

## Mozilla - CA Program

### Case Information

Case Number	00000063	Case Record Type	CA Owner/Root Inclusion Request
CA Owner/Certificate Name	Amazon	Request Status	Need Information from CA

### Additional Case Information

Subject	Include Amazon Root Certificates	Case Reason
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### Bugzilla Information

Link to Bugzilla Bug	<a href="https://bugzilla.mozilla.org/show_bug.cgi?id=1172401">https://bugzilla.mozilla.org/show_bug.cgi?id=1172401</a>
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### General information about CA's associated organization

CA Email Alias 1	aws-tsp-requests@amazon.com		
CA Email Alias 2			
Company Website	<a href="https://aws.amazon.com/">https://aws.amazon.com/</a>	Verified?	Verified
Organizational Type	Commercial Organization	Verified?	Verified
Organizational Type (Others)		Verified?	Not Applicable
Geographic Focus	Global	Verified?	Verified
Primary Market / Customer Base	The Amazon PKI is run by Amazon Web Services. Customers of the Amazon PKI are the general public. We do not require that customers have a domain registration with Amazon, use domain suffixes where Amazon is the registrant, or have other services from Amazon.	Verified?	Verified
Impact to Mozilla Users	Amazon Web Services (AWS) is a collection of remote computing services, also called web services, that make up a cloud computing platform offered by <a href="https://www.amazon.com">Amazon.com</a> . These services are based out of 11 geographical regions across the world.	Verified?	Verified

## Response to Mozilla's list of Recommended Practices

<b>Recommended Practices</b>	<a href="https://wiki.mozilla.org/CA:Recommended_Practices#CA_Recommended_Practices">https://wiki.mozilla.org/CA:Recommended_Practices#CA_Recommended_Practices</a>	<b>Recommended Practices Statement</b>	I have reviewed Mozilla's list of Recommended Practices, and confirm that we follow those practices, with exceptions and clarifications noted in the text box below.
<b>CA's Response to Recommended Practices</b>	NEED: Review and respond to items 1 through 12 of <a href="https://wiki.mozilla.org/CA:Recommended_Practices#CA_Recommended_Practices">https://wiki.mozilla.org/CA:Recommended_Practices#CA_Recommended_Practices</a>	<b>Verified?</b>	Need Response From CA

## Response to Mozilla's list of Potentially Problematic Practices

<b>Potentially Problematic Practices</b>	<a href="https://wiki.mozilla.org/CA:Problematic_Practices#Potentially_problematic_CA_practices">https://wiki.mozilla.org/CA:Problematic_Practices#Potentially_problematic_CA_practices</a>	<b>Problematic Practices Statement</b>	I have reviewed Mozilla's list of Potentially Problematic Practices, and confirm that we do not do those practices, with exceptions and clarifications noted in the text box below.
<b>CA's Response to Problematic Practices</b>	NEED: Review and respond to items 1 through 14 of <a href="https://wiki.mozilla.org/CA:Problematic_Practices#Potentially_problematic_CA_practices">https://wiki.mozilla.org/CA:Problematic_Practices#Potentially_problematic_CA_practices</a>	<b>Verified?</b>	Need Response From CA

## Root Case Record # 1

### Root Case Information

<b>Root Certificate Name</b>	Amazon Root CA 1	<b>Root Case No</b>	R00000083
<b>Request Status</b>	Need Information from CA	<b>Case Number</b>	00000063

### Additional Root Case Information

<b>Subject</b>	Include Amazon Root CA 1 -- SHA-256
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### Technical Information about Root Certificate

<b>O From Issuer Field</b>	Amazon	<b>Verified?</b>	Verified
<b>OU From Issuer Field</b>		<b>Verified?</b>	Verified
<b>Certificate Summary</b>	New root certificate that will sign intermediate certificates that will issue certs for SSL, Code Signing, Email, etc.	<b>Verified?</b>	Verified
<b>Root Certificate Download URL</b>	<a href="http://www.awstrust.com/repository/AmazonRootCA1.cer">http://www.awstrust.com/repository/AmazonRootCA1.cer</a>	<b>Verified?</b>	Verified
<b>Valid From</b>	2015 May 26	<b>Verified?</b>	Verified
<b>Valid To</b>	2038 Jan 17	<b>Verified?</b>	Verified
<b>Certificate Version</b>	3	<b>Verified?</b>	Verified
<b>Certificate Signature Algorithm</b>	SHA-256	<b>Verified?</b>	Verified
<b>Signing Key Parameters</b>	2048	<b>Verified?</b>	Verified

<b>Test Website URL (SSL) or Example Cert</b>	NEED: URL to a website whose SSL cert chains up to this root. Note that this can be a test site.	<b>Verified?</b>	Need Response From CA
<b>CRL URL(s)</b>	<a href="http://crl.rootca1.amazontrust.com/rootca1.crl">http://crl.rootca1.amazontrust.com/rootca1.crl</a> CP section 4.9.7: CRL issuing frequency for subscriber certificates is at least once every seven days	<b>Verified?</b>	Not Verified
<b>OCSP URL(s)</b>	<a href="http://ocsp.rootca1.amazontrust.com/">http://ocsp.rootca1.amazontrust.com/</a> CP section 4.9.10: OCSP responses from this service MUST have a maximum expiration time of ten days	<b>Verified?</b>	Not Verified
<b>Revocation Tested</b>	NEED: Test with <a href="http://certificate.revocationcheck.com/">http://certificate.revocationcheck.com/</a> make sure there aren't any errors.	<b>Verified?</b>	Need Response From CA
<b>Trust Bits</b>	Code; Email; Websites	<b>Verified?</b>	Verified
<b>SSL Validation Type</b>	DV; OV; EV	<b>Verified?</b>	Verified
<b>EV Policy OID(s)</b>	NEED: EV Policy OID	<b>Verified?</b>	Need Response From CA
<b>EV Tested</b>	NEED: Provide successful output from EV Testing as described here <a href="https://wiki.mozilla.org/PSM:EV_Testing_Easy_Version">https://wiki.mozilla.org/PSM:EV_Testing_Easy_Version</a>	<b>Verified?</b>	Need Response From CA
<b>Root Stores Included In</b>		<b>Verified?</b>	Verified
<b>Mozilla Applied Constraints</b>	None	<b>Verified?</b>	Verified

### Digital Fingerprint Information

<b>SHA-1 Fingerprint</b>	8D:A7:F9:65:EC:5E:FC:37:91:0F:1C:6E:59:FD:C1:CC:6A:6E:DE:16	<b>Verified?</b>	Verified
<b>SHA-256 Fingerprint</b>	8E:CD:E6:88:4F:3D:87:B1:12:5B:A3:1A:C3:FC:B1:3D:70:16:DE:7F:57:CC:90:4F:E1:CB:97:C6:AE:98:19:6E	<b>Verified?</b>	Verified

### CA Hierarchy Information

<b>CA Hierarchy</b>	We will have separate subordinate CAs to issue the following types of certificates: - Extended Validation Server Authentication - Code Signing - Other types of certificates as covered by our CP and CPS (including Server Authentication and Email Protection) We will not issue EV certificates from subordinates used to issue non-EV certificates and we will not issue code signing certificates from subordinates used to issue non-code signing certificates.	<b>Verified?</b>	Verified
<b>Externally Operated SubCAs</b>	NEED: Will externally-operated subCAs be allowed in this CA Hierarchy? <a href="https://wiki.mozilla.org/CA:SubordinateCA_checklist">https://wiki.mozilla.org/CA:SubordinateCA_checklist</a>	<b>Verified?</b>	Need Response From CA
<b>Cross Signing</b>	NEED: Has this root cross-signed with any other roots?	<b>Verified?</b>	Need Response From CA

Technical Constraint  
on 3rd party Issuer

NEED: If external parties (RAs or subCAs) will be able to directly cause the issuance of certificates, please describe the technical or contractual constraints that will be required.

Verified?

Need Response From CA

## Verification Policies and Practices

Policy Documentation		Verified?	Verified
CA Document Repository	<a href="http://www.awstrust.com/repository/">http://www.awstrust.com/repository/</a>	Verified?	Verified
CP Doc Language	English		
CP	<a href="http://www.awstrust.com/repository/cp-1.0.1.pdf">http://www.awstrust.com/repository/cp-1.0.1.pdf</a>	Verified?	Verified
CP Doc Language	English		
CPS	<a href="http://www.awstrust.com/repository/cps-1.0.1.pdf">http://www.awstrust.com/repository/cps-1.0.1.pdf</a>	Verified?	Verified
Other Relevant Documents	Subscriber Agreement: <a href="http://www.awstrust.com/repository/sa-1.0.pdf">http://www.awstrust.com/repository/sa-1.0.pdf</a>	Verified?	Verified
Auditor Name	EY	Verified?	Verified
Auditor Website	<a href="http://www.ey.com/">http://www.ey.com/</a>	Verified?	Verified
Auditor Qualifications	<a href="http://www.webtrust.org/licensed-webtrust-practitions-international/item64419.aspx">http://www.webtrust.org/licensed-webtrust-practitions-international/item64419.aspx</a>	Verified?	Verified
Standard Audit	<a href="http://www.awstrust.com/repository/AWS_WebTrustforCA.pdf">http://www.awstrust.com/repository/AWS_WebTrustforCA.pdf</a>	Verified?	Not Verified
Standard Audit Type	WebTrust	Verified?	Verified
Standard Audit Statement Date	6/3/2015	Verified?	Verified
BR Audit	<a href="http://www.awstrust.com/repository/AWS_WebTrustforBR.pdf">http://www.awstrust.com/repository/AWS_WebTrustforBR.pdf</a>	Verified?	Not Verified
BR Audit Type	WebTrust	Verified?	Verified
BR Audit Statement Date	6/3/2015	Verified?	Verified
EV Audit	<a href="http://www.awstrust.com/repository/AWS_WebTrustforEV.pdf">http://www.awstrust.com/repository/AWS_WebTrustforEV.pdf</a>	Verified?	Not Verified
EV Audit Type	WebTrust	Verified?	Verified
EV Audit Statement Date	6/3/2015	Verified?	Verified
BR Commitment to Comply	CP section 1.1.1, CPS section 1.1	Verified?	Verified
SSL Verification Procedures	CPS section 3.2.2 and CP section 3.2.2.4	Verified?	Verified
EV SSL Verification Procedures	CP section 3.2	Verified?	Verified
Organization Verification Procedures	CP section 3.2.2, 3.2.3, 3.2.5	Verified?	Verified
Email Address Verification Procedures	NEED: If you are requesting to enable the Email (S/MIME) trust bit... section/page number information pointing directly to the sections of the CP/CPS documents that describe the procedures for verifying that the email address to be included in the certificate is owned/controlled by the certificate subscriber. Item 4 of <a href="https://wiki.mozilla.org/CA:Information_checklist#Verification_Policies_and_Practices">https://wiki.mozilla.org/CA:Information_checklist#Verification_Policies_and_Practices</a>	Verified?	Need Response From CA

Code Signing Subscriber Verification Pro	EV Code Signing Certs: CP section 3.2 NEED Clarification: Are non-EV code signing certs allowed? If yes, where is the documentation on those?	Verified?	Need Clarification From CA
Multi-Factor Authentication	CP section 5.3.7 and 6.5.1.1	Verified?	Verified
Network Security	CP section 6.7	Verified?	Verified

#### Link to Publicly Disclosed and Audited subordinate CA Certificates

Publicly Disclosed & Audited subCAs	<a href="http://www.awstrust.com/repository/">http://www.awstrust.com/repository/</a>	Verified?	Verified
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## Root Case Record # 2

#### Root Case Information

Root Certificate Name	Amazon Root CA 3	Root Case No	R00000084
Request Status	Need Information from CA	Case Number	00000063

#### Additional Root Case Information

Subject	Include Amazon Root CA 3 -- ECC P-256
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#### Technical Information about Root Certificate

O From Issuer Field	Amazon	Verified?	Verified
OU From Issuer Field		Verified?	Verified
Certificate Summary	New root certificate that will sign intermediate certificates that will issue certs for SSL, Code Signing, Email, etc.	Verified?	Verified
Root Certificate Download URL	<a href="http://www.awstrust.com/repository/AmazonRootCA3.cer">http://www.awstrust.com/repository/AmazonRootCA3.cer</a>	Verified?	Verified
Valid From	2015 May 26	Verified?	Verified
Valid To	2040 May 26	Verified?	Verified
Certificate Version	3	Verified?	Verified
Certificate Signature Algorithm	ECC	Verified?	Verified
Signing Key Parameters	ECC P-256	Verified?	Verified
Test Website URL (SSL) or Example Cert	NEED: URL to a website whose SSL cert chains up to this root. Note that this can be a test site.	Verified?	Need Response From CA
CRL URL(s)	<a href="http://crl.rootca3.amazontrust.com/rootca3.crl">http://crl.rootca3.amazontrust.com/rootca3.crl</a> CP section 4.9.7: CRL issuing frequency for subscriber certificates is at least once every seven days	Verified?	Not Verified
OCSP URL(s)	<a href="http://ocsp.rootca3.amazontrust.com/">http://ocsp.rootca3.amazontrust.com/</a> CP section 4.9.10: OCSP responses from this service MUST have a maximum expiration time of ten days	Verified?	Not Verified

Revocation Tested	NEED: Test with <a href="http://certificate.revocationcheck.com/">http://certificate.revocationcheck.com/</a> make sure there aren't any errors.	Verified?	Need Response From CA
Trust Bits	Code; Email; Websites	Verified?	Verified
SSL Validation Type	DV; OV; EV	Verified?	Verified
EV Policy OID(s)	NEED: EV Policy OID	Verified?	Need Response From CA
EV Tested	NEED: Provide successful output from EV Testing as described here <a href="https://wiki.mozilla.org/PSM:EV_Testing_Easy_Version">https://wiki.mozilla.org/PSM:EV_Testing_Easy_Version</a>	Verified?	Need Response From CA
Root Stores Included In		Verified?	Verified
Mozilla Applied Constraints	None	Verified?	Verified

### Digital Fingerprint Information

SHA-1 Fingerprint	0D:44:DD:8C:3C:8C:1A:1A:58:75:64:81:E9:0F:2E:2A:FF:B3:D2:6E	Verified?	Verified
SHA-256 Fingerprint	18:CE:6C:FE:7B:F1:4E:60:B2:E3:47:B8:DF:E8:68:CB:31:D0:2E:BB:3A:DA:27:15:69:F5:03:43:B4:6D:B3:A4	Verified?	Verified

### CA Hierarchy Information

CA Hierarchy	We will have separate subordinate CAs to issue the following types of certificates: - Extended Validation Server Authentication - Code Signing - Other types of certificates as covered by our CP and CPS (including Server Authentication and Email Protection) We will not issue EV certificates from subordinates used to issue non-EV certificates and we will not issue code signing certificates from subordinates used to issue non-code signing certificates.	Verified?	Verified
Externally Operated SubCAs	NEED: Will externally-operated subCAs be allowed in this CA Hierarchy? <a href="https://wiki.mozilla.org/CA:SubordinateCA_checklist">https://wiki.mozilla.org/CA:SubordinateCA_checklist</a>	Verified?	Need Response From CA
Cross Signing	NEED: Has this root cross-signed with any other roots?	Verified?	Need Response From CA
Technical Constraint on 3rd party Issuer	NEED: If external parties (RAs or subCAs) will be able to directly cause the issuance of certificates, please describe the technical or contractual constraints that will be required.	Verified?	Need Response From CA

### Verification Policies and Practices

Policy Documentation		Verified?	Verified
CA Document Repository	<a href="http://www.awstrust.com/repository/">http://www.awstrust.com/repository/</a>	Verified?	Verified
CP Doc Language	English		

CP	<a href="http://www.awstrust.com/repository/cp-1.0.1.pdf">http://www.awstrust.com/repository/cp-1.0.1.pdf</a>	Verified?	Verified
CP Doc Language	English		
CPS	<a href="http://www.awstrust.com/repository/cps-1.0.1.pdf">http://www.awstrust.com/repository/cps-1.0.1.pdf</a>	Verified?	Verified
Other Relevant Documents	Subscriber Agreement: <a href="http://www.awstrust.com/repository/sa-1.0.pdf">http://www.awstrust.com/repository/sa-1.0.pdf</a>	Verified?	Verified
Auditor Name	EY	Verified?	Verified
Auditor Website	<a href="http://www.ey.com/">http://www.ey.com/</a>	Verified?	Verified
Auditor Qualifications	<a href="http://www.webtrust.org/licensed-webtrust-practitions-international/item64419.aspx">http://www.webtrust.org/licensed-webtrust-practitions-international/item64419.aspx</a>	Verified?	Verified
Standard Audit	<a href="http://www.awstrust.com/repository/AWS_WebTrustforCA.pdf">http://www.awstrust.com/repository/AWS_WebTrustforCA.pdf</a>	Verified?	Not Verified
Standard Audit Type	WebTrust	Verified?	Verified
Standard Audit Statement Date	6/3/2015	Verified?	Verified
BR Audit	<a href="http://www.awstrust.com/repository/AWS_WebTrustforBR.pdf">http://www.awstrust.com/repository/AWS_WebTrustforBR.pdf</a>	Verified?	Not Verified
BR Audit Type	WebTrust	Verified?	Verified
BR Audit Statement Date	6/3/2015	Verified?	Verified
EV Audit	<a href="http://www.awstrust.com/repository/AWS_WebTrustforEV.pdf">http://www.awstrust.com/repository/AWS_WebTrustforEV.pdf</a>	Verified?	Not Verified
EV Audit Type	WebTrust	Verified?	Verified
EV Audit Statement Date	6/3/2015	Verified?	Verified
BR Commitment to Comply	CP section 1.1.1, CPS section 1.1	Verified?	Verified
SSL Verification Procedures	CPS section 3.2.2 and CP section 3.2.2.4	Verified?	Verified
EV SSL Verification Procedures	CP section 3.2	Verified?	Verified
Organization Verification Procedures	CP section 3.2.2, 3.2.3, 3.2.5	Verified?	Verified
Email Address Verification Procedures	NEED: If you are requesting to enable the Email (S/MIME) trust bit... section/page number information pointing directly to the sections of the CP/CPS documents that describe the procedures for verifying that the email address to be included in the certificate is owned/controlled by the certificate subscriber. Item 4 of <a href="https://wiki.mozilla.org/CA:Information_checklist#Verification_Policies_and_Practices">https://wiki.mozilla.org/CA:Information_checklist#Verification_Policies_and_Practices</a>	Verified?	Need Response From CA
Code Signing Subscriber Verification Pro	EV Code Signing Certs: CP section 3.2 NEED Clarification: Are non-EV code signing certs allowed? If yes, where is the documentation on those?	Verified?	Need Clarification From CA
Multi-Factor Authentication	CP section 5.3.7 and 6.5.1.1	Verified?	Verified
Network Security	CP section 6.7	Verified?	Verified

#### Link to Publicly Disclosed and Audited subordinate CA Certificates

Publicly Disclosed & Audited subCAs	<a href="http://www.awstrust.com/repository/">http://www.awstrust.com/repository/</a>	Verified?	Verified
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## Root Case Record # 3

## Root Case Information

Root Certificate Name	Amazon Root CA 2	Root Case No	R00000085
Request Status	Need Information from CA	Case Number	00000063

## Additional Root Case Information

Subject	Include Amazon Root CA 2 -- SHA-384
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## Technical Information about Root Certificate

O From Issuer Field	Amazon	Verified?	Verified
OU From Issuer Field		Verified?	Verified
Certificate Summary	New root certificate that will sign intermediate certificates that will issue certs for SSL, Code Signing, Email, etc.	Verified?	Verified
Root Certificate Download URL	<a href="http://www.awstrust.com/repository/AmazonRootCA2.cer">http://www.awstrust.com/repository/AmazonRootCA2.cer</a>	Verified?	Verified
Valid From	2015 May 26	Verified?	Verified
Valid To	2040 May 26	Verified?	Verified
Certificate Version	3	Verified?	Verified
Certificate Signature Algorithm	SHA-384	Verified?	Verified
Signing Key Parameters	4096	Verified?	Verified
Test Website URL (SSL) or Example Cert	NEED: URL to a website whose SSL cert chains up to this root. Note that this can be a test site.	Verified?	Need Response From CA
CRL URL(s)	<a href="http://crl.rootca2.amazontrust.com/rootca2.crl">http://crl.rootca2.amazontrust.com/rootca2.crl</a> CP section 4.9.7: CRL issuing frequency for subscriber certificates is at least once every seven days	Verified?	Not Verified
OCSP URL(s)	<a href="http://ocsp.rootca2.amazontrust.com/">http://ocsp.rootca2.amazontrust.com/</a> CP section 4.9.10: OCSP responses from this service MUST have a maximum expiration time of ten days	Verified?	Not Verified
Revocation Tested	NEED: Test with <a href="http://certificate.revocationcheck.com/">http://certificate.revocationcheck.com/</a> make sure there aren't any errors.	Verified?	Need Response From CA
Trust Bits	Code; Email; Websites	Verified?	Verified
SSL Validation Type	DV; OV; EV	Verified?	Verified
EV Policy OID(s)	NEED: EV Policy OID	Verified?	Need Response From CA
EV Tested	NEED: Provide successful output from EV Testing as described here <a href="https://wiki.mozilla.org/PSM:EV_Testing_Easy_Version">https://wiki.mozilla.org/PSM:EV_Testing_Easy_Version</a>	Verified?	Need Response From CA
Root Stores Included In		Verified?	Verified
Mozilla Applied Constraints	None	Verified?	Verified

## Digital Fingerprint Information

SHA-1 Fingerprint	5A:8C:EF:45:D7:A6:98:59:76:7A:8C:8B:44:96:B5:78:CF:47:4B:1A	Verified?	Verified
SHA-256 Fingerprint	1B:A5:B2:AA:8C:65:40:1A:82:96:01:18:F8:0B:EC:4F:62:30:4D:83:CE:C4:71:3A:19:C3:9C:01:1E:A4:6D:B4	Verified?	Verified

## CA Hierarchy Information

CA Hierarchy	We will have separate subordinate CAs to issue the following types of certificates: <ul style="list-style-type: none"><li>- Extended Validation Server Authentication</li><li>- Code Signing</li><li>- Other types of certificates as covered by our CP and CPS (including Server Authentication and Email Protection)</li></ul> We will not issue EV certificates from subordinates used to issue non-EV certificates and we will not issue code signing certificates from subordinates used to issue non-code signing certificates.	Verified?	Verified
Externally Operated SubCAs	NEED: Will externally-operated subCAs be allowed in this CA Hierarchy? <a href="https://wiki.mozilla.org/CA:SubordinateCA_checklist">https://wiki.mozilla.org/CA:SubordinateCA_checklist</a>	Verified?	Need Response From CA
Cross Signing	NEED: Has this root cross-signed with any other roots?	Verified?	Need Response From CA
Technical Constraint on 3rd party Issuer	NEED: If external parties (RAs or subCAs) will be able to directly cause the issuance of certificates, please describe the technical or contractual constraints that will be required.	Verified?	Need Response From CA

## Verification Policies and Practices

Policy Documentation		Verified?	Verified
CA Document Repository	<a href="http://www.awstrust.com/repository/">http://www.awstrust.com/repository/</a>	Verified?	Verified
CP Doc Language	English		
CP	<a href="http://www.awstrust.com/repository/cp-1.0.1.pdf">http://www.awstrust.com/repository/cp-1.0.1.pdf</a>	Verified?	Verified
CP Doc Language	English		
CPS	<a href="http://www.awstrust.com/repository/cps-1.0.1.pdf">http://www.awstrust.com/repository/cps-1.0.1.pdf</a>	Verified?	Verified
Other Relevant Documents	Subscriber Agreement: <a href="http://www.awstrust.com/repository/sa-1.0.pdf">http://www.awstrust.com/repository/sa-1.0.pdf</a>	Verified?	Verified
Auditor Name	EY	Verified?	Verified
Auditor Website	<a href="http://www.ey.com/">http://www.ey.com/</a>	Verified?	Verified
Auditor Qualifications	<a href="http://www.webtrust.org/licensed-webtrust-practitions-international/item64419.aspx">http://www.webtrust.org/licensed-webtrust-practitions-international/item64419.aspx</a>	Verified?	Verified
Standard Audit	<a href="http://www.awstrust.com/repository/AWS_WebTrustforCA.pdf">http://www.awstrust.com/repository/AWS_WebTrustforCA.pdf</a>	Verified?	Not Verified
Standard Audit Type	WebTrust	Verified?	Verified

Standard Audit Statement Date	6/3/2015	Verified?	Verified
BR Audit	<a href="http://www.awstrust.com/repository/AWS_WebTrustforBR.pdf">http://www.awstrust.com/repository/AWS_WebTrustforBR.pdf</a>	Verified?	Not Verified
BR Audit Type	WebTrust	Verified?	Verified
BR Audit Statement Date	6/3/2015	Verified?	Verified
EV Audit	<a href="http://www.awstrust.com/repository/AWS_WebTrustforEV.pdf">http://www.awstrust.com/repository/AWS_WebTrustforEV.pdf</a>	Verified?	Not Verified
EV Audit Type	WebTrust	Verified?	Verified
EV Audit Statement Date	6/3/2015	Verified?	Verified
BR Commitment to Comply	CP section 1.1.1, CPS section 1.1	Verified?	Verified
SSL Verification Procedures	CPS section 3.2.2 and CP section 3.2.2.4	Verified?	Verified
EV SSL Verification Procedures	CP section 3.2	Verified?	Verified
Organization Verification Procedures	CP section 3.2.2, 3.2.3, 3.2.5	Verified?	Verified
Email Address Verification Procedures	NEED: If you are requesting to enable the Email (S/MIME) trust bit... section/page number information pointing directly to the sections of the CP/CPS documents that describe the procedures for verifying that the email address to be included in the certificate is owned/controlled by the certificate subscriber. Item 4 of <a href="https://wiki.mozilla.org/CA:Information_checklist#Verification_Policies_and_Practices">https://wiki.mozilla.org/CA:Information_checklist#Verification_Policies_and_Practices</a>	Verified?	Need Response From CA
Code Signing Subscriber Verification Pro	EV Code Signing Certs: CP section 3.2 NEED Clarification: Are non-EV code signing certs allowed? If yes, where is the documentation on those?	Verified?	Need Clarification From CA
Multi-Factor Authentication	CP section 5.3.7 and 6.5.1.1	Verified?	Verified
Network Security	CP section 6.7	Verified?	Verified

#### Link to Publicly Disclosed and Audited subordinate CA Certificates

Publicly Disclosed & Audited subCAs	<a href="http://www.awstrust.com/repository/">http://www.awstrust.com/repository/</a>	Verified?	Verified
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## Root Case Record # 4

#### Root Case Information

Root Certificate Name	Amazon Root CA 4	Root Case No	R00000086
Request Status	Need Information from CA	Case Number	00000063

#### Additional Root Case Information

Subject	Include Amazon Root CA 4 -- ECC P-384
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#### Technical Information about Root Certificate

O From Issuer Field	Amazon	Verified?	Verified
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OU From Issuer Field		Verified?	Verified
Certificate Summary	New root certificate that will sign intermediate certificates that will issue certs for SSL, Code Signing, Email, etc.	Verified?	Verified
Root Certificate Download URL	<a href="http://www.awstrust.com/repository/AmazonRootCA4.cer">http://www.awstrust.com/repository/AmazonRootCA4.cer</a>	Verified?	Verified
Valid From	2015 May 26	Verified?	Verified
Valid To	2040 May 26	Verified?	Verified
Certificate Version	3	Verified?	Verified
Certificate Signature Algorithm	ECC	Verified?	Verified
Signing Key Parameters	ECC P-384	Verified?	Verified
Test Website URL (SSL) or Example Cert	NEED: URL to a website whose SSL cert chains up to this root. Note that this can be a test site.	Verified?	Need Response From CA
CRL URL(s)	<a href="http://crl.rootca4.amazontrust.com/rootca4.crl">http://crl.rootca4.amazontrust.com/rootca4.crl</a> CP section 4.9.7: CRL issuing frequency for subscriber certificates is at least once every seven days	Verified?	Not Verified
OCSP URL(s)	<a href="http://ocsp.rootca4.amazontrust.com/">http://ocsp.rootca4.amazontrust.com/</a> CP section 4.9.10: OCSP responses from this service MUST have a maximum expiration time of ten days	Verified?	Not Verified
Revocation Tested	NEED: Test with <a href="http://certificate.revocationcheck.com/">http://certificate.revocationcheck.com/</a> make sure there aren't any errors.	Verified?	Need Response From CA
Trust Bits	Code; Email; Websites	Verified?	Verified
SSL Validation Type	DV; OV; EV	Verified?	Verified
EV Policy OID(s)	NEED: EV Policy OID	Verified?	Need Response From CA
EV Tested	NEED: Provide successful output from EV Testing as described here <a href="https://wiki.mozilla.org/PSM:EV_Testing_Easy_Version">https://wiki.mozilla.org/PSM:EV_Testing_Easy_Version</a>	Verified?	Need Response From CA
Root Stores Included In		Verified?	Verified
Mozilla Applied Constraints	None	Verified?	Verified

### Digital Fingerprint Information

SHA-1 Fingerprint	0D:44:DD:8C:3C:8C:1A:1A:58:75:64:81:E9:0F:2E:2A:FF:B3:D2:6E	Verified?	Verified
SHA-256 Fingerprint	18:CE:6C:FE:7B:F1:4E:60:B2:E3:47:B8:DF:E8:68:CB:31:D0:2E:BB:3A:DA:27:15:69:F5:03:43:B4:6D:B3:A4	Verified?	Verified

### CA Hierarchy Information

CA Hierarchy	We will have separate subordinate CAs to issue the following types of certificates: - Extended Validation Server Authentication - Code Signing - Other types of certificates as covered by	Verified?	Verified
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our CP and CPS (including Server Authentication and Email Protection)  
We will not issue EV certificates from subordinates used to issue non-EV certificates and we will not issue code signing certificates from subordinates used to issue non-code signing certificates.

<b>Externally Operated SubCAs</b>	NEED: Will externally-operated subCAs be allowed in this CA Hierarchy? <a href="https://wiki.mozilla.org/CA:SubordinateCA_checklist">https://wiki.mozilla.org/CA:SubordinateCA_checklist</a>	Verified?	Need Response From CA
<b>Cross Signing</b>	NEED: Has this root cross-signed with any other roots?	Verified?	Need Response From CA
<b>Technical Constraint on 3rd party Issuer</b>	NEED: If external parties (RAs or subCAs) will be able to directly cause the issuance of certificates, please describe the technical or contractual constraints that will be required.	Verified?	Need Response From CA

## Verification Policies and Practices

<b>Policy Documentation</b>		Verified?	Verified
<b>CA Document Repository</b>	<a href="http://www.awstrust.com/repository/">http://www.awstrust.com/repository/</a>	Verified?	Verified
<b>CP Doc Language</b>	English		
<b>CP</b>	<a href="http://www.awstrust.com/repository/cp-1.0.1.pdf">http://www.awstrust.com/repository/cp-1.0.1.pdf</a>	Verified?	Verified
<b>CP Doc Language</b>	English		
<b>CPS</b>	<a href="http://www.awstrust.com/repository/cps-1.0.1.pdf">http://www.awstrust.com/repository/cps-1.0.1.pdf</a>	Verified?	Verified
<b>Other Relevant Documents</b>	Subscriber Agreement: <a href="http://www.awstrust.com/repository/sa-1.0.pdf">http://www.awstrust.com/repository/sa-1.0.pdf</a>	Verified?	Verified
<b>Auditor Name</b>	EY	Verified?	Verified
<b>Auditor Website</b>	<a href="http://www.ey.com/">http://www.ey.com/</a>	Verified?	Verified
<b>Auditor Qualifications</b>	<a href="http://www.webtrust.org/licensed-webtrust-practitions-international/item64419.aspx">http://www.webtrust.org/licensed-webtrust-practitions-international/item64419.aspx</a>	Verified?	Verified
<b>Standard Audit</b>	<a href="http://www.awstrust.com/repository/AWS_WebTrustforCA.pdf">http://www.awstrust.com/repository/AWS_WebTrustforCA.pdf</a>	Verified?	Not Verified
<b>Standard Audit Type</b>	WebTrust	Verified?	Verified
<b>Standard Audit Statement Date</b>	6/3/2015	Verified?	Verified
<b>BR Audit</b>	<a href="http://www.awstrust.com/repository/AWS_WebTrustforBR.pdf">http://www.awstrust.com/repository/AWS_WebTrustforBR.pdf</a>	Verified?	Not Verified
<b>BR Audit Type</b>	WebTrust	Verified?	Verified
<b>BR Audit Statement Date</b>	6/3/2015	Verified?	Verified
<b>EV Audit</b>	<a href="http://www.awstrust.com/repository/AWS_WebTrustforEV.pdf">http://www.awstrust.com/repository/AWS_WebTrustforEV.pdf</a>	Verified?	Not Verified
<b>EV Audit Type</b>	WebTrust	Verified?	Verified
<b>EV Audit Statement Date</b>	6/3/2015	Verified?	Verified
<b>BR Commitment to Comply</b>	CP section 1.1.1, CPS section 1.1	Verified?	Verified
<b>SSL Verification Procedures</b>	CPS section 3.2.2 and CP section 3.2.2.4	Verified?	Verified

<b>EV SSL Verification Procedures</b>	CP section 3.2	<b>Verified?</b>	Verified
<b>Organization Verification Procedures</b>	CP section 3.2.2, 3.2.3, 3.2.5	<b>Verified?</b>	Verified
<b>Email Address Verification Procedures</b>	NEED: If you are requesting to enable the Email (S/MIME) trust bit... section/page number information pointing directly to the sections of the CP/CPS documents that describe the procedures for verifying that the email address to be included in the certificate is owned/controlled by the certificate subscriber. Item 4 of <a href="https://wiki.mozilla.org/CA:Information_checklist#Verification_Policies_and_Practices">https://wiki.mozilla.org/CA:Information_checklist#Verification_Policies_and_Practices</a>	<b>Verified?</b>	Need Response From CA
<b>Code Signing Subscriber Verification Pro</b>	EV Code Signing Certs: CP section 3.2 NEED Clarification: Are non-EV code signing certs allowed? If yes, where is the documentation on those?	<b>Verified?</b>	Need Clarification From CA
<b>Multi-Factor Authentication</b>	CP section 5.3.7 and 6.5.1.1	<b>Verified?</b>	Verified
<b>Network Security</b>	CP section 6.7	<b>Verified?</b>	Verified

#### Link to Publicly Disclosed and Audited subordinate CA Certificates

<b>Publicly Disclosed &amp; Audited subCAs</b>	<a href="http://www.awstrust.com/repository/">http://www.awstrust.com/repository/</a>	<b>Verified?</b>	Verified
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