



REGENT SUKOHARJO  
PROVINCE OF CENTRAL JAVA  
SUKOHARJO REGENCY REGULATIONS  
NUMBER 64 OF 2022

ABOUT

CHANGES TO REGENT REGULATION NUMBER 47 OF 2021 CONCERNING  
APPLICATION OF ELECTRONIC CERTIFICATES IN THE GOVERNMENT SYSTEM  
ELECTRONIC BASED

BY THE GRACE OF GOD ALMIGHTY

REGENT SUKOHARJO,

Considering: a. that to realize electronic-based governance, national electronic-based governance and management systems are required;

b. that in order to protect information from the risk of data theft, data modification, data falsification and denial of transacted data as well as protecting electronic systems belonging to Electronics within the Regional Government of Sukoharjo Regency, adequate and reliable security efforts are required through a public key infrastructure cryptographic scheme which is realized in the form of use of Electronic Certificates;

c. that the application of electronic certificates within the Sukoharjo Regency Government has been regulated in Sukoharjo Regent Regulation Number 47 of 2021 concerning the Application of Electronic Certificates in Electronic-Based Government Systems, but because there are legal changes and developments, so Sukoharjo Regent Regulation Number 47 of 2021 concerning the Implementation of Electronic Certificates in Electronic-Based Government Systems, needs to be changed;

d. that based on the considerations as intended in letters a, b, and c, it is necessary to stipulate a Regent's Regulation concerning Amendments to Regent's Regulation Number 47 of 2021 concerning the Implementation of Electronic Certificates in Electronic-Based Government Systems;

- Remember : 1. Law Number 13 of 1950 concerning the Establishment of Regency Regions within the Province of Central Java as amended by Law Number 9 of 1965 concerning the Establishment of the Batang II Level Region by amending Law No. 13 of 1950 concerning the Establishment Regency Areas within the Province of Central Java (State Gazette of 1965 Number 52, Supplement to State Gazette 2757);
2. Law Number 11 of 2008 concerning Information and Electronic Transactions (State Gazette of the Republic of Indonesia of 2008 Number 58, Supplement to State Gazette of the Republic of Indonesia Number 4843) as amended by Law Number 19 of 2016 concerning Amendments to Law Number 11 of 2008 concerning Information and Electronic Transactions (State Gazette of the Republic of Indonesia of 2016 Number 251, Supplement to the State Gazette of the Republic of Indonesia Number 5952);
3. Law Number 23 of 2014 concerning Regional Government (State Gazette of the Republic of Indonesia of 2014 Number 244, Supplement to State Gazette of the Republic of Indonesia Number 5587) as amended several times, most recently by Law Number 11 of 2020 concerning Job Creation (State Gazette Republic of Indonesia 2020 Number 245, Supplement to the State Gazette of the Republic of Indonesia Number 6573);
4. Government Regulation Number 18 of 2016 concerning Regional Apparatus (State Gazette of the Republic of Indonesia of 2016 Number 114, Supplement to State Gazette of the Republic of Indonesia Number 5887) as amended by Government Regulation Number 72 of 2019 concerning Amendments to Government Regulation Number 18 of 2016 concerning Apparatus Regional (State Gazette of the Republic of Indonesia 2019 Number 187, Supplement to the State Gazette of the Republic of Indonesia Number 6402);
5. Government Regulation Number 71 of 2019 concerning Implementation of Electronic Systems and Transactions (2019 State Gazette Number 185, Supplement to State Gazette Number 6400);
6. Presidential Regulation Number 95 of 2018 concerning Electronic-Based Government Systems (State Gazette of the Republic of Indonesia of 2018 Number 182);
7. Regulation of the Minister for Administrative Reform

- and Bureaucratic Reform Number 6 of 2011 concerning General Guidelines for the Arrangement of Electronic Service Documents in Government Agencies;
8. Regulation of the Minister of Empowerment of State Apparatus Number 80 of 2012 concerning Guidelines for the Administration of Official Documents for Government Agencies (State Gazette of the Republic of Indonesia of 2013 Number 69);
  9. Regulation of the Minister of Communication and Information Technology Number 4 of 2016 concerning Information Security Management System (State Gazette of the Republic of Indonesia of 2016 Number 551);
  10. Sukoharjo Regency Regional Regulation Number 12 of 2016 concerning the Formation and Structure of Regional Apparatus (Sukoharjo Regency Regional Gazette of 2016 Number 12, Supplement to Sukoharjo Regency Regional Gazette Number 236);
  11. Regulation of the Regent of Sukoharjo Number 47 of 2021 concerning the Implementation of Electronic Certificates in Electronic-Based Government Systems (Regional Gazette of Sukoharjo Regency of 2021 Number 48);

DECIDE:

To stipulate: REGENT'S REGULATION CONCERNING AMENDMENTS TO REGENT'S REGULATION NUMBER 47 OF 2021 CONCERNING THE IMPLEMENTATION OF ELECTRONIC CERTIFICATES IN ELECTRONIC-BASED GOVERNMENT SYSTEMS.

Article I

Several provisions in Sukoharjo Regent Regulation Number 47 of 2021 concerning the Implementation of Electronic Certificates in Electronic-Based Government Systems (Sukoharjo Regency Regional Gazette of 2021 Number 48) are amended as follows:

1. Between numbers 3 and 4 of Article 1, 3 (three) numbers are inserted, namely number 3a, number 3b and number 3c, so that Article 1 reads as follows:

article 1

In this Regent's Regulation what is meant by:

1. The region is Sukoharjo Regency.
2. Regional Government is the Regent as the organizing element of Regional Government which leads the implementation of government affairs which are the authority of the autonomous region.
3. The Regent is the Regent of Sukoharjo.
  - 3a. The Deputy Regent is the Deputy Regent of Sukoharjo.
  - 3b. The State Civil Service, hereinafter abbreviated as ASN, is a profession for civil servants and employees government with a working employment agreement

- at government agencies.
- 3c. The Village Head is a Village Government official who has the authority, duties and obligations to organize his village household and carry out the duties of the Government and Regional Government.
  4. Regional Apparatus is the supporting element of the Regent and the Regional People's Representative Council in the implementation of Government Affairs which fall under the authority of the Region.
  5. The Communication and Informatics Service is a Regional Apparatus that carries out government affairs in the field of communication and informatics.
  6. Electronic-Based Government System, hereinafter abbreviated as SPBE, is government administration by utilizing information and communication technology to provide services to SPBE users.
  7. The National Cyber and Crypto Agency is a Government Institution of the Republic of Indonesia which is tasked with implementing cyber security effectively and efficiently by utilizing, developing and consolidating all elements related to cyber security.
  8. Encryption Security Manager is a fully appointed Civil Servant who is responsible for administering encryption security.
  9. Implementation of Cryptography Security is a series of activities and preventive or countermeasures that are carried out in a planned, directed and sustainable manner to protect the continuity of cryptography from all threats and disturbances in one unified State Cryptography System.
  10. Encryption is an activity in the field of information data security which is carried out by applying crypto concepts, theories, art and science along with other supporting sciences in a systematic, methodological and consistent manner and is bound by the ethics of the coding profession.
  11. Information is information, statements, ideas and signs that contain values, meanings and messages, including data, facts and explanations that can be seen, heard and read, presented in various packages and formats in accordance with developments in information technology and electronic or non-electronic communication.
  12. Public Information is Information produced,

stored, managed, sent and/or received by a public body related to state administration and administration and/or organizers and administration of other public bodies in accordance with the Law as well as other information relating to the public interest.

13. Code Communication Relationship Pattern is a form or pattern of relationship between two or more entities in the process of sending and receiving information/messages/news securely using coding.
14. Electronic Certificate is an electronic Certificate that contains an electronic signature and identity indicating the legal subject status of the parties in an electronic transaction issued by the electronic certificate provider.
15. The owner of an electronic certificate is an individual or legal entity that has agreed to an electronic certificate use agreement with the Regional Government.
16. Digital Certificate Authority, hereinafter abbreviated as OSD, is an electronic system that functions as an electronic certificate service at the National Cyber and Crypto Agency.
17. Electronic Certification Center, hereinafter referred to as BSrE, is the technical implementation unit for OSD organizers which is under and responsible to the National Cyber and Crypto Agency.
18. The Electronic Certificate Policy Committee, hereinafter abbreviated to KKSE, is the official responsible for determining a series of criteria or requirements in the process of issuing and managing Electronic Certificates, as well as determining the suitability of using Electronic Certificates in an electronic application/system.
19. Registration Authority, hereinafter abbreviated as OP, is the unit responsible for examining, granting approval or rejection of every request for issuance, renewal and revocation of an Electronic Certificate submitted by the owner or prospective owner of an OSD Lemsaneg Electronic Certificate.
20. Verifier is the head of field and head of section who is responsible for examining every document requesting the issuance, renewal and revocation of an Electronic Certificate

submitted by the owner or prospective owner of the Lemsaneg OSD Electronic Certificate.

21. Security Auditor is the personnel responsible for auditing the suitability and security of the BSSN OSD as well as the registration authority.
22. *Certificate Policy* , hereinafter abbreviated as CP, is the provisions and policies that regulate all parties related to the use of electronic certificates issued by BSRÉ.
23. *Certificate Practice Statement* , hereinafter abbreviated as CPS, is a statement regarding the procedures related to the issuance, use, regulation, withdrawal and renewal of Electronic Certificates by BSRÉ.
24. Cryptographic key pairs are private key and public keys that are associated with each other.
25. Information Systems are a series of tools and procedures that function to prepare, collect, process, analyze, store, display, announce, transmit and/or disseminate information managed within the Regional Government.
26. Electronic transactions are legal acts carried out using computers, computer networks and/or other electronic media.
27. Electronic Document is any electronic information created, forwarded, sent, received or stored in analog, digital, electromagnetic, optical or similar form that can be seen, displayed and/or heard via a computer or electronic system, not limited to writing, sound , letters, signs, numbers, access codes, symbols or perforations that have meaning or meaning or can be understood by people who are able to understand them.
28. Electronic Signature is a signature consisting of electronic information that is attached, associated or related to other electronic information that is used as a verification and authentication tool.
29. Private Key is one of the keys from a cryptographic key pair which is only stored and kept secret by the user and is used to perform electronic signatures or to open messages encrypted using the Public Key on an Electronic Certificate.
30. Public Key is one of the keys from a cryptographic key pair that is owned by a certain party and

can be used by other parties to exchange information securely with the owner of the key.

31. *Passphrase/ Password* is a series of numbers and/or letters and/or certain characters used as an authentication tool to access private key pairs and Electronic Certification.

32. *Reverse Engineering* is a process to search for and discover the technological systems, functions and operations that work behind each structural component of the design or object under study.

2. The provisions of Article 11 paragraph (1) are amended to read as follows:

Article 11

(1) Verifiers as intended in Article 10 consist of: a. Head of the Coding and Statistics Division at the Communication and Informatics Service; And  
b. Functional Sandiman and/or Manggala Informatics at the Communications and Informatics Service.

(2) The Verifier as intended in paragraph (1) has an Electronic Certificate and is appointed by BSRÉ.

3. The provisions of Article 12 paragraph (1) are amended, and paragraph (2) is deleted, so it reads as follows:

Article 12

(1) Owner of the Electronic Certificate as intended in Article 5 letter c consists of:  
a. Regent and Deputy Regent; b. State Civil Apparatus; And  
c. Village head.

(2) Deleted.

4. The provisions of Article 15 paragraph (2) are amended to read as follows:

Article 15

(1) The Electronic Certificate Application as intended in Article 14 letter a, is the process of requesting an Electronic Certificate submitted by the Electronic Certificate Applicant to the Head of the Communications and Informatics Service.

(2) The applicant as intended in paragraph (1) includes:

a. Regent and Deputy Regent;  
b. State Civil Apparatus; and c. Village head.

5. The provisions of Article 17 paragraph (5) are amended and added 1

(one) paragraph, namely paragraph (6), so that Article 17 reads as follows:

Article 17

- (1) The issuance of an Electronic Certificate as intended in Article 14 letter b, constitutes approval of the application and signing process of the Electronic Certificate by BSRÉ.
- (2) The issuance of Electronic Certificates as intended in paragraph (1) is carried out through the application provided by BSRÉ.
- (3) Issuance of an Electronic Certificate in the form of an extension established by BSRÉ.
- (4) The extension as intended in paragraph (3) is a *private key*.
- (5) The Electronic Certificate as intended in paragraph (1) contains an electronic signature in the form of the BSRÉ logo, and reads "this document has been signed electronically" by the owner of the electronic signature or according to the BSRÉ application.
- (6) An electronic signature in the form of the BSRÉ logo and the words "this document has been signed electronically" as intended in paragraph (5) is listed in Appendix I which is an inseparable part of this Regent's Regulation.

6. Between Article 18 and Article 19, 1 (one) article is inserted, namely Article 18A which reads as follows:

Article 18A

- (1) If a printed version of an electronic signature document is required, it can include a QR *code* and say "This document is signed electronically using an Electronic Certificate issued by the BSSN Electronic Certification Center (BSrE)" as additional technology  
  
and physical protection of documents.
- (2) The QR *code* as intended in paragraph (1) is listed in Appendix II which is an inseparable part of this Regent's Regulation.

7. The provisions of Article 25 are amended to read as follows following:

Article 25

Electronic Certificate functions as: a. electronic signature; b. coordination initials; c. electronic document security; and D. email security .



Article II

This Regent's Regulation comes into force on the date of promulgation.

So that everyone is aware, this Regent's Regulation is ordered to be promulgated by placing it in the Regional Gazette of Sukoharjo Regency.

Set in Sukoharjo on December  
28 2022

REGENT SUKOHARJO

signed.

ETIK SURYANI

Promulgated in Sukoharjo on  
December 28 2022

REGIONAL SECRETARY  
SUKOHARJO DISTRICT,

signed.

WIDODO

REGIONAL NEWS SUKOHARJO DISTRICT  
YEAR 2022 NUMBER 64

The copy corresponds to the original  
HEAD OF LEGAL SECTION,

signed

TEGUH PRAMONO, SH, MH  
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APPENDIX I  
SUKOHARJO REGENCY REGULATIONS  
NUMBER 64 OF 2022  
ABOUT  
CHANGES TO REGULATIONS  
REGENT NUMBER 47 OF 2021  
ABOUT APPLICATION  
INNER ELECTRONIC CERTIFICATE  
SYSTEM GOVERNMENT  
ELECTRONIC BASED

THE ELECTRONIC SIGNATURE IS IN THE FORM OF A BSRE LOGO AND WRITTEN  
"THIS DOCUMENT HAS BEEN SIGNED ELECTRONICALLY"



Ditandatangani secara  
elektronik oleh :

REGENT SUKOHARJO

signed.

ETIK SURYANI

APPENDIX II  
SUKOHARJO REGENCY REGULATIONS  
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ABOUT  
CHANGES TO REGULATIONS  
REGENT NUMBER 47 OF 2021  
ABOUT APPLICATION  
INNER ELECTRONIC CERTIFICATE  
SYSTEM GOVERNMENT  
ELECTRONIC BASED

ELECTRONIC SIGNATURE IN THE FORM OF A QR CODE:



This document is signed electronically using an Electronic Certificate issued by the BSSN Electronic Certification Center (BSrE).

REGENT SUKOHARJO

signed.

ETIK SURYANI