:02 AM		login
Reibelos Selver	no value specified	8 Dec 2015, 4:34:41 PM		login
Code Signing	no value specified	8 Dec 2015, 4:34:41 PM		login
		9 Dec 2015, 2:24:16 PM		login
million and the	no value specified	9 Dec 2015 2:24:16 PM		login
Time Stamping		0 000 2010, 2-24-10 F M		
Time Stamping X.509 Basic Policy	Always Trust	14 Feb 2016, 2:52:32 PM		login

5. Enter your computer account password and click **Update Settings**.

You have now successfully installed the certificate and configured trust.

## Installing on Firefox

If Firefox is the browser on your device, execute the following steps to install the Cato Networks Certificate:

- 1. Go to Options>Advanced>Certificates.
- 2. Click "View Certificates".
- 3. Click "Import".
- 4. Browse to the location where you stored the certificate, select it and click "Open".
- 5. Click "Import". In the Downloading Certificate dialog, select "Trust this CA to identify websites" and click OK.

### Additional resources

If additional assistance is needed, please contact Cato Network's support at support@catonetworks.com