

R00000116

Information

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Case No 00000080 Owner Kathleen Wilson

Root Case No R00000116 Request Status Initial Request Received

Root Certificate Name CHAMBERS OF COMMERCE ROOT - 2016

All Fields Verified? No

Fill this section when changing a currently included Root Certificate

Included CA Owner Name Included Certificate

Additional Root Case Information

Subject Include CHAMBERS OF COMMERCE ROOT -

Date/Time Opened 5/23/2016 4:07 PM

	2016			
		Date/Time Closed	Date/Time Closed	
Technical	Information a	about Root Certificate		
O From Issuer Field	AC CAMERF	IRMA S.A.	O From Issuer Field (Verified?)	Verified
OU From Issuer Field	CHAMBERS	OF COMMERCE ROOT - 2016	OU from Issuer Field (Verified?)	Verified
Certificate Summary	There is a "Chambers of Commerce Root - 2008" root certificate now included in NSS, which is SHA-1 4096-bit. This new root is SHA-256 4096-bit and have internally-operated subordinate CAs that issue certificates for Spanish companies and representative.		Certificate Summary (Verified?)	Verified
Root Certificate Download URL	http://www.ca	merfirma.com/certs/chambersofcommerceroot-2016.crt	Root Certificate Download URL (Verified?	Verified
SHA-1 Fingerprint	2D:E1:6A:56:	77:BA:CA:39:E1:D6:8C:30:DC:B1:4A:BE:22:A6:17:9B	SHA-1 Fingerprint (Verified?)	Verified
SHA-256 Fingerprint	04:F1:BE:C3:	:69:51:BC:14:54:A9:04:CE:32:89:0C:5D:A3:CD:E1:35:6B:79:00:F6:E6:2D:FA:20:41:EB:AD:51	SHA-256 Fingerprint (Verified?)	Verified
Valid From	4/14/2016		Valid From (Verified?)	Verified
Valid To	4/8/2040		Valid To (Verified?)	Verified
Certificate Version			Certificate Version (Verified?)	Verified
Certificate Signature Algorithm	SHA-256		Cert Signature Algorithm (Verified?)	Verified
Signing Key Parameters	4096		Signing Key Parameters (Verified?)	Verified
Test Website URL (SSL) or Example Cert	•	merfirma.com/ merfirma.com/	TestWebsiteURL(SSL)orExCert (Verified?)	Verified
CRL URL(s)	http://crl.came	erfirma.com/chambersofcommerceroot-2016.crl	CRL URL (Verified?)	Verified
OCSP URL(s)	http://ocsp.ca	merfirma.com	OCSP URL (Verified?)	Verified
Trust Bits	Email; Websit	tes	Trust Bits (Verified?)	Verified
SSL Validation Type	OV; EV		SSL Validation Type (Verified?)	Verified
EV Policy OID(s)	1.3.6.1.4.1.17 1.3.6.1.4.1.17 1.3.6.1.4.1.17 1.3.6.1.4.1.17	7326.10.14.2.1.2 7326.10.14.2.1.1 7326.10.16.3.5.1 7326.10.16.3.5.2 7326.10.16.3.6.1.3.2.1 7326.10.16.3.6.1.3.2.2	EV Policy OID(s) (Verified?)	Verified
Root Stores Included In	Microsoft; Mo	ızilla	Root Stores Included In (Verified?)	Verified
Mozilla Applied	No		Mozilla Applied Constraints (Verified?)	Verified

Test Results (When Requesting the Websites Trust Bit)

ERROR: Revocation Tested

- OCSP signing certificate does not contain the OCSP No Check extension

- NextUpdate not set (RFC 5019, section 2.2.4)

CA/Browser **Forum Lint Test**

- Invalid country in countryName

WARNING:

- CA certificates should not have a validity period greater than 25 years

Test Website Lint Test

No Error

Test Website **Lint Test** (Verified?) **EV Tested**

(Verified?)

Revocation

(Verified?)

CA/Browser

(Verified?)

Forum Lint Test

Tested

CA

CA

Verified

Verified

Need Clarification From

Need Clarification From

EV Tested // CN=CHAMBERS OF COMMERCE ROOT - 2016,O=AC CAMERFIRMA

S.A., OID.2.5.4.97=VATES-A82743287.serialNumber=A82743287.OU=CHAMBERS OF

COMMERCE ROOT - 2016, OU=see current address at www.camerfirma.com/address,L=MADRID,ST=MADRID,C=ES

"1.3.6.1.4.1.17326.10.14.2.1.2", "Camerfirma EV OID' SEC_OID_UNKNOWN

{ 0x04, 0xF1, 0xBE, 0xC3, 0x69, 0x51, 0xBC, 0x14, 0x54, 0xA9, 0x04, 0xCE, 0x32, 0x89, 0x0C, 0x5D, 0xA3, 0xCD, 0xE1, 0x35, 0x6B, 0x79,

0x00, 0xF6, 0xE6, 0x2D, 0xFA, 0x20, 0x41, 0xEB, 0xAD, 0x51 } "MIIBDDELMAKGA1UEBhMCRVMxDzANBgNVBAgMBk1BRFJJRDEPMA0GA1UEBwwGTUFE" "UklEMTowOAYDVQQLDDFzZWUgY3VycmVudCBhZGRyZXNzIGF0IHd3dy5jYW1lcmZp" and the state of the control of the contro"cm1hLmNvbS9hZGRyZXNzMSkwJwYDVQQLDCBDSEFNQkVSUyBPRiBDT01NRVJDRSBS" "T09UIC0gMjAxNjESMBAGA1UEBRMJQTgyNzQzMjg3MRgwFgYDVQRhDA9WQVRFUy1B" "ODI3NDMyODcxGzAZBgNVBAoMEkFDIENBTUVSRkISTUEgUy5BLjEpMCcGA1UEAwwg"

"Q0hBTUJFUIMgT0YgQ09NTUVSQ0UgUk9PVCAtIDIwMTY="

"NJotoYIGsrM=".

Success!

https://wiki.mozilla.org/PSM:EV_Testing_Easy_Version

CA Hierarchy Information

CA Hierarchy CPS document: **CA Hierarchy** Verified

1.2.1.3 Hierarchy Chambers of Commerce Root (Verified?)

http://docs.camerfirma.com/publico/DocumentosWeb/politicas/CPS V 3 2 7 EN.pdf

Externally In-House subCAs Externally Verified Operated SubCAs Operated SubCAs

(Verified?)

Tech Cons on 3rd

Cross Signing N/A **Cross Signing** Verified

(Verified?)

party Iss (Verified?)

Constraint on 3rd party Issuer

Registration Authorities: CPS sections 1.5.4 and 2.1.2

URL with a list of publicly disclosed subordinate CA: http://www.camerfirma.com/area-de-usuario/jerarquia-politicas-ypracticas-de-

Verification Policies and Practices

Language(s) that the documents are in: Spanish (The CPS are also translated into English) **Policy** Verified Policy Documentation Documentation

(Verified?) **CA Document**

CA Document Spanish: http://www.camerfirma.com/area-de-usuario/jerarquia-politicas-y-practicas-de-certificacion/

Repository English: http://www.camerfirma.com/en/area-de-usuario/jerarquia-politicas-y-practicas-de-certificacion/ CP:

Repository

CPS (Verified?)

Verified

(Verified?)

Verified

Verified

CP Doc

Language

Technical

CP http://docs.camerfirma.com/publico/DocumentosWeb/politicas/PC_Chambers_of_Commerce_Root_1_0_1.pdf CP (Verified?) Verified

CPS Doc English, Spanish

Language

CPS Spanish: https://servicios.camerfirma.com/publicacioncertificada2/ver/pdf/publicacion10122614

English: http://docs.camerfirma.com/publico/DocumentosWeb/politicas/CPS_V_3_2_7_EN.pdf

Other Relevant Other Relevant Verified **Documents Documents**

(Verified?) **Auditor Name** Verified

AUREN Auditor Name (Verified?)

Auditor Website Verified

Auditor Website http://www.auren.com (Verified?)

Auditor Auditor Verified Qualifications Qualifications (Verified?)

Standard Audit Standard Audit **AUREN** Verified

(Verified?)

Link to Publicly Disclosed and Audited subordinate CA Certificates

Publicly Disclosed & Audited subCAs URL with a list of publicly disclosed subordinate CA: http://www.camerfirma.com/area-de-usuario/jerarquia-politicas-ypracticas-de-certificacion/

Publ Discl & Audited subCAs (Verified?) Need Response From CA

Internal Comments

Comments by Mozilla on Root Case

Public Comments

Comments

System Information

Created By Kathleen Wilson, 5/23/2016 4:07 PM Last Sync Date/Time

Last Modified By Aaron Wu. 8/29/2016 5:44 PM

Root Case History 8/29/2016 8:16 AM

User Aaron Wu

Action Changed Test Website Lint Test from no error to No Error.

7/24/2016 8:00 PM

User Aaron Wu

Changed SSL Verification Procedures (Verified?) from Need Response From CA to Verified. Changed Email Addr Verification Proc (Verified?) from Need Response From CA to Verified. Changed EV SSL Verification Proc (Verified?) from Need Response From CA to Verified.

7/17/2016 11:58 PM

User Aaron Wu

Changed BR Audit from NEED: If requesting Websites trust bit, then also need a BR audit as described here: Action https://wiki.mozilla.org/CA:BaselineRequirements to AUREN.

7/11/2016 8:09 PM

User Aaron Wu

Action Changed EV Tested.

7/11/2016 7:58 PM

User Aaron Wu

Changed Test Website Lint Test from NEED: Browse to https://cert-checker.allizom.org/ and enter the test website and click on the 'Browse' button to provide the PEM file for the root certificate. Then click on 'run certlint'. All errors must be resolved/fixed, to no error. Changed CA/Browser Forum Lint Test from NEED: Browse to https://crt.sh/ and enter the SHA-1 Fingerprint for the root certificate. Then click on the 'Search' button. Then click Action on the 'Run cablint' link. All errors must be resolved/fixed. to ERROR:

- Invalid country in countryName

WARNING:

- CA certificates should not have a validity period greater than 25 years. Changed Revocation Tested.

7/11/2016 2:41 AM

User Aaron Wu

Changed Trust Bits. Changed CA Document Repository to Spanish: http://www.camerfirma.com/area-de-usuario/jerarquia-politicas-y-practicas-de-Action certificacion/

English: http://www.camerfirma.com/en/area-de-usuario/jerarquia-politicas-y-practicas-de-certificacion/ CP: D.

5/27/2016 1:07 AM

User Aaron Wu

Changed Test Website URL (SSL) or Example Cert from NEED:

- If requesting Websites trust bit: URL to a website whose SSL cert chains up to this root. Note that this can be a test site.
- If requesting Email trust bit: attach an example cert to the bug. to https://cev.camerfirma.com/

https://cov.camerfirma.com/.

5/26/2016 11:55 PM

User Aaron Wu

Changed Certificate Summary to There is a "Chambers of Commerce Root - 2008" root certificate now included in NSS, which is SHA-1 4096-bit. Action This new root is SHA-256 4096-bit and have internally-operated subordinate CAs that issue certificates for Spanish companies and representative..

5/26/2016 11:36 PM

User Aaron Wu

Action Changed Revocation Tested

5/23/2016 4:07 PM

User Kathleen Wilson

Action Created.

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