

# Essential SSL addendum to the Certification Practice Statement

Comodo CA, Ltd.  
Essential SSL addendum to the Certification Practice Statement  
1 February 2007

3rd Floor, Office Village, Exchange Quay, Trafford Road  
Salford, Manchester, M5 3EQ, United Kingdom  
[www.comodogroup.com](http://www.comodogroup.com)

Beginning February 1, 2007, Comodo CA Ltd. ("Comodo") will offer Essential SSL Certificates. The purpose of this Addendum to the Comodo Certification Practice Statement ("ACPS") is to amend version 3.0 of the Comodo Certification Practice Statement ("CPS") to include the Essential SSL product offering. All provisions of the CPS not specifically amended or added herein remain in full force and effect and where applicable shall apply to the new product offerings. Amended portions in this ACPS are included within brackets. Nothing in the CPS shall be deemed omitted, deleted or amended unless expressly stated in this ACPS or identified in brackets below. Information not located in brackets is to be included in addition to all information in the CPS. Headings from the CPS are included to identify the location of the Amended information, and are not intended to be duplicative.

## 1 General

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### 1.8 Comodo PKI Hierarchy

#### 1.8.12 Essential SSL Certificates

Visible on IE compatible browsers as follows:

UTN-USERFIRST-Hardware (*serial number = 44 be 0c 8b 50 00 24 b4 11 d3 36 2a fe 65 0a fd, expiry = 09 July 2019 19:19:22*)

- ↳ Essential SSL CA (*serial number = TBA, expiry = TBA*)
  - ↳ End Entity SSL/End Entity Secure Email (*serial number = x, expiry = 1 month or up to 3 year(s) from issuance*)

Cross signed and therefore visible on Netscape compatible browsers as follows:

AddTrust External CA Root (*serial number = 01, expiry = 30/05/2020 10:48:38*)

- ↳ UTN-USERFirst-Hardware (*serial number = 48 4b ac f1 aa c7 d7 13 43 d1 a2 74 35 49 97 25, expiry = 30 May 2020 11:48:38*)
  - ↳ Essential SSL CA (*serial number = TBA, expiry = TBA*)
    - ↳ End Entity SSL/End Entity Secure Email (*serial number = x, expiry = 1 month or up to 3 year(s) from issuance*)

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## 2.4 Types of Comodo Certificates

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### 2.4.1 Comodo SSL Secure Server Certificates

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#### y) Essential SSL Certificate

Essential SSL Certificates are low assurance level Secure Server Certificates from Comodo ideal for mail servers and server to server communications. They are not intended to be used for websites conducting e-commerce or transferring data of value.

In accordance with section 4.2.2 (Validation Practices) of this CPS, Essential SSL Certificates utilize third party domain name registrars and directories to assist with application validation in order to provide increased speed of issuance. Where possible, the third parties will be used to confirm the right to use the domain name used in the application. If the directory cannot be used to sufficiently validate a certificate applicant's domain control, further validation processes may be used. These may include an out of bands validation of the applicant's submitted information.

Due to the increased validation speed and the nature of how Comodo intends Essential SSL Certificates to be used, the certificates carry only a \$2,000 warranty.

Essential SSL Certificates are available from the following channels: Comodo Website, Reseller Network, Web Host Network, PoweredSSL Network, and EPKI Manager.

#### **z) Essential SSL Wildcard Certificates**

Essential SSL Wildcard certificates are low assurance Secure Server Certificates from Comodo ideal for mail servers and server to server communications. They are not intended to be used for websites conducting e-commerce or transferring data of value.

Due to the increased validation speed and the nature of how Comodo intends Essential SSL Wildcard Certificates to be used, the certificates carry no warranty.

In accordance with section 4.2.2 (Validation Practices) of this CPS, Essential SSL Wildcard Certificates utilize third party domain name registrars and directories to assist with application validation in order to provide increased speed of issuance. Where possible, the third parties will be used to confirm the right to use the domain name used in the application. If the directory cannot be used to sufficiently validate a certificate applicant's domain control, further validation processes may be used. These may include an out of bands validation of the applicant's submitted information.

Essential SSL Wildcard certificates are available from the following channels: Comodo Website, Reseller Network, Web Host Network, PoweredSSL Network, and EPKI Manager.

#### **aa) Essential SSL Trial Certificate**

Essential SSL Trial Certificates are Secure Server Certificates designed to help customers use SSL in a test environment prior to the roll out of a full PositiveSSL solution. Essential SSL Trial Certificates may be used in an external environment and ultimately may contain information relied upon by the relying party. Essential SSL Trial Certificates are not intended for e-commerce use, but are for test use only and do not carry a warranty. There is no charge for an Essential SSL Trial Certificate.

All Essential SSL Trial Certificates are validated prior to issuance in accordance with section 4.2.2 of this CPS.

Essential SSL Trial certificates are available from the following channels: Comodo Website, Reseller Network, Web Host Network, PoweredSSL Network, and EPKI Manager.

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## 2.12.4 Certificate Policy (CP)

Essential SSL Secure Server Certificate – Essential SSL / Essential SSL Wildcard / Essential SSL Trial		
<b>Signature Algorithm</b>	Sha1	
<b>Issuer</b>	CN	Essential SSL
	O	Comodo CA Limited
	L	Salford
	S	Greater Manchester
	C	GB
<b>Validity</b>	1 Year / 2 Year / 3 Year	
<b>Subject</b>	CN	<domain name>
	OU	Essential SSL
	OU	Domain Control Validated <sup>1</sup>
<b>Authority Key Identifier</b>	KeyID only.	
<b>Key Usage (NonCritical)</b>	Digital Signature , Key Encipherment(A0)	
<b>Netscape Certificate Type</b>	SSL Client Authentication, SSL Server Authentication (c0)	
<b>Basic Constraint</b>	Subject Type=End Entity Path Length Constraint=None	
<b>Certificate Policies</b>	[1]Certificate Policy: Policy Identifier=1.3.6.1.4.1.6449.1.2.2.7 [1,1]Policy Qualifier Info: Policy Qualifier Id=CPS Qualifier: <a href="http://www.instantssl.com/CPS">http://www.instantssl.com/CPS</a>	
<b>CRL Distribution Policies</b>	[1]CRL Distribution Point Distribution Point Name: Full Name: URL=<Primary CDP URL> [2]CRL Distribution Point Distribution Point Name: Full Name: URL=<Secondary CDP URL>	
<b>Authority Information Access</b>	[1]Authority Info Access Access Method=Certification Authority Issuer (1.3.6.1.5.5.7.48.2) Alternative Name: URL=<Primary AIA URL> [2]Authority Info Access Access Method=Certification Authority Issuer (1.3.6.1.5.5.7.48.2) Alternative Name: URL=<Secondary AIA URL>	
<b>Thumbprint Algorithm</b>	SHA1	
<b>Thumbprint</b>		

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## 4.2 Application Validation

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**[4.2.2 PositiveSSL / PositiveSSL Wildcard / PositiveSSL Trial / OptimumSSL / OptimumSSL Wildcard / Essential SSL / Essential SSL Wildcard / Essential SSL Trial]**

### **4.11 Reliance on Digital Signatures**

[The final decision concerning whether or not to rely on a verified digital signature is exclusively that of the relying party. Reliance on a digital signature should only occur if:

- the digital signature was created during the operational period of a valid certificate and it can be verified by referencing a validated certificate;
- the relying party has checked the revocation status of the certificate by referring to the relevant Certificate Revocation Lists and the certificate has not been revoked;
- the relying party understands that a digital certificate is issued to a subscriber for a specific purpose and that the private key associated with the digital certificate may only be used in accordance with the usages suggested in the CPS and named as Object Identifiers in the certificate profile; and
- the digital certificate applied for is appropriate for the application it is used in, e.g. relying parties should not rely on PositiveSSL, PositiveSSL Wildcard, OptimumSSL, OptimumSSL Wildcard, Essential SSL, Essential SSL Wildcard, Essential SSL Trial certificates for e-commerce uses.]

### **5.31 Certificate Insurance Plan**

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Table 5.31

<u>Comodo Certificate Type</u>	<u>Max Transaction Value</u>	<u>Cumulative Max Liability</u>
Essential SSL Certificate	\$0	\$0
Essential SSL Wildcard Certificate	\$0	\$0
Essential SSL Trial Certificate	\$0	\$0

## **Document Control**

This document is the Essential SSL addendum to the Certification Practice Statement, created on 24 January 2007 and effective 1 February 2007 signed off by the Comodo Certificate Policy Authority.

Comodo CA Limited  
3rd Floor, Office Village, Exchange Quay, Trafford Road,  
Salford, Manchester, M5 3EQ, United Kingdom  
URL: <http://www.comodogroup.com>

Email: [legal@comodogroup.com](mailto:legal@comodogroup.com)

Tel: +44 (0) 161 874 7070  
Fax: +44 (0) 161 877 1767

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3rd Floor, Office Village, Exchange Quay, Trafford Road,  
Salford, Manchester, M5 3EQ, United Kingdom