DigiCert Profiles

Validation Type	DV	OV	EV SSL	EV Multi-Domain	Wildcard SSL	Multi-San SSL
Subject Name Components->						
Organization name	MUST NOT BE PRESENT	MUST BE PRESENT	MUST BE PRESENT	MUST BE PRESENT	MUST BE PRESENT	MUST BE PRESENT
Organizational Unit	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL
Common Name	OPTIONAL. If present, the value MUST BE PRESENT in a SAN	OPTIONAL. If present, the value MUST BE PRESENT in a SAN	OPTIONAL. If present, the value MUST BE PRESENT in a SAN	OPTIONAL. If present, the value MUST BE PRESENT in a SAN	OPTIONAL. If present, the value MUST BE PRESENT in a SAN	OPTIONAL. If present, the value MUST BE PRESENT in SAN(s)
Business Category	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST BE PRESENT	MUST BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT
Jurisdiction Of Incorporation Locality Name	MUST NOT BE PRESENT	MUST NOT BE PRESENT	May be required	May be required	MUST NOT BE PRESENT	MUST NOT BE PRESENT
Jurisdiction Of Incorporation State Or ProvinceName	MUST NOT BE PRESENT	MUST NOT BE PRESENT	May be required	May be required	MUST NOT BE PRESENT	MUST NOT BE PRESENT
Jurisdiction Of Incorporation Country Name	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST BE PRESENT	MUST BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT
Registration Number	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST BE PRESENT	MUST BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT
Street Address	MUST NOT BE PRESENT	OPTIONAL; include only if vetted	OPTIONAL; include only if vetted	OPTIONAL; include only if vetted	OPTIONAL; include only if vetted	OPTIONAL; include only if vetted
Locality Name	MUST NOT BE PRESENT	OPTIONAL; but Locality or State MUST BE PRESENT	OPTIONAL; but Locality or State MUST BE PRESENT	OPTIONAL; but Locality or State MUST BE PRESENT	OPTIONAL; but Locality or State MUST BE PRESENT	OPTIONAL; but Locality or State MUST BE PRESENT
State or Province	MUST NOT BE PRESENT	OPTIONAL; but Locality or State MUST BE PRESENT	OPTIONAL; but Locality or State MUST BE PRESENT	OPTIONAL; but Locality or State MUST BE PRESENT	OPTIONAL; but Locality or State MUST BE PRESENT	OPTIONAL; but Locality or State MUST BE PRESENT
Country	MUST NOT BE PRESENT	MUST BE PRESENT	MUST BE PRESENT	MUST BE PRESENT	MUST BE PRESENT	MUST BE PRESENT
Postal Code	MUST NOT BE PRESENT	OPTIONAL; include only if vetted	OPTIONAL; include only if vetted	OPTIONAL; include only if vetted	OPTIONAL; include only if vetted	OPTIONAL; include only if vetted
Serial Number	NOT PRESENT	NOT PRESENT	MUST BE PRESENT	MUST BE PRESENT	MUST NOT BE PRESENT	MUST BE PRESENT

Extensions->

Validation Type	DV	OV	EV SSL	EV Multi-Domain	Wildcard SSL	Multi-San SSL
Authority Key Identifier	MUST BE PRESENT (not critical) Must include the keyIdentifier field	MUST BE PRESENT (not critical) Must include the keyIdentifier field	MUST BE PRESENT (not critical) Must include the keyIdentifier field	MUST BE PRESENT (not critical) Must include the keyIdentifier field	MUST BE PRESENT (not critical) Must include the keyIdentifier field	MUST BE PRESENT (not critical) Must include the keyIdentifier field
Subject Key Identifier	MUST BE PRESENT (not critical)	MUST BE PRESENT (not critical)	MUST BE PRESENT (not critical)	MUST BE PRESENT (not critical)	MUST BE PRESENT (not critical)	MUST BE PRESENT (not critical)
Key Usage	MUST BE PRESENT (critical) MUST include digitalSignature and keyEncipherment (for RSA keys), digitalSignature only (for ECC keys) MUST NOT include certSign and cRLSign.	MUST BE PRESENT (critical) MUST include digitalSignature and keyEncipherment (for RSA keys), digitalSignature only (for ECC keys) MUST NOT include certSign and cRLSign.	MUST BE PRESENT (critical) MUST include digitalSignature and keyEncipherment (for RSA keys), digitalSignature only (for ECC keys) MUST NOT include certSign and cRLSign.	MUST BE PRESENT (critical) MUST include digitalSignature and keyEncipherment (for RSA keys), digitalSignature only (for ECC keys) MUST NOT include certSign and cRLSign.	MUST BE PRESENT (critical) MUST include digitalSignature and keyEncipherment (for RSA keys), digitalSignature only (for ECC keys) MUST NOT include certSign and cRLSign.	MUST BE PRESENT (critical) MUST include digitalSignature and keyEncipherment (for RSA keys), digitalSignature only (for ECC keys) MUST NOT include certSign and cRLSign.
Certificate Policies	MUST BE PRESENT (not critical) Must contain 2.16.840.1.114412.1.2 and 2.23.140.1.2.1	MUST BE PRESENT (not critical) Must contain 2.23.140.1.2.2 and 2.16.840.1.114412.1.1	MUST BE PRESENT (not critical) Must contain 2.16.840.1.114412.2.1 and 2.23.140.1.1	MUST BE PRESENT (not critical) Must contain 2.16.840.1.114412.2.1 and 2.23.140.1.1	MUST BE PRESENT (not critical) Must contain 2.23.140.1.2.2 and 2.16.840.1.114412.1.1	MUST BE PRESENT (not critical) Must contain 2.23.140.1.2.2 and 2.16.840.1.114412.1.1
Subject Alternative Name	MUST BE PRESENT (not critical) Must contain at least one value that matches the CN field of the DN, if CN is included. Wildcards are permitted.	MUST BE PRESENT (not critical) Must contain at least one value that matches the CN field of the DN, if CN is included. Wildcards are permitted.	MUST BE PRESENT (not critical) Must contain at least one value that matches the CN field of the DN, if CN is included. Wildcards are NOT permitted.	MUST BE PRESENT (not critical) Must contain at least one value that matches the CN field of the DN, if CN is included. Wildcards are NOT permitted.	MUST BE PRESENT (not critical) Must contain at least one value that matches the CN field of the DN, if CN is included. Wildcards are permitted.	MUST BE PRESENT (not critical) Must contain at least one value that matches the CN field of the DN, if CN is included.
Basic Constraints	MUST BE PRESENT (not critical) set the cA flag to FALSE, and do not include pathLenConstraint	MUST BE PRESENT (critical) set the cA flag to FALSE, and do not include pathLenConstraint	MUST BE PRESENT (critical) set the cA flag to FALSE, and do not include pathLenConstraint	MUST BE PRESENT (critical) set the cA flag to FALSE, and do not include pathLenConstraint	MUST BE PRESENT (critical) set the cA flag to FALSE, and do not include pathLenConstraint	MUST BE PRESENT (critical) set the cA flag to FALSE, and do not include pathLenConstraint
Extended Key Usage	MUST BE PRESENT (not critical) MUST include serverAuth and clientAuth	MUST BE PRESENT (not critical) MUST include serverAuth and clientAuth	MUST BE PRESENT (not critical) MUST include serverAuth and clientAuth	MUST BE PRESENT (not critical) MUST include serverAuth and clientAuth	MUST BE PRESENT (not critical) MUST include serverAuth and clientAuth	MUST BE PRESENT (not critical) MUST include serverAuth and clientAuth
CRL Distribution Points	MUST BE PRESENT (not critical) Must contain the URL	MUST BE PRESENT (not critical) Must contain the URL	MUST BE PRESENT (not critical) Must contain the URL	MUST BE PRESENT (not critical) Must contain the URL	MUST BE PRESENT (not critical) Must contain the URL	MUST BE PRESENT (not critical) Must contain the URL
Authority Information Access	MUST BE PRESENT (not critical) and OCSP URL MUST BE PRESENT; also include the URL of the issuer's cert	MUST BE PRESENT (not critical) and OCSP URL MUST BE PRESENT; also include the URL of the issuer's cert	MUST BE PRESENT (not critical) and OCSP URL MUST BE PRESENT; also include the URL of the issuer's cert	MUST BE PRESENT (not critical) and OCSP URL MUST BE PRESENT; also include the URL of the issuer's cert	MUST BE PRESENT (not critical) and OCSP URL MUST BE PRESENT; also include the URL of the issuer's cert	MUST BE PRESENT (not critical) and OCSP URL MUST BE PRESENT; also include the URL of the issuer's cert
Adobe Timestamp & Archive RevInfo	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT
SCTs	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST BE PRESENT	MUST BE PRESENT	MUST BE PRESENT	MUST BE PRESENT

DigiCert Profiles

Validation Type

Subject Name Components->

	EV Code Signing	Code Signing	Document Signing	SMIME	Cloud
Organization name	MUST BE PRESENT	MUST BE PRESENT	MUST BE PRESENT	MUST BE PRESENT	MUST BE PRESENT
Organizational Unit	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL
Common Name	REQUIRED, must contain the vetted Subject's legal name.	REQUIRED, must contain the vetted Subject's legal name.	REQUIRED, must contain the vetted Subject's legal name.	OPTIONAL, if present must contain the vetted Subject's name.	OPTIONAL. If present, the value MUST BE PRESENT in a SAN
Business Category	MUST BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT
Jurisdiction Of Incorporation Locality Name	May be required	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT
Jurisdiction Of Incorporation State Or ProvinceName	May be required	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT
Jurisdiction Of Incorporation Country Name	MUST BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT
Registration Number	MUST BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT
Street Address	OPTIONAL; include only if vetted	OPTIONAL; include only if vetted	NOT PRESENT	OPTIONAL; include only if vetted	OPTIONAL; include only if vetted
Locality Name	OPTIONAL; but Locality or State MUST BE PRESENT	OPTIONAL; but Locality or State MUST BE PRESENT	OPTIONAL; but Locality or State MUST BE PRESENT	OPTIONAL; but Locality or State MUST BE PRESENT	OPTIONAL; but Locality or State MUST BE PRESENT
State or Province	OPTIONAL; but Locality or State MUST BE PRESENT	OPTIONAL; but Locality or State MUST BE PRESENT	OPTIONAL; but Locality or State MUST BE PRESENT	OPTIONAL; but Locality or State MUST BE PRESENT	OPTIONAL; but Locality or State MUST BE PRESENT
Country	MUST BE PRESENT	MUST BE PRESENT	MUST BE PRESENT	MUST BE PRESENT	MUST BE PRESENT
Postal Code	OPTIONAL; include only if vetted	OPTIONAL; include only if vetted	OPTIONAL; include only if vetted	OPTIONAL; include only if vetted	OPTIONAL; include only if vetted
Serial Number	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT

Extensions->

Validation Type

	EV Code Signing	Code Signing	Document Signing	SMIME	Wildcard SSL
Authority Key Identifier	MUST BE PRESENT (not critical) Must include the keyIdentifier field	MUST BE PRESENT (not critical) Must include the keyIdentifier field	MUST BE PRESENT (not critical) Must include the keyIdentifier field	MUST BE PRESENT (not critical) Must include the keyIdentifier field	MUST BE PRESENT (not critical) Must include the keyIdentifier field
Subject Key Identifier	MUST BE PRESENT (not critical)	MUST BE PRESENT (not critical)	MUST BE PRESENT (not critical)	MUST BE PRESENT (not critical)	MUST BE PRESENT (not critical)
Key Usage	MUST BE PRESENT (critical) MUST include digitalSignature and Non-Repudiation.	MUST BE PRESENT (critical) MUST include digitalSignature and keyEncipherment (for RSA keys), digitalSignature only (for ECC keys)	MUST BE PRESENT (critical) MUST include digitalSignature.	MUST BE PRESENT (critical) and set only digitalSignature and Key Encipherment bit	MUST BE PRESENT (critical) MUST include digitalSignature and keyEncipherment (for RSA keys), digitalSignature only (for ECC keys) MUST NOT include certSign and cRLSign.
Certificate Policies	MUST BE PRESENT (not critical) Must contain 2.23.140.1.3	MUST BE PRESENT (not critical) Must contain 2.16.840.1.114412.3.1 and 2.23.140.1.4.1	MUST BE PRESENT (not critical) Must contain 2.16.840.1.114412.3.21 and 2.16.840.1.114412.3.21.2	MUST BE PRESENT (not critical) Must contain 2.16.840.1.114412.4.1.2	MUST BE PRESENT (not critical) Must contain 2.23.140.1.2.2 and 2.16.840.1.114412.1.1
Subject Alternative Name	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST BE PRESENT (not critical) MUST include the e-mail of the subject in RFC822 Name format	MUST BE PRESENT (not critical) MUST include the e-mail of the subject in RFC822 Name format	MUST BE PRESENT (not critical) Must contain at least one value that matches the CN field of the DN, if CN is included. Wildcards are permitted.
Basic Constraints	MUST BE PRESENT (critical) set the cA flag to FALSE, and do not include pathLenConstraint	MUST BE PRESENT (not critical) set the cA flag to FALSE, and do not include pathLenConstraint	MUST BE PRESENT (not critical) set the cA flag to FALSE, and do not include pathLenConstraint	MUST BE PRESENT (critical) set the cA flag to FALSE, do not include pathLenConstraint	MUST BE PRESENT (critical) set the cA flag to FALSE, and do not include pathLenConstraint
Extended Key Usage	MUST BE PRESENT (not critical) MUST include Code Signing	MUST BE PRESENT (not critical) MUST include id-kp-codeSigning	MUST BE PRESENT (not critical) MUST include id-kp-codeSigning	MUST BE PRESENT (not critical) MUST include clientAuth	MUST BE PRESENT (not critical) MUST include serverAuth and clientAuth
CRL Distribution Points	MUST BE PRESENT (not critical) Must contain the URL	MUST BE PRESENT (not critical) Must contain the URL	MUST BE PRESENT (not critical) Must contain the URL	MUST BE PRESENT (not critical) Must contain the URL	MUST BE PRESENT (not critical) Must contain the URL
Authority Information Access	MUST BE PRESENT (not critical) and OCSP URL MUST BE PRESENT; also include the URL of the issuer's cert	MUST BE PRESENT (not critical) and OCSP URL MUST BE PRESENT; also include the URL of the issuer's cert	MUST BE PRESENT (not critical) and OCSP URL MUST BE PRESENT; also include the URL of the issuer's cert	MUST BE PRESENT (not critical) and OCSP URL MUST BE PRESENT; also include the URL of the issuer's cert	MUST BE PRESENT (not critical) and OCSP URL MUST BE PRESENT; also include the URL of the issuer's cert
Adobe Timestamp & Archive RevInfo	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT
SCTs	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST BE PRESENT

Symantec Legacy Profiles

Validatio	DV	DV for Encryption Everywhere	OV	OV with extra KU flags	EV SSL
Subject Name Components->					
Organization name	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST BE PRESENT	MUST BE PRESENT	MUST BE PRESENT
Organizational Unit	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL
Common Name	OPTIONAL. If present, the value MUST BE PRESENT in a SAN	OPTIONAL. If present, the value MUST BE PRESENT in a SAN	OPTIONAL. If present, the value MUST BE PRESENT in a SAN	OPTIONAL. If present, the value MUST BE PRESENT in a SAN	OPTIONAL. If present, the value MUST BE PRESENT in a SAN
Business Category	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST BE PRESENT
Jurisdiction Of Incorporation Locality Name	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT	May be required
Jurisdiction Of Incorporation State Or ProvinceName	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT	May be required
Jurisdiction Of Incorporation Country Name	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST BE PRESENT
Registration Number	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST BE PRESENT
Street Address	MUST NOT BE PRESENT	MUST NOT BE PRESENT	OPTIONAL; include only if vetted	OPTIONAL; include only if vetted	OPTIONAL; include only if vetted
Locality Name	MUST NOT BE PRESENT	MUST NOT BE PRESENT	OPTIONAL; but Locality or State MUST BE PRESENT	OPTIONAL; but Locality or State MUST BE PRESENT	OPTIONAL; but Locality or State MUST BE PRESENT
State or Province	MUST NOT BE PRESENT	MUST NOT BE PRESENT	OPTIONAL; but Locality or State MUST BE PRESENT	OPTIONAL; but Locality or State MUST BE PRESENT	OPTIONAL; but Locality or State MUST BE PRESENT
Country	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST BE PRESENT	MUST BE PRESENT	MUST BE PRESENT
Postal Code	MUST NOT BE PRESENT	MUST NOT BE PRESENT	OPTIONAL; include only if vetted	OPTIONAL; include only if vetted	OPTIONAL
Extensions->					
Authority Key Identifier	MUST BE PRESENT (not critical) Must include the keyIdentifier field	MUST BE PRESENT (not critical) Must include the keyIdentifier field	MUST BE PRESENT (not critical) Must include the keyIdentifier field	MUST BE PRESENT (not critical) Must include the keyIdentifier field	MUST BE PRESENT (not critical) Must include the keyIdentifier field
Subject Key Identifier	MUST BE PRESENT (not critical)	MUST BE PRESENT (not critical)	MUST BE PRESENT (not critical)	MUST BE PRESENT (not critical)	MUST BE PRESENT (not critical)
Key Usage	MUST BE PRESENT (critical) MUST include digitalSignature and keyEncipherment (for RSA keys), digitalSignature only (for ECC keys)	MUST BE PRESENT (critical) MUST include digitalSignature and keyEncipherment (for RSA keys), digitalSignature only (for ECC keys)	MUST BE PRESENT (critical) MUST include digitalSignature and keyEncipherment (for RSA keys), digitalSignature only (for ECC keys)	MUST BE PRESENT (critical) MUST include digitalSignature, nonRepudiation, keyEncipherment, and dataEncipherment (for RSA keys), digitalSignature only (for ECC keys)	MUST BE PRESENT (critical) MUST include digitalSignature and keyEncipherment (for RSA keys), digitalSignature only (for ECC keys)
Certificate Policies	MUST BE PRESENT (not critical) Must contain 2.23.140.1.2.1	MUST BE PRESENT (not critical) Must contain 2.23.140.1.2.1	MUST BE PRESENT (not critical) Must contain 2.23.140.1.2.2	MUST BE PRESENT (not critical) Must contain 2.23.140.1.2.2	MUST BE PRESENT (not critical) Must have the brand-specific values specified below.
Subject Alternative Name	MUST BE PRESENT (not critical) Must contain at least one value that matches the CN field of the DN, if CN is included. Wildcards are permitted.	MUST BE PRESENT (not critical) Must contain at least one value that matches the CN field of the DN, if CN is included. Wildcards are permitted.	MUST BE PRESENT (not critical) Must contain at least one value that matches the CN field of the DN, if CN is included. Wildcards are permitted.	MUST BE PRESENT (not critical) Must contain at least one value that matches the CN field of the DN, if CN is included. Wildcards are permitted.	MUST BE PRESENT (not critical) Must contain at least one value that matches the CN field of the DN, if CN is included. Wildcards are NOT permitted.
Basic Constraints	MUST BE PRESENT (not critical) set the cA flag to FALSE, and do not include pathLenConstraint	MUST BE PRESENT (not critical) set the cA flag to FALSE, and do not include pathLenConstraint	MUST BE PRESENT (not critical) set the cA flag to FALSE, and do not include pathLenConstraint	MUST BE PRESENT (not critical) set the cA flag to FALSE, and do not include pathLenConstraint	MUST BE PRESENT (not critical) set the cA flag to FALSE, and do not include pathLenConstraint
Enhanced Key Usage	MUST BE PRESENT (not critical) MUST include serverAuth and clientAuth	MUST BE PRESENT (not critical) MUST include serverAuth and clientAuth	MUST BE PRESENT (not critical) MUST include serverAuth and clientAuth	MUST BE PRESENT (not critical) MUST include serverAuth and clientAuth	MUST BE PRESENT (not critical) MUST include serverAuth and clientAuth
CRL Distribution Points	MUST BE PRESENT (not critical) Must have the value specified below	MUST NOT BE PRESENT	MUST BE PRESENT (not critical) Must have the value specified below	MUST BE PRESENT (not critical) Must have the value specified below	MUST BE PRESENT (not critical) Must have the value specified below
Authority Information Access	MUST BE PRESENT (not critical) and OCSP URL MUST BE PRESENT; also include the URL of the issuer's cert	MUST BE PRESENT (not critical) and OCSP URL MUST BE PRESENT; also include the URL of the issuer's cert	MUST BE PRESENT (not critical) and OCSP URL MUST BE PRESENT; also include the URL of the issuer's cert	MUST BE PRESENT (not critical) and OCSP URL MUST BE PRESENT; also include the URL of the issuer's cert	MUST BE PRESENT (not critical) and OCSP URL MUST BE PRESENT; also include the URL of the issuer's cert
Logotype	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT	MUST NOT BE PRESENT
SCTs	MUST NOT BE PRESENT for mixed, MUST BE PRESENT for full	MUST NOT BE PRESENT for mixed, MUST BE PRESENT for full	MUST NOT BE PRESENT for mixed, MUST BE PRESENT for full	MUST NOT BE PRESENT for mixed, MUST BE PRESENT for full	MUST BE PRESENT

Policy OID	All brands	1st: 2.16.840.1.114412.1.2 (DigiCert DV) and 2nd: 2.23.140.1.2.1 (CABF)
Policy OID	All brands	1st: 2.16.840.1.114412.1.1 (DigiCert OV) and 2nd: 2.23.140.1.2.2 (CABF)
Policy OID	All brands	1st: 2.16.840.1.114412.2.1 (DigiCert EV), 2nd: 2.23.140.1.1 (CABF)