Mozilla - CA Program

Case Number	0000051	Case Record Type	CA Owne	r/Root Inclusion Request
CA Owner/Certificate Name	Symantec	Request Status	Ready for	Public Discussion
dditional Case Info	rmation			
Subject	Add Symantec-brand Class 1 and Class 2 roots	Case Reason		
ugzilla Information				
Link to Bugzilla Bug	https://bugzilla.mozilla.org /show_bug.cgi?id=833986			
eneral information	about CA's associated organization			
CA Email Alias 1	dl-eng-root-certificate- management@symantec.com			
CA Email Alias 2				
Company Website	http://www.symantec.com/	Verified?	Verified	
Organizational Type	Public Corporation	Verified?	Verified	
Organizational Type (Others)		Verified?	Not Appli	cable
Geographic Focus	Global	Verified?	Verified	
Primary Market / Customer Base	Symantec is a major commercial CA with worldwide operations and customer base.	Verified?	Verified	
mpact to Mozilla Users	Firefox users may encounter SSL certs that chain up to Symantec roots, and Thunderbird users may encounter S/MIME certificates that chain up to Symantec roots.	Verified?	Verified	
esponse to Mozilla	's list of Recommended Practices			
Recommended h Practices /(ttps://wiki.mozilla.org CA:Recommended_Practices#CA_Recommended		nmended Statement	I have reviewed Mozilla's list of Recommended Practices, and confirm that we follow those practices, with exceptions and clarifications noted in the text bo below.
CA's Response to * Recommended Practices	Revocation of Compromised Certificates CPS s	section 4.9	Verified?	Verified

Problematic /CA:Problematic_Practices#Potentially_problematic_CA_practices Practices

Practices Potentially Problematic Statement Practices, and confirm that we do not do those practices, with exceptions and clarifications noted in the text box below.

Verified?

Verified

CA's Response to Problematic Practices

Root Case Record # 1

Root Case Information

Root Certificate Name	Symantec Class 1 Public Primary Certification Authority - G6	Root Case No	R00000067
Request Status	Ready for Public Discussion	Case Number	0000051

Additional Root Case Information

Subject Add Symantec Class 1 Public Primary Certification Authority - G6 root cert

Technical Information about Root Certificate

O From Issuer Field	Symantec Corporation	Verified?	Verified
OU From Issuer Field	Symantec Trust Network	Verified?	Verified
Certificate Summary	This SHA2 root will eventually replace the VeriSign Class 1 Root.	Verified?	Verified
Root Certificate Download URL	https://www.symantec.com/content/en/us /enterprise/verisign/roots/PCA_1_G6.pem	Verified?	Verified
Valid From	2011 Oct 18	Verified?	Verified
Valid To	2037 Dec 01	Verified?	Verified
Certificate Version	3	Verified?	Verified
Certificate Signature Algorithm	SHA-256	Verified?	Verified
Signing Key Parameters	2048	Verified?	Verified
Test Website URL (SSL) or Example Cert	example cert: https://bugzilla.mozilla.org /attachment.cgi?id=8705364	Verified?	Verified
CRL URL(s)	http://crl.ws.symantec.com/pca1-g6.crl	Verified?	Verified
OCSP URL(s)	None	Verified?	Verified
Revocation Tested		Verified?	Not Applicable
Trust Bits	Email	Verified?	Verified
SSL Validation Type		Verified?	Not Applicable
EV Policy OID(s)		Verified?	Not Applicable
EV Tested		Verified?	Not Applicable
Root Stores Included In	Apple; Microsoft	Verified?	Verified
Mozilla Applied Constraints	None	Verified?	Verified

Digital Fingerprint Information

SHA-1 Fingerprint 51:7F:61:1E:29:91:6B:53:82:FB:72:E7:44:D9:8D:C3:CC:53:6D:64

Verified? Verified

 SHA-256
 9D:19:0B:2E:31:45:66:68:5B:E8:A8:89:E2:7A:A8:C7:D7:AE:1D:8A:AD:DB:A3:C1:EC:F9:D2:48:63:CD:34:B9
 Verified?
 Verified

 Fingerprint
 Verified
 Verified
 Verified
 Verified

CA Hierarchy Information

CA Hierarchy	This root will be used to sign Class 1 SubCAs for SMIME and Client Auth purposes. SubCA keys will operate at Symantec or Symantec Affiliate sites.	Verified?	Verified
Externally Operated SubCAs	Yes, there may be externally operated SubCAs chaining to this Root. The externally operated CAs will be run by Symantec Affiliates.	Verified?	Verified
Cross Signing	None	Verified?	Verified
Technical Constraint on 3rd party Issuer	Only the email trust bit will be set for this root. See item #4 of <u>https://wiki.mozilla.org</u> /CA:CertificatePolicyV2.1#Frequently Asked Questions	Verified?	Verified

Verification Policies and Practices

Policy Documentation	The CPS is a single document that defines the policies for all 4 classes of Certs.	Verified?	Verified
CA Document Repository	https://www.symantec.com/about/profile /policies/repository.jsp	Verified?	Verified
CP Doc Language	English		
СР	https://www.symantec.com/content/en/us /about/media/repository/stn-cp.pdf	Verified?	Verified
CP Doc Language	English		
CPS	https://www.symantec.com/content/en/us /about/media/repository/stn-cps.pdf	Verified?	Verified
Other Relevant Documents		Verified?	Not Applicable
Auditor Name	KPMG	Verified?	Verified
Auditor Website	http://www.us.kpmg.com	Verified?	Verified
Auditor Qualifications	http://www.webtrust.org/licensed-webtrust- practitions-international/item64419.aspx	Verified?	Verified
Standard Audit	https://cert.webtrust.org /SealFile?seal=1565&file=pdf	Verified?	Verified
Standard Audit Type	WebTrust	Verified?	Verified
Standard Audit Statement Date	5/5/2015	Verified?	Verified
BR Audit		Verified?	Not Applicable
BR Audit Type		Verified?	Not Applicable
BR Audit Statement Date		Verified?	Not Applicable
EV Audit		Verified?	Not Applicable
EV Audit Type		Verified?	Not Applicable

EV Audit Statement Date		Verified?	Not Applicable
BR Commitment to Comply		Verified?	Not Applicable
SSL Verification Procedures	Not requesting the websites trust bit for this root.	Verified?	Not Applicable
EV SSL Verification Procedures	Not EV	Verified?	Not Applicable
Organization Verification Procedures	CP and CPS section 3.2.2: Where a domain name or e-mail address is included in the certificate Symantec or an Affiliate authenticates the Organization's right to use that domain name either as a fully qualified Domain name or an e-mail domain.	Verified?	Verified
	CP and CPS section 3.2.3: Class 1 No identity authentication. Limited confirmation that the certificate subscriber has access to the email address.		
Email Address Verification Procedures	CP and CPS section 3.2.3: Class 1 - Symantec performs a challenge- response type of procedure in which Symantec sends email to the email address to be included in the certificate, containing unpredictable information such as a randomly generated PIN/Password unique to the owner of the email address. The owner of the email address (the subscriber of the certificate) demonstrates control over the email address by using the information within the email, to then proceed with accessing a portal with the unique information sent in the email, to download and install the certificate.	Verified?	Verified
Code Signing Subscriber Verification Pro	Not requesting the code signing trust bit for this root.	Verified?	Not Applicable
Multi-Factor Authentication	STN-CPS section 5.2	Verified?	Verified
Network Security	STN-CPS section 6.7	Verified?	Verified
Link to Publicly Dis	closed and Audited subordinate CA Certi	ficates	
& Audited subCAs #	Dnly the email trust bit will be set for this root. See ite #4 of https://wiki.mozilla.org CA:CertificatePolicyV2.1#Frequently_Asked_Question		fied? Not Applicable
Root Case R	ecord # 2		
Root Case Informat			
Root Certificate Name	Symantec Class 2 Public Primary Certification Authority - G6	Root Case No	R00000068

Case Number

00000051

Additional Root Case Information

Ready for Public Discussion

Request Status

O From Issuer Field	Symantec Corporation	Verified?	Verified	
OU From Issuer Field	Symantec Trust Network	Verified?	Verified	
Certificate Summary	This SHA2 root will eventually replace the VeriSign Class 2 Root.	Verified?	Verified	
Root Certificate Download URL	https://www.symantec.com/content/en/us /enterprise/verisign/roots/PCA_2_G6.pem	Verified?	Verified	
Valid From	2011 Oct 18	Verified?	Verified	
Valid To	2037 Dec 01	Verified?	Verified	
Certificate Version	3	Verified?	Verified	
Certificate Signature Algorithm	SHA-256	Verified?	Verified	
Signing Key Parameters	2048	Verified?	Verified	
Test Website URL SSL) or Example Cert	example cert: https://bugzilla.mozilla.org /attachment.cgi?id=8705366	Verified?	Verified	
CRL URL(s)	http://crl.ws.symantec.com/pca2-g6.crl	Verified?	Verified	
OCSP URL(s)	None	Verified?	Verified	
Revocation Tested		Verified?	Not Applicable	
Trust Bits	Email	Verified?	Verified	
SSL Validation Type		Verified?	Not Applicable	
EV Policy OID(s)		Verified?	Not Applicable	
EV Tested		Verified?	Not Applicable	
Root Stores Included In	Microsoft	Verified?	Verified	
Mozilla Applied Constraints	None	Verified?	Verified	

SHA-1 Fingerprint	40:B3:31:A0:E9:BF:E8:55:BC:39:93:CA:70:4F:4E:C2:51:D4:1D:8F Verified?	Verified
SHA-256 Fingerprint	CB:62:7D:18:B5:8A:D5:6D:DE:33:1A:30:45:6B:C6:5C:60:1A:4E:9B:18:DE:DC:EA:08:E7:DA:AA:07:81:5F:F0 Verified?	Verified

CA Hierarchy Information

CA Hierarchy	This root will be used to sign Class 2 SubCAs for SMIME and Client Auth purposes. SubCA keys will operate at Symantec or Symantec Affiliate sites.	Verified?	Verified
Externally Operated SubCAs	There may be externally operated SubCAs chain to this Root. The externally operated CAs will be run by Symantec Affiliates.	Verified?	Verified
Cross Signing	None	Verified?	Verified

Only the email trust bit will be set for this root. See item #4 of <u>https://wiki.mozilla.org</u> /CA:CertificatePolicyV2.1#Frequently_Asked_Questions

Verified? Verified

Policy Documentation	The CPS is a single document that defines the policies for all 4 classes of Certs.	Verified?	Verified
CA Document Repository	https://www.symantec.com/about/profile /policies/repository.jsp	Verified?	Verified
CP Doc Language	English		
CP	https://www.symantec.com/content/en/us /about/media/repository/stn-cp.pdf	Verified?	Verified
CP Doc Language	English		
CPS	https://www.symantec.com/content/en/us /about/media/repository/stn-cps.pdf	Verified?	Verified
Other Relevant Documents		Verified?	Not Applicable
Auditor Name	KPMG	Verified?	Verified
Auditor Website	http://www.us.kpmg.com	Verified?	Verified
Auditor Qualifications	http://www.webtrust.org/licensed-webtrust- practitions-international/item64419.aspx	Verified?	Verified
Standard Audit	https://cert.webtrust.org /SealFile?seal=1565&file=pdf	Verified?	Verified
Standard Audit Type	WebTrust	Verified?	Verified
Standard Audit Statement Date	5/5/2015	Verified?	Verified
BR Audit		Verified?	Not Applicable
BR Audit Type		Verified?	Not Applicable
BR Audit Statement Date		Verified?	Not Applicable
EV Audit		Verified?	Not Applicable
EV Audit Type		Verified?	Not Applicable
EV Audit Statement Date		Verified?	Not Applicable
BR Commitment to Comply		Verified?	Not Applicable
SSL Verification Procedures	Not requesting the websites trust bit for this root.	Verified?	Not Applicable
EV SSL Verification Procedures	Not EV	Verified?	Not Applicable
Organization erification Procedures	CP and CPS section 3.2.2, 3.2.3, and 3.2.5	Verified?	Verified
Email Address /erification Procedures	CPS section 3.2.3: Class 2 - Authenticate identity by: - Manual check performed by the enterprise administrator customer for each subscriber requesting a certificate, "in which the subscriber receives the certificate via an email sent to the address provided during enrollment" or - Passcode-based authentication where a	Verified?	Verified

	0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	entitled to enroll subscriber provid enrollment time of Comparing info subscriber to info pusiness records	e enterprise stomer to the subsc for the certificate, a les this passcode a	riber nd the t y the in tomer				
Code Signi Subscriber Verificati P	-	Not requesting th or this root.	e code signing trus	st bit	Verified?	Not Applicab	le	
Multi-Fact Authenticati	-	STN-CPS sectio	n 5.2		Verified?	Verified		
Network Secur	rity s	STN-CPS sectio	n 6.7		Verified?	Verified		
Publicly Disclosed & Audited subCAs	#4 c	of https://wiki.mc	bit will be set for th zilla.org yV2.1#Frequently_,		-	ified? Not A	pplicable	
oot Case	Ne		5					
Root Case Inform	me s	Symantec Class	1 Public Primary		Root Case No	R00000108		
	me (ority - G4		Root Case No Case Number	R00000108		
Root Certificate Nar	me ((tus F Case	Symantec Class Certification Auth Ready for Public	ority - G4	ary				
Root Certificate Nar Request Stat Additional Root (Subje	me ((tus F Case ect A	Symantec Class Certification Auth Ready for Public Information Add Symantec C Certification Auth	lority - G4 Discussion lass 1 Public Prima lority - G4 cert	ıry				
Root Certificate Nar Request Stat Additional Root (Subje	me () tus F Case ect / ()	Symantec Class Certification Auth Ready for Public Information Add Symantec C Certification Auth about Root (Discussion lass 1 Public Prima ority - G4 cert Certificate	ary		0000051	Varified	
Root Certificate Nar Request Stat Additional Root (Subje Subje Cechnical Inform O From Issuer Field	me () tus F Case ect / () nation	Symantec Class Certification Auth Ready for Public Information Add Symantec C Certification Auth about Root (Intec Corporation	Iority - G4 Discussion Iass 1 Public Prima Iority - G4 cert Certificate	ary		00000051	Verified	
Root Certificate Nar Request Stat Additional Root (Subje Technical Inform O From Issuer Field OU From Issuer Field	me g (tus F Case ect / (nation Syma	Symantec Class Certification Auth Ready for Public Information Add Symantec C Certification Auth about Root (Intec Corporation Intec Trust Netwo	Inority - G4 Discussion lass 1 Public Prima Inority - G4 cert Certificate		Case Number	00000051 Verified? Verified?	Verified	
Root Certificate Nar Request Stat Additional Root of Subje Technical Inform O From Issuer Field OU From Issuer Field Certificate Summary	me g (tus F Case ect / (nation Syma	Symantec Class Certification Auth Ready for Public Information Add Symantec C Certification Auth about Root (Intec Corporation Intec Trust Netwo	Iority - G4 Discussion Iass 1 Public Prima Iority - G4 cert Certificate		Case Number	00000051 Verified? Verified? Verified?		
Root Certificate Nar Request Stat Additional Root of Subje Subje Cechnical Inform O From Issuer Field OU From Issuer Field Certificate	me () tus F Case ect / () nation Syma Syma This is https:/	Symantec Class Certification Auth Ready for Public Information Add Symantec C Certification Auth about Root (Intec Corporation Intec Trust Netwo is the ECC version //www.symantec	Inority - G4 Discussion lass 1 Public Prima Inority - G4 cert Certificate	nantec Class 1 r /enterprise/veris	Case Number	00000051 Verified? Verified?	Verified	
Root Certificate Nar Request Stat Additional Root of Subje Technical Inform O From Issuer Field OU From Issuer Field Certificate Summary Root Certificate	me S Case Case ect A Syma Syma This is https://Syma	Symantec Class Certification Auth Ready for Public Information Add Symantec C Certification Auth about Root (Intec Corporation Intec Trust Netwo is the ECC version //www.symantec	Inority - G4 Discussion lass 1 Public Prima Inority - G4 cert Certificate	nantec Class 1 r /enterprise/veris	Case Number	00000051 Verified? Verified? Verified?	Verified Verified	
Root Certificate Nar Request Stat Additional Root of Subje Subje Cechnical Inform O From Issuer Field OU From Issuer Field Certificate Summary Root Certificate Download URL	me () tus F Case ect / () nation Syma Syma Syma This is https:/ /Syma 2011 ()	Symantec Class Certification Auth Ready for Public Information Add Symantec C Certification Auth about Root (Intec Corporation Intec Trust Netwo is the ECC version www.symantec Intec_Class_1_F	Inority - G4 Discussion lass 1 Public Prima Inority - G4 cert Certificate	nantec Class 1 r /enterprise/veris	Case Number	00000051 Verified? Verified? Verified? Verified?	Verified Verified Verified	
Root Certificate Nar Request Stat	me () tus F Case ect / () nation Syma Syma Syma This is https:/ /Syma 2011 ()	Symantec Class Certification Auth Ready for Public Information Add Symantec C Certification Auth about Root (Intec Corporation Intec Trust Netwo is the ECC version www.symantec Intec_Class_1_F Dct 05	Inority - G4 Discussion lass 1 Public Prima Inority - G4 cert Certificate	nantec Class 1 r /enterprise/veris	Case Number	00000051 Verified? Verified? Verified? Verified?	Verified Verified Verified Verified	

Signing Key Parameters	ECC P-384	Verified?	Verified	
Test Website URL (SSL) or Example Cert	Example cert: https://bugzilla.mozilla.org/attachment.cgi?id=8705361	Verified?	Verified	
CRL URL(s)	http://crl.ws.symantec.com/pca1-g4.crl	Verified?	Verified	
OCSP URL(s)	None yet.	Verified?	Verified	
Revocation Tested		Verified?	Not Applicable	
Trust Bits	Email	Verified?	Verified	
SSL Validation Type		Verified?	Not Applicable	
EV Policy OID(s)		Verified?	Not Applicable	
EV Tested		Verified?	Not Applicable	
Root Stores Included In	Apple; Microsoft	Verified?	Verified	
Mozilla Applied Constraints	None	Verified?	Verified	
Digital Fingerpr	rint Information			
SHA-1 84:F Fingerprint	2:E3:DD:83:13:3E:A9:1D:19:52:7F:02:D7:29:BF:C1:5F:E6:67		Verified?	Verified

 SHA-256
 36:3F:3C:84:9E:AB:03:B0:A2:A0:F6:36:D7:B8:6D:04:D3:AC:7F:CF:E2:6A:0A:91:21:AB:97:95:F6:E1:76:DF
 Verified?
 Verified?

 Fingerprint
 Verified
 Verified
 Verified
 Verified

CA Hierarchy Information

CA Hierarchy	This root will be used to sign Class 1 SubCAs for SMIME and Client Auth purposes. SubCA keys will operate at Symantec or Symantec Affiliate sites.	Verified?	Verified
Externally Operated SubCAs	Yes, there may be externally operated SubCAs chaining to this Root. The externally operated CAs will be run by Symantec Affiliates.	Verified?	Verified
Cross Signing	None	Verified?	Verified
Technical Constraint on 3rd party Issuer	Only the email trust bit will be set for this root. See item #4 of <u>https://wiki.mozilla.org</u> /CA:CertificatePolicyV2.1#Frequently_Asked_Questions	Verified?	Verified

Verification Policies and Practices

Policy Documentation	The CPS is a single document that defines the policies for all 4 classes of Certs.	Verified?	Verified
CA Document Repository	https://www.symantec.com/about/profile /policies/repository.jsp	Verified?	Verified
CP Doc Language	English		
CP	https://www.symantec.com/content/en/us /about/media/repository/stn-cp.pdf	Verified?	Verified
CP Doc Language	English		
CPS	https://www.symantec.com/content/en/us /about/media/repository/stn-cps.pdf	Verified?	Verified

Other Relevant Documents		Verified?	Not Applicable
Auditor Name	KPMG	Verified?	Verified
Auditor Website	http://www.us.kpmg.com	Verified?	Verified
Auditor Qualifications	http://www.webtrust.org/licensed-webtrust- practitions-international/item64419.aspx	Verified?	Verified
Standard Audit	https://cert.webtrust.org /SealFile?seal=1565&file=pdf	Verified?	Verified
Standard Audit Type	WebTrust	Verified?	Verified
Standard Audit Statement Date	5/5/2015	Verified?	Verified
BR Audit		Verified?	Not Applicable
BR Audit Type		Verified?	Not Applicable
BR Audit Statement Date		Verified?	Not Applicable
EV Audit		Verified?	Not Applicable
EV Audit Type		Verified?	Not Applicable
EV Audit Statement Date		Verified?	Not Applicable
BR Commitment to Comply		Verified?	Not Applicable
SSL Verification Procedures	Not requesting the websites trust bit for this root.	Verified?	Not Applicable
EV SSL Verification Procedures	Not EV	Verified?	Not Applicable
Organization Verification Procedures	CP and CPS section 3.2.2: Where a domain name or e-mail address is included in the certificate Symantec or an Affiliate authenticates the Organization's right to use that domain name either as a fully qualified Domain name or an e-mail domain. CP and CPS section 3.2.3: Class 1 No identity authentication. Limited confirmation that the certificate subscriber has access to the email address.	Verified?	Verified
Email Address Verification Procedures	CP and CPS section 3.2.3: Class 1 - Symantec performs a challenge- response type of procedure in which Symantec sends email to the email address to be included in the certificate, containing unpredictable information such as a randomly generated PIN/Password unique to the owner of the email address. The owner of the email address (the subscriber of the certificate) demonstrates control over the email address by using the information within the email, to then proceed with accessing a portal with the unique information sent in the email, to download and install the certificate.	Verified?	Verified
Code Signing Subscriber Verification Pro	Not requesting the code signing trust bit for this root.	Verified?	Not Applicable
Multi-Factor Authentication	STN-CPS section 5.2	Verified?	Verified

Verified? Verified

Verified?

Not Applicable

Link to Publicly Disclosed and Audited subordinate CA Certificates

Publicly Disclosed & Audited subCAs

Only the email trust bit will be set for this root. See item #4 of https://wiki.mozilla.org /CA:CertificatePolicyV2.1#Frequently_Asked_Questions

Root Case Record # 4

Root Case Information

Root Certificate Name	Symantec Class 2 Public Primary Certification Authority - G4	Root Case No	R00000109
Request Status	Ready for Public Discussion	Case Number	00000051

Additional Root Case Information

Subject Add Symantec Class 2 Public Primary Certification Authority - G4 root cert

Technical Information about Root Certificate

O From Issuer Field	Symantec Corporation	Verified?	Verified
OU From Issuer Field	Symantec Trust Network	Verified?	Verified
Certificate Summary	This is the ECC version of the SHA2 Symantec Class 2 root certificate.	Verified?	Verified
Root Certificate Download URL	https://www.symantec.com/content/en/us/enterprise/verisign/roots /Symantec_Class_2_Public_Primary_Certification_Authority_G4.pem	Verified?	Verified
Valid From	2011 Oct 05	Verified?	Verified
Valid To	2038 Jan 18	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	example cert: hhttps://bugzilla.mozilla.org /attachment.cgi?id=8705365	Verified?	Verified
CRL URL(s)	http://crl.ws.symantec.com/pca2-g4.crl	Verified?	Verified
OCSP URL(s)	None	Verified?	Verified
Revocation Tested		Verified?	Not Applicable
Trust Bits	Email	Verified?	Verified
SSL Validation Type		Verified?	Not Applicable
EV Policy OID(s)		Verified?	Not Applicable

		Verified? Not Applicable
Root Stores M Included In	icrosoft	Verified? Verified
Mozilla Applied N Constraints	one	Verified? Verified
Digital Fingerprint	Information	
SHA-1 67:24:90 Fingerprint	:2E:48:01:B0:22:96:40:10:46:B4:B1:67:2C:A9:75:FD:2B	Verified? Verifi
SHA-256 FE:86:3[Fingerprint	D:08:22:FE:7A:23:53:FA:48:4D:59:24:E8:75:65:6D:3D:C9:1	FB:58:77:1F:6F:61:6F:9D:57:1B:C5:92 Verified? Verifi
CA Hierarchy Infor	mation	
CA Hierarchy	This root will be used to sign Class 2 SubCAs for SMIME and Client Auth purposes. SubCA keys will operate at Symantec or Symantec Affiliate sites.	Verified? Verified
Externally Operated SubCAs	There may be externally operated SubCAs chain to this Root. The externally operated CAs will be run by Symantec Affiliates.	Verified? Verified
Cross Signing	None	Verified? Verified
Fechnical Constraint on 3rd party Issuer	Only the email trust bit will be set for this root. See item #4 of <u>https://wiki.mozilla.org</u>	Verified? Verified
/erification Policie	/CA:CertificatePolicyV2.1#Frequently_Asked_Questions s and Practices	
Verification Policie		Verified? Verified
	s and Practices The CPS is a single document that defines the policies for all 4 classes of Certs.	Verified? Verified Verified? Verified
Policy Documentation CA Document	s and Practices The CPS is a single document that defines the policies for all 4 classes of Certs. https://www.symantec.com/about/profile	
Policy Documentation CA Document Repository	s and Practices The CPS is a single document that defines the policies for all 4 classes of Certs. <u>https://www.symantec.com/about/profile /policies/repository.jsp</u>	
Policy Documentation CA Document Repository CP Doc Language	s and Practices The CPS is a single document that defines the policies for all 4 classes of Certs. https://www.symantec.com/about/profile /policies/repository.jsp English https://www.symantec.com/content/en/us	Verified? Verified
Policy Documentation CA Document Repository CP Doc Language CP	s and Practices The CPS is a single document that defines the policies for all 4 classes of Certs. https://www.symantec.com/about/profile https://www.symantec.com/content/en/us	Verified? Verified
Policy Documentation CA Document Repository CP Doc Language CP CP Doc Language	s and Practices The CPS is a single document that defines the policies for all 4 classes of Certs. https://www.symantec.com/about/profile//policies/repository.jsp English https://www.symantec.com/content/en/us/about/media/repository/stn-cp.pdf English https://www.symantec.com/content/en/us	Verified? Verified Verified? Verified
Policy Documentation CA Document Repository CP Doc Language CP CP Doc Language CPS Other Relevant	s and Practices The CPS is a single document that defines the policies for all 4 classes of Certs. https://www.symantec.com/about/profile//policies/repository.jsp English https://www.symantec.com/content/en/us/about/media/repository/stn-cp.pdf English https://www.symantec.com/content/en/us	Verified? Verified Verified? Verified Verified? Verified
Policy Documentation CA Document Repository CP Doc Language CP CP Doc Language CPS Other Relevant Documents	s and Practices The CPS is a single document that defines the policies for all 4 classes of Certs. https://www.symantec.com/about/profile//policies/repository.jsp English https://www.symantec.com/content/en/us/about/media/repository/stn-cp.pdf English https://www.symantec.com/content/en/us/about/media/repository/stn-cp.pdf	Verified? Verified Verified? Verified Verified? Verified Verified? Verified Verified? Not Applicable
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Organization Verification Procedures	CP and CPS section 3.2.2, 3.2.3, and 3.2.5	Verified?	Verified
Email Address Verification Procedures	CPS section 3.2.3: Class 2 - Authenticate identity by: - Manual check performed by the enterprise administrator customer for each subscriber requesting a certificate, "in which the subscriber receives the certificate via an email sent to the address provided during enrollment" or - Passcode-based authentication where a randomly-generated passcode is delivered out-of-band by the enterprise administrator customer to the subscriber entitled to enroll for the certificate, and the subscriber provides this passcode at enrollment time or - Comparing information provided by the subscriber to information contained in business records or databases (customer directories such as Active Directory or	Verified?	Verified
Code Signing Subscriber Verification Pro	LDAP. Not requesting the code signing trust bit for this root.	Verified?	Not Applicable
Multi-Factor	STN-CPS section 5.2	Verified?	Verified
Authentication			vonnou
	STN-CPS section 6.7	Verified?	Verified