

RFC 2350 Bawaslu-CSIRT

1. Scope of The Document

This document is a companion piece to the Bawaslu-CSIRT based on RFC 2350, it provides detailed information about Bawaslu-CSIRT, explaining responsibilities, services provided, and guidance to contact Bawaslu-CSIRT.

1.1. Latest Update

Document version 1.0 are issued on January 2nd, 2023.

1.2. Distribution List for Further Notices

- Division of Human Resources, Organization, Education and Training;
- Division of Prevention, Community Participation, and Public Relations;
- Legal and Dispute Resolution Division;
- Division of Violation Handling, Data and Information;
- Provincial Bawaslu/Panwaslih;
- Regency/City Bawaslu/Panwaslih.

1.3. Webpage

This document is available at :

<https://csirt.bawaslu.go.id/rfc2350.pdf> (Indonesian Version)

<https://csirt.bawaslu.go.id/rfc2350-en.pdf> (English Version)

1.4. Document Authenticity

Both documents have been signed with the PGP Key belonging to Bawaslu-CSIRT.
For more details can be seen in Sub-chapter 2.8.

1.5 Document Identification

Document attributes:

Title : RFC 2350 Bawaslu-CSIRT;
Version : 1.0;
Release Date : 02 Januari 2023;
Expired : This document is valid until a new document is published.

2. Points of Contact

2.1. Team Name

The Election Supervisory Agency's Cyber Incident Response Team
In English: Election Supervisory Agency-Computer Security Incident Response Team
Abbreviated: Bawaslu-CSIRT.

2.2. Address

M.H. Thamrin Street No. 14, Menteng, Central Jakarta.

2.3. Time Zone

Jakarta (GMT+07:00)

2.4. Phone Number

08176000014

2.5. Fax Number

-

2.6. Other

08176000014 (WhatsApp)

2.7. Email Address

csirt [at] bawaslu [dot] go [dot] id

2.8. Public Key and Other Encryption Data/Information

-----BEGIN PGP PUBLIC KEY BLOCK-----

```
mQGNBGOe7PUBDACHiHeCQJdnYm/QdkGZtZBOWh7Kbl2LI5vqsfyhX/kJ4Lz0mVI9
jsVG9mpQE/KJsfIsbXVb65xV6zhrnInB8QgNZKHgaor1QIQb8RNZBTyT6VEmpkb5
++ZSXZAsmV3GThEntEn00OSpYGaBkmm4PS5YnJnyo36+0yd7FRirXvwhaLQzIFfy
N//LHs99bLtzfjWMkHlqcBzztNQ39+kp0DITHVv6hN6UmpSoTdl8+s9/IL+XEITi
Xwqfl6/N0fsNyMREb7SjxjD2Ony2ikFFOH0lph4s0IJMe5UpYJ0Cex9atOb49Z2
th2o7MQJfYLVzbjrnTHZZtYLYQi+9eglef081gyobE5kqz6zdzRZhms+UCFmDe
3YbCva2MYmz2KbIPiDrWllpjD+IQCN9NGx7THLJ8vbfOfD8irrifFZi8g5Rt78g/
4fi0PBktPisE56n6wp0X7zWLSXjOxIQcWJrQNmr/0aIKffTQxSUKjDQktdCDmd1i
AOIkTPYCWlvMOOkAEQEAAAbQjQmF3YXNsdS1DU0ISVCA8Y3NpcnRAYmF3YXNsdS5n
by5pZD6JAdQEEwEKAD4WIQTa6UHg3ZemtfDLuWyitoyHW53iKgUCY57s9QIbAwUJ
A8JnAAULCQGhAgYVCgkICwIEFgIDAQIeAQIXgAAKCRCitoyHW53iKrl5C/4pWKng
4eg8MK9m/qKylasmUZeXCnBhAr/rM1pN+a/miTDCkgS0GcaRVuwxJUzpbDN009zX
HOoYTssH/jgJ1iwVWoNf0eqos6POA0RBzDWaWSVleB05sgZ2D9IKg33yQxWSsYVU
fBsc4kRrBgZxrqvMXwH2dOle2XzKYEYcqIQYGNXR8R+Z785W9IZOMrqSJrgevlgL
PFzLA9w99gzZgNNaPO85iVqCmJf+aJ1ewgw+wRuYosjwMkkc67JzgSTwknfctHOX
A9GzqYYcw8AOB1/pl1BT7cxpdcXufq+ikKa/HMQr5NpseAtRw/qe2YcLePyNVDLU
4u0Ef4t8fezE1fi0PqdECMsDpXHC51BbZYFS7h1iM+0S+mBzV0ytWkXsq0FWVj/8
LUCNaVF8cWZ0qAXiGT7mBJYzfXZjMnNhg07ICWG15SpF9Qs0mdYm1bzTpyyW4Qk
duL16mroPgsnRkn6xoOGlpChpLXBZ26CWyi3lxVYgMDbgVP3ObdnFybJv3O5AY0E
Y57s9QEMAMFJaFOO5azyPJNEx7Xwbj2hq7XxkAU8sngz8mSj4I4xuLfSrApk+RHU
uTAjSWA2Lub/nmTJ0fdS7DHz5zcttcNJRUsO NivEEv475xWQd6jyKIMIRsSeV/Y
KoiTOQHfFkVT7YHPP0C3gOQ/q17MisDpJqLq+i3E6gwb49hf1DLwCVxg4Ym0njMQ
WelqQwXUtZnHiNyj0rAfC70LVljpDjQSPPBQPBA mCgB+uHldxOLVg+qOb9Hi18Y2
G9W45oH0jqJPWRGDkRUQ3Cfc4GF82ZtT50BE7gD0M93q+xy4BZIQEU9WOir7hJ/F
oSocCKahMEjz1d12UNpV9KubpFXfTo1UJCAIp dewE9BhgP124Ed6FqVekF6leUKB
soGAhIYwaEJbwGm/QeMbVTn+dN9lkg8LODEwPPS+LafqVbiMnLYSqIFJE8NWL6vd
3NE5205cHuN3a8bys8Nlre1Rfchh1qrLjEq2rp02Mml1PQYyBn+6omx+mWpDwf6G
4hbZDIgUBwARAQABiQg8BBgBCgAmFiEE2uIB4N2XprX3S7IsoraMh1ud4ioFAmOe
7PUCGwwFCQPCZwAACgkQoraMh1ud4iqupgv/e6ZY7dKxuqpyyphVgB/+Fa0b9WPS
BRRAJT48L+CJz5n9UrMpSx2goQVzGK0QAclJoDsJFzDfmjwNzWuNVVyuB7ft6vcS
ovtZKWL0Zi0V05kmMJstcmZQKX0/RGkU7fMifW3AzkBY9baOm/Jbiw1KZC2JMO3U
qDgl0yZGVI6PDCL2ZH53nqhCtTXiD8CZIWBZjXoyqkBe8Xp/JI2vGR95NNyLcSvP
ba0IHcyolyk6lt+ILFk5HIXSb67q0Az0y7clTh5bOsrZ9m7xplmv61f1god4Vk
3NMqqrBPRQ+VadhA9Gjv66NtTkXLe4yHbVFpMZAPMkt9cPj0OKCZppyg5sCvgt4i
tv4Ndl7PFoqp+GkkHOIkKX5wo2IX0icOm/ujhxjMjlaRIIN+2PPv0SzGI9CJxqDd
L9g3ShaFo/PtLKM7FmwXBjF Xumyj7K8EC05H1XQvgZTYW2V//3kbe+ibo4nN6s7
JwmCICFrT9/w5g9cHWt4HloLYP0btP6AmAjD
=QxNS
```

-----END PGP PUBLIC KEY BLOCK-----

This PGP key File is available at:

<https://csirt.bawaslu.go.id/publickey.asc>

2.9. Team Member

The Chief of Bawaslu-CSIRT is Lita Gustina (Bawaslu Head of the Data and Information Center). The team members including:

- Yunanto Dwi Prabowo (Head of Subdivision of Data and Information Center Administration of Bawaslu)
- M. Agus Saifuddin (Young Expert Computer Officer)
- Deni Ahmad Setiadi (Bawaslu Information and Communication Technology Staff)
- Soleh Arifin (Bawaslu Information and Communication Technology Staff)
- Ripardi Gunara (Bawaslu Information and Communication Technology Staff)
- Aan M. Fardhan (Bawaslu Information and Communication Technology Staff)
- David M. Pardede (Bawaslu Information and Communication Technology Staff)
- Muhamad Taufiq (Bawaslu Information and Communication Technology Staff)
- Faried Huda (Bawaslu Information and Communication Technology Staff)
- Cindy Angelista D. (Bawaslu Information and Communication Technology Staff)
- Anum Faticha M. S. (Bawaslu Information and Communication Technology Staff)
- Astri Amelia (Bawaslu Information and Communication Technology Staff)
- Yuni Karina (Bawaslu Information and Communication Technology Staff)
- Yoga Ciptadi S. (Bawaslu Information and Communication Technology Staff)
- Laelatun Nikmah (Bawaslu Information and Communication Technology Staff)
- Nuke Kus Yuanita (Bawaslu Information and Communication Technology Staff)
- The Holy Empress (Bawaslu Information and Communication Technology Staff)

2.10. Other Information

None

2.11. Notes on the Bawaslu-CSIRT Contact

The recommended method for contacting Bawaslu-CSIRT is via e-mail at csirt [at] Bawaslu [dot] go [dot] id or via telephone number 08176000014 on standby 24/7.

3. About Bawaslu-CSIRT

3.1. Vision Statement

The vision of the Bawaslu-CSIRT is ensuring the security of election supervisory information.

3.2. Mission Statement

The Mission of Bawaslu-CSIRT is:

- a. Strengthening information technology security systems
- b. Building awareness of information security in Human Resources in election supervisors
- c. Coordinate in the context of preventing and mitigating information security of election supervisors with other institutions.
- d. Promote information security activities and prevention of information security incidents.

3.3. Constituency

Bawaslu-CSIRT constituents include:

- a. All work units in the Bawaslu General Secretariat
- b. Provincial Bawaslu/Panwaslih Secretariat
- c. Regency/City Bawaslu/Panwaslih Secretariat

3.4. Financing

Bawaslu-CSIRT funding comes from the Bawaslu DIPA.

3.5. Authorities

Bawaslu-CSIRT has the authority to mitigate incidents, investigate and analyze the impact of incidents, incident response and recovery after a cybersecurity incident on election supervisors.

4. Policies

4.1. Types of Incident and Levels of Support

Bawaslu-CSIRT serves about handling the cyber incidents of the following types:

- a. *Web Defacement*
- b. *Distributed Denial of Service*
- c. *Phishing*
- d. *Malware*
- e. *Ransomware*

The support provided by the Bawaslu-CSIRT to constituents may vary depending on the type and impact of the incident.

4.2. Cooperation, Interaction and Disclosure of Information/data

Bawaslu-CSIRT will cooperate and share information with CSIRT or other organizations within the scope of cybersecurity.

All information received by Bawaslu-CSIRT will be kept confidential.

4.3. Communication and Authentication

Daily communication between Bawaslu and CSIRT can use e-mail addresses without data encryption (conventional e-mail), helpdesk portals and telephones. Communications that contain sensitive/restricted/confidential information can use PGP encryption in e-mail.

5. Bawaslu-CSIRT Services

5.1. Reactive Services

Reactive services from Bawaslu-CSIRT including:

5.1.1. Cyber Security Alert

This service is carried out by Bawaslu-CSIRT Incident in the form of giving warnings of cyber incidents to owners of electronic systems and statistical information related to this service provided by Bawaslu-CSIRT.

5.1.2. Cyber Incidents Handling

These services include coordination, analysis, technical recommendations, and assistance on-site in the context of overcoming and handling cyber incidents in Bawaslu, Provincial Bawaslu, Regency/City Bawaslu.

5.1.3. Artifact Handling

This service is in the form of artifact handling in the context of restoring affected electronic systems or investigative support by providing statistical information related to services at Bawaslu, Provincial Bawaslu, Regency/City Bawaslu.

5.2. Proactive Services

Proactive services from Bawaslu-CSIRT, in scope:

5.2.1. Vulnerability Handling for Electronic System

This service is in the form of warnings related to incidents that are given through the internal communication channels of the Bawaslu-CSIRT Team as well as mechanisms such as circular letters from the Chairperson of the Bawaslu.

5.2.2. Notification of Observation Results for Potential Threats

Notification of the results of observations of potential threats is carried out through the internal communication channel of the Bawaslu-CSIRT team

and through the issuance of a Circular Letter from the Chairperson of the Bawaslu.

5.2.3. Attack Detection

Attack detection is carried out by the following mechanism:

1. Routine monitoring
2. During the event
3. After the incident

5.3. Security Quality Management Services

Security Quality Management Services from Bawaslu-CSIRT:

5.3.1. Cybersecurity Risk Analysis

Risk analysis related to cyber security is carried out at least 2 times in 1 year for monitoring and reporting needs for each incident, whether it has been handled or which cannot be handled.

5.3.2. Building Awareness and Concern for Cybersecurity

Building awareness and concern for cyber security is carried out by organizing socialization or training on cyber hygiene independently or in collaboration with other agencies/institutions.

6. Incident Reporting

Reports can be sent via email csirt [at] Bawaslu [dot] go [dot] id or via the website <https://csirt.bawaslu.go.id> by attaching incident evidence such as: logfile, screenshot, name of the reporter, telephone number and work unit.

7. Disclaimer

Incident handling depends on the availability of equipment and Human Resources (HR) owned by the Election Supervisory Body.