

MANUAL:

USE OF TWO CERTIFICATES WITH SAFARI 13.1.2

Mac.OS 10.15.6 ENVIRONMENT



The purpose of this document is to allow a user to choose which certificate they wish to authenticate with when they have TWO certificates (and not more) on their Mac Safari browser.

If the user has only one certificate, he or she will have no problem using it in the native browser installed on MACs (operating system Mac OS 10.15.6 and prior).

The Safari browser performs poor certificate management when the user has more than one certificate installed. It does not present a list of the certificates available for authentication, as other browsers do.

On the other hand, Microsoft's Internet Explorer for Mac was discontinued in June 2003, making it obsolete and unsafe to use (the last version published was version 5).

Camerfirma recommends the use of the Mozilla Firefox browser. You can download it at this link <u>http://www.mozilla-europe.org/es</u>)

Nevertheless, by means of a simple operation, it is possible to select between two installed certificates, before authenticating yourself on a website (for example, to enter the Tax Office website). This little "trick" is only valid if you have two certificates. With three certificates installed, it will be impossible for us to select one of them. That is why we insist on recommending the Firefox browser.

The Safari browser uses the operating system's keystore. In order to select the certificate to be used for authentication on websites, we must access the "Keychain Access" item. To do this, we will open the Finder.



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In the bar on the left, select "Applications".



Afterwards, you open the "Utilities" folder. The "Keychain Access" item must appear in this folder



By double-clicking on the Keychain Access icon



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The following screen will be displayed:

Llaveros Inicio de sesión Items locales Sistema Raíz del sistema	SOLO PRUEBAS]00000000 JUAN C/ Emitido por: AC CAMERFIRMA FOR NATURAL PI Caduca: juaves, 3 de diciembre de 2020, 9:34:2 © El certificado "CHAMBERS OF COMMERCE RI	MARA ERSONS - 2016 0 (hora estándar o DOT - 2016" no es	de Europa central) fiable	
	Nombre	Clase	Caducidad	Llavero
	F SOLO PRUEBAS]00000000T JUAN CÁMARA	certificado	3 dic 2020 9:34:20	Inicio de sesi
	[SOLO PRUEBAS]000000a: 30-02-2050/Inscripción: 9)	certificado	16 dic 2020 18:41:32	Inicio de sesi
Categoría Todos los ítems Contraseñas				
Mis certificados				
Claves Certificados				

On the left side we will select the option "My certificates"



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Subsequently, the installed user certificates will appear on the right side. If only one is installed, there will be no problem, as Safari will choose this one automatically. If there is more than one, Safari will automatically pick the first one in the list.

By double-clicking on each certificate, detailed information about that particular certificate will be displayed.

•		[SOLO PRUEBAS]0000000T JUAN CÁMARA	
[5	OLO PRUEBAS]0	0000000T JUAN CÁMARA	
erigteente Er	nitido por: AC CAMER	FIRMA FOR NATURAL PERSONS - 2016	
Ci	aduca: jueves, 3 de di	ciembre de 2020, 9:34:20 (hora estándar de Europa central)	
0	El certificado "CHAM	BERS OF COMMERCE ROOT - 2016" no es flable	
Confiar			
Detalles			
	Nombre del sujeto		
	Nombre común	[SOLO PRUEBAS]0000000T JUAN CÁMARA	
	Nombre de pila	NAUL	
	Apellidos	CÁMARA ESPAÑOL	
	Número de serie	IDCES-0000000T	
	País o región	ES	
	Nombre del emisor		
	País o región	ES	
	Localidad	MADRID	
	Estado/Provincia	MADRID	
	Unidad organizativa	see current address at https://www.camerfirma.com/address	
	Unidad organizativa	AC CAMERFIRMA FOR NATURAL PERSONS - 2016	
	Número de serie	A82743287	
	Otro nombre	VATES-A82743287	
	Empresa	AC CAMERFIRMA S.A.	
	Nombre común	AC CAMERFIRMA FOR NATURAL PERSONS - 2016	
	Número de serie	2A 05 74 C5 E7 6D 1D CD 46	
	Versión	3	
	Algoritmo de firma	SHA-256 con encriptación RSA (1.2.840.113549.1.1.11)	
	Parámetros	Ninguno	
	No válido antes de	miércoles, 4 de diciembre de 2019, 9:34:20 (hora estándar de Europa central)	
N	o válido después de	jueves, 3 de diciembre de 2020, 9:34:20 (hora estándar de Europa central)	
Información	n de la clave pública		
	Algoritmo	Encriptación RSA (1.2.840.113549.1.1.1)	
	Parámetros	Ninguno	
	Clave pública	256 bytes: A3 71 DA 14 EC 88 E1 2C	
	Exponente	65537	
	Tamaño de la clave	2048 bits	
	Uso de la clave	Encriptar, Verificar, Ajustar, Derivar	

When there are two certificates in the system, the only way to change the order of the list is to click on the upward arrow to sort the list in reverse order

Nombre	~ 1
▶ 📷 [SOLO PRUEBAS]000000	OT JUAN CÁMARA 🛛 🗸
▶ 🔄 [SOLO PRUEBAS]000000	a: 30-02-2050/Inscripción: 9) (

By clicking on it, you can check that the certificate selected first has changed.

Nomb	re ~	I
•	[SOLO PRUEBAS]000000a: 30-02-2050/Inscripción: 9)	
> 📷	[SOLO PRUEBAS]00000000T JUAN CÁMARA	

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We have indeed changed the order of the list

• • • •			Q Buscar	
Llaveros Inicio de sesión (Items locales Sistema Raíz del sistema	COLO PRUEBAS 300000000 JUAN C/ M-99999/Tomo: 99999/Sección: 99/L Inscripción: 9) Emida por: AC CAMERFIRMA FOR NATURAL PI Caduca: miércoles, 16 de diciembre de 2020, 18	ÁMARA (R: R05 ibro: 9999/Foli ERSONS - 2016 3:41:32 (hora estár	99999J) (Reg: MADRID/H o: 999/Fecha: 30-02-205 adar de Europa central)	loja: 50/
	Nombre ~	Clase	Caducidad	Llavero
	▶ 5 [SOLO PRUEBAS]000000a: 30-02-2050/Inscripción: 9)	certificado	16 dic 2020 18:41:32	Inicio de sesi
	▶ 5 [SOLO PRUEBAS]00000000T JUAN CÁMARA	certificado	3 dic 2020 9:34:20	Inicio de sesi
Categoria Todos los items Contraseñas				
Notas seguras				
Mis certificados				
Claves Certificados				

This way, the next time a site requests a certificate from the browser, it will be the one Safari automatically chooses. If other certificates are added later, those that do not appear at the ends of the list cannot be selected.

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