



Siemens Trust Center PKI

CA Hierarchy Policy 2016

Document History

Version	Date	Author	Change Comment
1.0	January 31, 2019	M. Fechter / GS IT HR 7 4	First initial version
1.1	March 08, 2019	M. Fechter / GS IT HR 7 4	Department GS IT ISEC changed to CT CYS
1.2	April 01, 2019	M. Fechter / SOP IT IN COR TSQ	GS IT HR 7 4 is reorganized to SOP IT IN COR TSQ CT CYS is reorganized to CT CYS CCS IT

This document will be reviewed every year or in the event of an important ad-hoc change according to the Information Security update process for documents. Each new version will be approved by the respective management level before being released.

This document is published under www.siemens.com/pki.

Scope and Applicability

This document constitutes the Certificate Authority Hierarchy (CA Hierarchy) for the Siemens CA Certificates (Issuing & Root). The purpose of this document is to publicly disclose to subscribers and relying parties the business policies and practices under which Root- and Issuing CA are operated.

Document Status

This document with version 1.2 and status Released has been classified as "Unrestricted".

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This document has been approved by the responsible service owner at Siemens CT CYS CCS IT on April 02, 2019.

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1 Introduction

This document explains the Siemens CA Hierarchy 2016 (Root & Issuing).

1.1 Overview

The following picture shows the Siemens Root CAs together with the respective Issuing CAs:

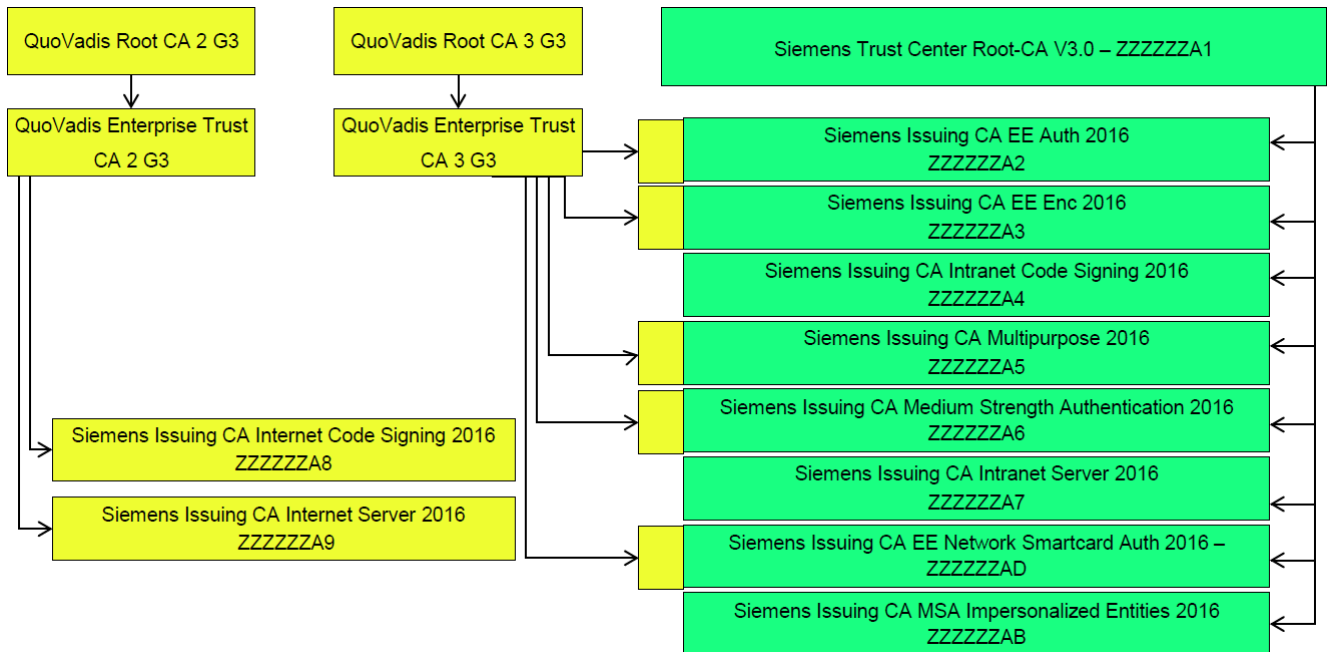


Figure 1: Siemens PKI Hierarchy 2016

2 Siemens Root CA

2.1 Siemens Trust Center Root CA V3.0 2016

Contents	Definition	Value
Subject Distinguished Name (DN)		CN=Siemens Root CA V3.0 2016;OU=Siemens Trust Center;SN=ZZZZZA1;O=Siemens;L=Muenchen;SP=Bayern;C=DE
Key Length		4096
Signature Algorithm		sha256withRSA
Reference	New Cross Certificate	Siemens Trust Center Root CA V3.0 2016
Crypto Token		Safenet, Inc. - rootca
Issuer Distinguished Name (DN)		CN=Siemens Root CA V3.0 2016;OU=Siemens Trust Center;SN=ZZZZZA1;O=Siemens;L=Muenchen;SP=Bayern;C=DE
Not Valid After:		12 years
Authority Key Identifier		Include Authority Key Identifier
Subject Key Identifier		Include Subject Key Identifier
Key Usage		Key Cert Sign
		CRL Sign
		critical
Basic Constraints		CA
	Path Length	-1
		critical
Certificate Policies	Any Policy	2.5.29.32.0
	CPS URI	http://www.siemens.com/pki/
		Non-Critical

3 Siemens Issuing CA's

3.1 Siemens Issuing CA EE Auth 2016

Contents	Definition	Value
Subject Distinguished Name (DN)		CN=Siemens Issuing CA EE Auth 2016;OU=Siemens Trust Center;SN=ZZZZZA2;O=Siemens;L=Muenchen;SP=Bayern;C=DE
Key Length		4096
Signature Algorithm		sha256withRSA
Reference	New Cross Certificate	Siemens Issuing CA EE Auth 2016 V2
Crypto Token		Safenet, Inc. - issca
Issuer Distinguished Name (DN)		CN=Siemens Root CA V3.0 2016;OU=Siemens Trust Center;SN=ZZZZZA1;O=Siemens;L=Muenchen;SP=Bayern;C=DE
Not Valid After:		20.07.2022
Authority Information Access	Method:	CA Issuers
	Type:	Uniform Resource Identifier
	Value:	ldap://al.siemens.net/CN=ZZZZZA1,L=PKI?cACertificate
Authority Information Access	Method:	CA Issuers
	Type:	Uniform Resource Identifier
	Value:	http://ah.siemens.com/pki?ZZZZZA1.crt
Authority Information Access	Method:	CA Issuers
	Type:	Uniform Resource Identifier
	Value:	ldap://al.siemens.com/uid=ZZZZZA1,o=Trustcenter?cACertificate
Authority Information Access	Method:	OCSF
	Type:	Uniform Resource Identifier
	Value:	http://ocsp.pki-services.siemens.com
Authority Key Identifier		Include Authority Key Identifier
Subject Key Identifier		Include Subject Key Identifier
Key Usage		Key Cert Sign
		CRL Sign
		critical
Extended Key Usage		kp-ClientAuth
		kp-emailProtection
		SmartCard Logon
		OCSFSigning
		Non-Critical
CRL Distribution Point	Type:	Uniform Resource Identifier
	Value:	ldap://cl.siemens.net/CN=ZZZZZA1,L=PKI?authorityRevocationList
CRL Distribution Point	Type:	Uniform Resource Identifier
	Value:	http://ch.siemens.com/pki?ZZZZZA1.crl
CRL Distribution Point	Type:	Uniform Resource Identifier
	Value:	ldap://cl.siemens.com/uid=ZZZZZA1,o=Trustcenter?authorityRevocationList
Basic Constraints		CA
	Path Length	0
		critical
Certificate Policies	Siemens Public Key Infrastructure	1.3.6.1.4.1.4329.7.2.2.3.2.1
	CPS URI	http://www.siemens.com/pki/
		Non-Critical
	Siemens Public Key Infrastructure	1.3.6.1.4.1.4329.7.2.2.3.1.1
	CPS URI	http://www.siemens.com/pki/
		Non-Critical

	Siemens Public Key Infrastructure	1.3.6.1.4.1.4329.7.2.2.4.1.1
	CPS URI	http://www.siemens.com/pki/
		Non-Critical
	Siemens Public Key Infrastructure	1.3.6.1.4.1.4329.7.2.2.3.2.2
	CPS URI	http://www.siemens.com/pki/
		Non-Critical
	Siemens Public Key Infrastructure	1.3.6.1.4.1.4329.7.2.2.3.1.2
	CPS URI	http://www.siemens.com/pki/
		Non-Critical
	Siemens Public Key Infrastructure	1.3.6.1.4.1.4329.7.2.2.4.1.2
	CPS URI	http://www.siemens.com/pki/
		Non-Critical
	Siemens Public Key Infrastructure	1.3.6.1.4.1.4329.7.2.5
	CPS URI	http://www.siemens.com/pki/
		Non-Critical

3.2 Siemens Issuing CA EE Network Smartcard Auth 2016

Contents	Definition	Value
Subject Distinguished Name (DN)		CN=Siemens Issuing CA EE Network Smartcard Auth 2016;OU=Siemens Trust Center;SN=ZZZZZAD;O=Siemens;L=Muenchen;SP=Bayern;C=DE
Key Length		4096
Signature Algorithm		sha256withRSA
Reference	New Cross Certificate	Siemens Issuing CA EE Network Smartcard Auth 2016
Crypto Token		Safenet, Inc. - issca
Issuer Distinguished Name (DN)		CN=Siemens Root CA V3.0 2016;OU=Siemens Trust Center;SN=ZZZZZA1;O=Siemens;L=Muenchen;SP=Bayern;C=DE
Not Valid After:		6 years
Authority Information Access	Method:	CA Issuers
	Type:	Uniform Resource Identifier
	Value:	Idap://al.siemens.net/CN=ZZZZZA1,L=PKI?cACertificate
Authority Information Access	Method:	CA Issuers
	Type:	Uniform Resource Identifier
	Value:	http://ah.siemens.com/pki?ZZZZZA1.crt
Authority Information Access	Method:	CA Issuers
	Type:	Uniform Resource Identifier
	Value:	Idap://al.siemens.com/uid=ZZZZZA1,o=Trustcenter?cACertificate
Authority Information Access	Method:	OCSP
	Type:	Uniform Resource Identifier
	Value:	http://ocsp.pki-services.siemens.com
Authority Key Identifier		Include Authority Key Identifier
Subject Key Identifier		Include Subject Key Identifier
Key Usage		Key Cert Sign
		CRL Sign
		critical
Extended Key Usage		kp-ClientAuth
		kp-emailProtection
		SmartCard Logon
		OCSPSigning
		Non-Critical
CRL Distribution Point	Type:	Uniform Resource Identifier
	Value:	Idap://cl.siemens.net/CN=ZZZZZA1,L=PKI?authorityRevocationList
CRL Distribution Point	Type:	Uniform Resource Identifier
	Value:	http://ch.siemens.com/pki?ZZZZZA1.crl
CRL Distribution Point	Type:	Uniform Resource Identifier
	Value:	Idap://cl.siemens.com/uid=ZZZZZA1,o=Trustcenter?authorityRevocationList
Basic Constraints		CA
	Path Length	0
		critical
Certificate Policies	Siemens Public Key Infrastructure	1.3.6.1.4.1.4329.7
	CPS URI	http://www.siemens.com/pki/
		Non-Critical

3.3 Siemens Issuing CA EE Enc 2016

Contents	Definition	Value
Subject Distinguished Name (DN)		CN=Siemens Issuing CA EE Enc 2016;OU=Siemens Trust Center;SN=ZZZZZA3;O=Siemens;L=Muenchen;SP=Bayern;C=DE
Key Length		4096
Signature Algorithm		sha256withRSA
Reference	New Cross Certificate	Siemens Issuing CA EE Enc 2016
Crypto Token		Safenet, Inc. - issca
Issuer Distinguished Name (DN)		CN=Siemens Root CA V3.0 2016;OU=Siemens Trust Center;SN=ZZZZZA1;O=Siemens;L=Muenchen;SP=Bayern;C=DE
Not Valid After:		6 years
Authority Information Access	Method:	CA Issuers
	Type:	Uniform Resource Identifier
	Value:	ldap://al.siemens.net/CN=ZZZZZA1,L=PKI?cACertificate
Authority Information Access	Method:	CA Issuers
	Type:	Uniform Resource Identifier
	Value:	http://ah.siemens.com/pki?ZZZZZA1.crt
Authority Information Access	Method:	CA Issuers
	Type:	Uniform Resource Identifier
	Value:	ldap://al.siemens.com/uid=ZZZZZA1,o=Trustcenter?cACertificate
Authority Information Access	Method:	OCSP
	Type:	Uniform Resource Identifier
	Value:	http://ocsp.pki-services.siemens.com
Authority Key Identifier		Include Authority Key Identifier
Subject Key Identifier		Include Subject Key Identifier
Key Usage		Key Cert Sign
		CRL Sign
		critical
Extended Key Usage		kp-emailProtection
		Encrypting File System (szOID_EFS_CRYPT0)
		File Recovery (szOID_EFS_RECOVERY)
		OCSPSigning
		Non-Critical
CRL Distribution Point	Type:	Uniform Resource Identifier
	Value:	ldap://cl.siemens.net/CN=ZZZZZA1,L=PKI?authorityRevocationList
CRL Distribution Point	Type:	Uniform Resource Identifier
	Value:	http://ch.siemens.com/pki?ZZZZZA1.crl
CRL Distribution Point	Type:	Uniform Resource Identifier
	Value:	ldap://cl.siemens.com/uid=ZZZZZA1,o=Trustcenter?authorityRevocationList
Basic Constraints		CA
	Path Length	0
		critical
Certificate Policies	Siemens Public Key Infrastructure	1.3.6.1.4.1.4329.7
	CPS URI	http://www.siemens.com/pki/
		Non-Critical

3.4 Siemens Issuing CA Intranet Code Signing 2016

Contents	Definition	Value
Subject Distinguished Name (DN)		CN=Siemens Issuing CA Intranet Code Signing 2016;OU=Siemens Trust Center;SN=ZZZZZA4;O=Siemens;L=Muenchen;SP=Bayern;C=DE
Key Length		4096
Signature Algorithm		sha256withRSA
Reference	New Cross Certificate	Siemens Issuing CA Intranet Code Signing 2016
Crypto Token		Safenet, Inc. - issca
Issuer Distinguished Name (DN)		CN=Siemens Root CA V3.0 2016;OU=Siemens Trust Center;SN=ZZZZZA1;O=Siemens;L=Muenchen;SP=Bayern;C=DE
Not Valid After:		6 years
Authority Information Access	Method:	CA Issuers
	Type:	Uniform Resource Identifier
	Value:	ldap://al.siemens.net/CN=ZZZZZA1,L=PKI?cACertificate
Authority Information Access	Method:	CA Issuers
	Type:	Uniform Resource Identifier
	Value:	http://ah.siemens.com/pki?ZZZZZA1.crt
Authority Information Access	Method:	CA Issuers
	Type:	Uniform Resource Identifier
	Value:	ldap://al.siemens.com/uid=ZZZZZA1,o=Trustcenter?cACertificate
Authority Information Access	Method:	OCSP
	Type:	Uniform Resource Identifier
	Value:	http://ocsp.pki-services.siemens.com
Authority Key Identifier		Include Authority Key Identifier
Subject Key Identifier		Include Subject Key Identifier
Key Usage		Key Cert Sign
		CRL Sign
		critical
Extended Key Usage		kp-codeSigning
		OCSPSigning
		Non-Critical
CRL Distribution Point	Type:	Uniform Resource Identifier
	Value:	ldap://cl.siemens.net/CN=ZZZZZA1,L=PKI?authorityRevocationList
CRL Distribution Point	Type:	Uniform Resource Identifier
	Value:	http://ch.siemens.com/pki?ZZZZZA1.crl
CRL Distribution Point	Type:	Uniform Resource Identifier
	Value:	ldap://cl.siemens.com/uid=ZZZZZA1,o=Trustcenter?authorityRevocationList
Basic Constraints		CA
	Path Length	0
		critical

3.5 Siemens Issuing CA Multi Purpose 2016

Contents	Definition	Value
Subject Distinguished Name (DN)		CN=Siemens Issuing CA Multi Purpose 2016;OU=Siemens Trust Center;SN=ZZZZZA5;O=Siemens;L=Muenchen;SP=Bayern;C=DE
Key Length		4096
Signature Algorithm		sha256withRSA
Reference	New Cross Certificate	Siemens Issuing CA Multi Purpose 2016
Crypto Token		Safenet, Inc. - issca
Issuer Distinguished Name (DN)		CN=Siemens Root CA V3.0 2016;OU=Siemens Trust Center;SN=ZZZZZA1;O=Siemens;L=Muenchen;SP=Bayern;C=DE
Not Valid After:		6 years
Authority Information Access	Method:	CA Issuers
	Type:	Uniform Resource Identifier
	Value:	ldap://al.siemens.net/CN=ZZZZZA1,L=PKI?cACertificate
Authority Information Access	Method:	CA Issuers
	Type:	Uniform Resource Identifier
	Value:	http://ah.siemens.com/pki?ZZZZZA1.crt
Authority Information Access	Method:	CA Issuers
	Type:	Uniform Resource Identifier
	Value:	ldap://al.siemens.com/uid=ZZZZZA1,o=Trustcenter?cACertificate
Authority Information Access	Method:	OCSP
	Type:	Uniform Resource Identifier
	Value:	http://ocsp.pki-services.siemens.com
Authority Key Identifier		Include Authority Key Identifier
Subject Key Identifier		Include Subject Key Identifier
Key Usage		Key Cert Sign
		CRL Sign
		critical
Extended Key Usage		kp-ClientAuth
		kp-emailProtection
		OCSPSigning
		Non-Critical
CRL Distribution Point	Type:	Uniform Resource Identifier
	Value:	ldap://cl.siemens.net/CN=ZZZZZA1,L=PKI?authorityRevocationList
CRL Distribution Point	Type:	Uniform Resource Identifier
	Value:	http://ch.siemens.com/pki?ZZZZZA1.crl
CRL Distribution Point	Type:	Uniform Resource Identifier
	Value:	ldap://cl.siemens.com/uid=ZZZZZA1,o=Trustcenter?authorityRevocationList
Basic Constraints		CA
	Path Length	0
		critical
Certificate Policies	Siemens Public Key Infrastructure	1.3.6.1.4.1.4329.7
	CPS URI	http://www.siemens.com/pki/
		Non-Critical

3.6 Siemens Issuing CA Medium Strength Authentication 2016

Contents	Definition	Value
Subject Distinguished Name (DN)		CN=Siemens Issuing CA Medium Strength Authentication 2016;OU=Siemens Trust Center;SN=ZZZZZA6;O=Siemens;L=Muenchen;SP=Bayern;C=DE
Key Length		4096
Signature Algorithm		sha256withRSA
Reference	New Cross Certificate	Siemens Issuing CA Medium Strength Authentication 2016
Crypto Token		Safenet, Inc. - issca
Issuer Distinguished Name (DN)		CN=Siemens Root CA V3.0 2016;OU=Siemens Trust Center;SN=ZZZZZA1;O=Siemens;L=Muenchen;SP=Bayern;C=DE
Not Valid After:		6 years
Authority Information Access	Method:	CA Issuers
	Type:	Uniform Resource Identifier
	Value:	ldap://al.siemens.net/CN=ZZZZZA1,L=PKI?cACertificate
Authority Information Access	Method:	CA Issuers
	Type:	Uniform Resource Identifier
	Value:	http://ah.siemens.com/pki?ZZZZZA1.crt
Authority Information Access	Method:	CA Issuers
	Type:	Uniform Resource Identifier
	Value:	ldap://al.siemens.com/uid=ZZZZZA1,o=Trustcenter?cACertificate
Authority Information Access	Method:	OCSP
	Type:	Uniform Resource Identifier
	Value:	http://ocsp.pki-services.siemens.com
Authority Key Identifier		Include Authority Key Identifier
Subject Key Identifier		Include Subject Key Identifier
Key Usage		Key Cert Sign
		CRL Sign
		critical
Extended Key Usage		kp-ClientAuth
		kp-emailProtection
		OCSPSigning
		Non-Critical
CRL Distribution Point	Type:	Uniform Resource Identifier
	Value:	ldap://cl.siemens.net/CN=ZZZZZA1,L=PKI?authorityRevocationList
CRL Distribution Point	Type:	Uniform Resource Identifier
	Value:	http://ch.siemens.com/pki?ZZZZZA1.crl
CRL Distribution Point	Type:	Uniform Resource Identifier
	Value:	ldap://cl.siemens.com/uid=ZZZZZA1,o=Trustcenter?authorityRevocationList
Basic Constraints		CA
	Path Length	0
		critical
Certificate Policies	Siemens Public Key Infrastructure	1.3.6.1.4.1.4329.7
	CPS URI	http://www.siemens.com/pki/
		Non-Critical

3.7 Siemens Issuing CA MSA Impersonalized Entities 2016

Contents	Definition	Value
Subject Distinguished Name (DN)		CN=Siemens Issuing CA MSA Impersonalized Entities 2016;OU=Siemens Trust Center;SN=ZZZZZAB;O=Siemens;L=Muenchen;SP=Bayern;C=DE
Key Length		4096
Signature Algorithm		sha256withRSA
Reference	New Cross Certificate	Siemens Issuing CA MSA Impersonalized Entities 2016
Crypto Token		Safenet, Inc. - issca
Issuer Distinguished Name (DN)		CN=Siemens Root CA V3.0 2016;OU=Siemens Trust Center;SN=ZZZZZA1;O=Siemens;L=Muenchen;SP=Bayern;C=DE
Not Valid After:		6 years
Authority Information Access	Method:	CA Issuers
	Type:	Uniform Resource Identifier
	Value:	ldap://al.siemens.net/CN=ZZZZZA1,L=PKI?cACertificate
Authority Information Access	Method:	CA Issuers
	Type:	Uniform Resource Identifier
	Value:	http://ah.siemens.com/pki?ZZZZZA1.crt
Authority Information Access	Method:	CA Issuers
	Type:	Uniform Resource Identifier
	Value:	ldap://al.siemens.com/uid=ZZZZZA1,o=Trustcenter?cACertificate
Authority Information Access	Method:	OCSP
	Type:	Uniform Resource Identifier
	Value:	http://ocsp.pki-services.siemens.com
Authority Key Identifier		Include Authority Key Identifier
Subject Key Identifier		Include Subject Key Identifier
Key Usage		Key Cert Sign
		CRL Sign
		critical
Extended Key Usage		kp-ClientAuth
		OCSPSigning
		Non-Critical
CRL Distribution Point	Type:	Uniform Resource Identifier
	Value:	ldap://cl.siemens.net/CN=ZZZZZA1,L=PKI?authorityRevocationList
CRL Distribution Point	Type:	Uniform Resource Identifier
	Value:	http://ch.siemens.com/pki?ZZZZZA1.crl
CRL Distribution Point	Type:	Uniform Resource Identifier
	Value:	ldap://cl.siemens.com/uid=ZZZZZA1,o=Trustcenter?authorityRevocationList
Basic Constraints		CA
	Path Length	0
		critical
Certificate Policies	Siemens Public Key Infrastructure	1.3.6.1.4.1.4329.7
	CPS URI	http://www.siemens.com/pki/
		Non-Critical

3.8 Siemens Issuing CA Intranet Server 2016

Contents	Definition	Value
Subject Distinguished Name (DN)		CN=Siemens Issuing CA Intranet Server 2016;OU=Siemens Trust Center;SN=ZZZZZA7;O=Siemens;L=Muenchen;SP=Bayern;C=DE
Key Length		4096
Signature Algorithm		sha256withRSA
Reference	New Cross Certificate	Siemens Issuing CA Intranet Server 2016
Crypto Token		Safenet, Inc. - issca
Issuer Distinguished Name (DN)		CN=Siemens Root CA V3.0 2016;OU=Siemens Trust Center;SN=ZZZZZA1;O=Siemens;L=Muenchen;SP=Bayern;C=DE
Not Valid After:		6 years
Authority Information Access	Method:	CA Issuers
	Type:	Uniform Resource Identifier
	Value:	ldap://al.siemens.net/CN=ZZZZZA1,L=PKI?cACertificate
Authority Information Access	Method:	CA Issuers
	Type:	Uniform Resource Identifier
	Value:	http://ah.siemens.com/pki?ZZZZZA1.crt
Authority Information Access	Method:	CA Issuers
	Type:	Uniform Resource Identifier
	Value:	ldap://al.siemens.com/uid=ZZZZZA1,o=Trustcenter?cACertificate
Authority Information Access	Method:	OCSP
	Type:	Uniform Resource Identifier
	Value:	http://ocsp.pki-services.siemens.com
Authority Key Identifier		Include Authority Key Identifier
Subject Key Identifier		Include Subject Key Identifier
Key Usage		Key Cert Sign
		CRL Sign
		critical
Extended Key Usage		kp-serverAuth
		kp-clientAuth
		OCSPSigning
		Non-Critical
CRL Distribution Point	Type:	Uniform Resource Identifier
	Value:	ldap://cl.siemens.net/CN=ZZZZZA1,L=PKI?authorityRevocationList
CRL Distribution Point	Type:	Uniform Resource Identifier
	Value:	http://ch.siemens.com/pki?ZZZZZA1.crl
CRL Distribution Point	Type:	Uniform Resource Identifier
	Value:	ldap://cl.siemens.com/uid=ZZZZZA1,o=Trustcenter?authorityRevocationList
Basic Constraints		CA
	Path Length	0
		critical
Certificate Policies	Siemens Public Key Infrastructure	1.3.6.1.4.1.4329.7
	CPS URI	http://www.siemens.com/pki/
		Non-Critical

3.9 Siemens Issuing CA Internet Code Signing 2016

Contents	Definition	Value
Subject Distinguished Name (DN)		CN=Siemens Issuing CA Internet Code Signing 2016;OU=Siemens Trust Center;SN=ZZZZZA8;O=Siemens;L=Muenchen;SP=Bayern;C=DE
Key Length		4096
Signature Algorithm		sha256withRSA
Reference	New P10 Request	Siemens Issuing CA Internet Code Signing 2016
Crypto Token		Safenet, Inc. - issca
Issuer Distinguished Name (DN)		CN = QuoVadis Enterprise Trust CA 2 G3 O = QuoVadis Limited C = BM
Not Valid After:		6 years
Authority Information Access	Method:	CA Issuers
	Type:	Uniform Resource Identifier
	Value:	http://trust.quovadisglobal.com/qventca2g3.crt
Authority Information Access	Method:	OCSP
	Type:	Uniform Resource Identifier
	Value:	http://qventca2g3.ocsp.quovadisglobal.com
Authority Key Identifier		Include Authority Key Identifier
Subject Key Identifier		Include Subject Key Identifier
Key Usage		Key Cert Sign
		CRL Sign
		critical
Extended Key Usage		kp-codeSigning
		OCSPSigning
		Non-Critical
CRL Distribution Point	Type:	Uniform Resource Identifier
	Value:	http://crl.quovadisglobal.com/qventca2g3.crl
Basic Constraints		CA
	Path Length	0
		critical
Certificate Policies	QV OID which identifies Siemens	1.3.6.1.4.1.8024.0.2.1800.0
	CPS URI	http://www.quovadisglobal.com/repository
		Non-Critical
Certificate Policies	Microsoft Root Program (section 4.A.15) required OID for non EV Code Signing	2.23.140.1.4
	CPS URI	
		Non-Critical
Certificate Policies	Siemens PKI	1.3.6.1.4.1.4329.7
	CPS URI	http://www.siemens.com/pki/
		Non-Critical
Name Constraints	Subtree Type	Permitted Subtrees
	Minimum	empty
	Maximum	MAX
	Name Type	Directory Name (X.500)
	Value	C=DE;SP=Bayern;L=Muenchen;O=Siemens

3.10 Siemens Issuing CA Internet Server 2016

Contents	Definition	Value
Subject Distinguished Name (DN)		CN=Siemens Issuing CA Internet Server 2016;OU=Siemens Trust Center;SN=ZZZZZA9;O=Siemens;L=Muenchen;SP=Bayern;C=DE
Key Length		4096
Signature Algorithm		sha256withRSA
Reference	New P10 Request	Siemens Issuing CA Internet Server 2016
Crypto Token		Safenet, Inc. - issca
Issuer Distinguished Name (DN)		CN = QuoVadis Enterprise Trust CA 2 G3 O = QuoVadis Limited C = BM
Not Valid After:		6 years
Authority Information Access	Method:	CA Issuers
	Type:	Uniform Resource Identifier
	Value:	http://trust.quovadisglobal.com/qventca2g3.crt
Authority Information Access	Method:	OCSP
	Type:	Uniform Resource Identifier
	Value:	http://qventca2g3.ocsp.quovadisglobal.com
Authority Key Identifier		Include Authority Key Identifier
Subject Key Identifier		Include Subject Key Identifier
Key Usage		Key Cert Sign
		CRL Sign
		critical
Extended Key Usage		kp-clientAuth
		OCSPSigning
		kp-serverAuth
		Non-Critical
CRL Distribution Point	Type:	Uniform Resource Identifier
	Value:	http://crl.quovadisglobal.com/qventca2g3.crl
Basic Constraints		CA
	Path Length	0
		critical
Certificate Policies	QV OID which identifies Siemens	1.3.6.1.4.1.8024.0.2.1800.0
	CPS URI	http://www.quovadisglobal.com/repository
		Non-Critical
Certificate Policies	OV OID	2.23.140.1.2.2
		Non-Critical
Certificate Policies	Policy Identifier= PLACEHOLDER. POSSIBLE CAB FORUM OID	1.3.6.1.4.1.4329.7
	CPS URI	http://www.siemens.com/pki/
		Non-Critical