COLLABORATIVE & AUTOMATED SOLUTIONS

CERT DEFANTS

RFC 2350

Version 1.0 – 2024-04-24

DATE	VERSION	NOTE	AUTHOR
22/04/2024	1.0	Initial version	Defants

1. DOCUMENT INFORMATION

1.1. ABOUT THIS DOCUMENT

This document contains a description of the CERT DEFANTS in accordance with RFC 2350 specification. It provides basic information about our team, describes its responsibilities and services offered.

1.2. DATE OF LAST UPDATE

This is the version 1.0 released on 2024/04/24.

1.3. DISTRIBUTION LIST FOR NOTIFICATIONS

There is no distribution list for notifications.

1.4. LOCATIONS WHERE THIS DOCUMENT MAY BE FOUND

The current and latest version of this document is available at:
https://www.defants.com/RFC2350

1.5. AUTHENTICATING THIS DOCUMENT

This document has been signed with the PGP key of the CERT DEFANTS and can be found on Defants' website URL : https://www.defants.com/en/cert-defants-en/.

1.6. DOCUMENT IDENTIFICATION

Title: CERT DEFANTS RFC 2350 Version: 1.0
Document Date: 2024/04/24
Expiration: this document is valid until superseded by a later version

2. CONTACT INFORMATION

2.1. NAME OF THE TEAM

Short name: CERT DEFANTS
Full name: CERT DEFANTS

2.2. ADDRESS

CERT DEFANTS
1137A avenue des Champs Blancs, 35510 CESSON-SEVIGNE

2.3. TIME ZONE

CET/CEST: Europe/Paris (GMT+01:00, and GMT+02:00 on DST)

2.4. TELEPHONE NUMBER

CERT Phone : + 33 (0)9 88 19 69 76

2.5. FACSIMILE NUMBER

None available

2.6. OTHER TELECOMMUNICATION

None available

2.7. ELECTRONIC MAIL ADDRESS

cert@defants.com
This is a mail monitored by the person(s) on duty for the CERT DEFANTS.

2.8. PUBLIC KEYS AND ENCRYPTION INFORMATION

PGP is used for functional exchanges with external CERT / CERT.
User ID: CERT DEFANTS <cert@defants.com>
Key ID: 832D 87D3 7988 48E4
Fingerprint: D0BE5DF5F07F12C2D0CB1A6E832D87D3798848E4
It can be retrieved from one of the usual public key servers. It shall be used to encrypt communication whenever information must be send to CERT DEFANTS at cert@defants.com in a secure manner.

2.9. TEAM MEMBERS

The CERT DEFANTS representative is Maxime Lebreton. The full list of the team members is not publicly available.

2.10.OTHER INFORMATION

General information about CERT DEFANTS can be found at DEFANTS website: https://www.defants.com . A French version of this page is available also.

2.11. POINTS OF CUSTOMER CONTACT

CERT DEFANTS prefers to receive incident reports via e-mail through the email address mentioned in 2.7.

Please use our PGP key to ensure integrity and confidentiality.
In case of emergency, please specify the [URGENT] tag in the subject field in your e-mail.

3. CHARTER

3.1. MISSION STATEMENT

The CERT DEFANTS include DEFANTS CSIRT and PSIRT.

The purpose of DEFANTS CSIRT is, first, to assist the customer community in implementing proactive measures to reduce the risk of computer security incidents, and second, to assist the customer community in responding to such incidents when they occur.

Also, DEFANTS PSIRT is dedicated to preserving the confidentiality, integrity, and availability of its platform, as well as the intellectual property and personal information of its users, customers, and employees.

To uphold these standards, DEFANTS implements security monitoring, vulnerability management, incident response, and threat detection measures.

3.1.1. PRODUCT SIRT MISSION STATEMENT

The purpose of the PRODUCT CERT is to provide timely and effective security guidance and support to the developers, vendors, and users of the product, and to coordinate the response to any security incidents affecting the product. The PRODUCT CERT aims to enhance the security and resilience of the product and its ecosystem, and to foster collaboration and information sharing among the relevant stakeholders.

CERT DEFANTS will operate according to the following key values:

- Highest standards of ethical integrity
- High degree of service orientation and operational readiness
- Effective responsiveness in case of incidents and emergencies and maximum commitment to resolve the issues.
- Building on, and complementing the existing capabilities in the constituents
- Facilitating the exchange of proper practices between constituents and peers
- Fostering a culture of openness within a protected environment, operating on a need-to-know basis

3.2. CONSTITUENCY

Our constituency includes:

- DEFANTS employees, working in its premises or remote, in the countries it is established: France
- DEFANTS products
- Any organization that uses a DEFANT product or service

Some examples of DEFANTS products and services are :

- Defants vSIRT
- Cyber Incident Response
- Threat Investigation

3.3. SPONSORSHIP AND/OR AFFILIATION

CERT DEFANTS is a private CERT in the cybersecurity sector.
It is owned, operated and financed by DEFANTS SAS.

3.4. AUTHORITY

The CERT DEFANTS operates with the authority delegated by the DEFANTS's CEO.

As CERT DEFANTS is aimed to handle incident responses on customers' perimeter, CERT DEFANTS has an advisory role with local security teams and has no specific authority to require any specific action. Any recommendation which CERT DEFANTS may provide will be implemented under the direction of the customer.

4. POLICIES

4.1. TYPES OF INCIDENTS AND LEVEL OF SUPPORT

CERT DEFANTS is generally mandated by its customers to handle any type of incident occurring within their own perimeter.

Depending on the type of security incident, CERT DEFANTS will gradually roll out its services, which include incident response and digital forensics.

CERT DEFANTS services include reactive and proactive services:

- Alerts and warnings;
- Incident analysis and forensics approach;
- Incident response assistance and support;
- Incident response and remediation;
- Threat intelligence analysis and sharing.

In addition, CERT DEFANTS liaises and can rely on the expertise and knowledge provided by other Defants services.

4.2. CO-OPERATION, INTERACTION AND DISCLOSURE OF INFORMATION

CERT DEFANTS exchanges all necessary non-restricted information with other CERTs / CERTs as well as with other affected parties involved in the incident or incident response process.

CERT DEFANTS makes every effort to securely and safely share information with affected parties during incident response situations, while respecting the privacy and trust of its constituents.

Incident or vulnerability related information would not be publicly disclosed without the agreement of all involved parties.

4.3. COMMUNICATION AND AUTHENTICATION

DEFANTS CERT recommends sending all information through encrypted email.
DEFANTS CERT supports the TLP (Traffic Light Protocol) to ensure that sensitive information is shared with the appropriate audience.

5. SERVICES

5.1 PRODUCT DEVELOPMENT

The DEFANTS CERT provides specific PSIRT services:

- Vulnerability Management
- Secure Development Lifecycle

5.1.1 Vulnerability Management

The mission of Vulnerability Management of DEFANTS PSIRT is to identify and assess security vulnerabilities in products, coordinate prompt responses and remediation, and communicate with stakeholders. It involves deploying patches, preventing future issues, monitoring fix effectiveness, ensuring regulatory compliance, and continuously improving processes to protect products and users.

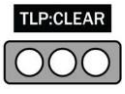
5.1.2 Secure Development Lifecycle

Secure Development Lifecycle (SDL) for DEFANTS PSIRT is to embed security into every phase of product development to prevent vulnerabilities. This involves early risk identification, secure coding, regular security assessments, and developer training. SDL ensures products are secure from inception to maintenance, continuously improving to meet new security challenges and regulatory requirements.

5.2. INCIDENT RESPONSE

The DEFANTS CERT provides the following incident response services:

- Alerts and warnings
- Incident handling
- Incident analysis
- Incident response



- Crisis management
- Incident coordination
- Forensic analysis approach

5.2.1. INCIDENT TRIAGE

When an incident is declared to DEFANTS CERT, triage is performed first to assess the seriousness of the impacted assets. Then the incident gets a criticality score. The score can be reviewed during the incident handling and defines the priority of the treatment.

5.2.2. INCIDENT COORDINATION

The incident coordination involves the following services:

- Provide a quick treatment action plan after the incident's detection
- Collection of technical evidence
- Identification of the perimeter impacted by the incident
- Proposition of immediate corrective measures
- Determining the initial cause of the incident

5.2.3. INCIDENT RESOLUTION

At the end of an incident, DEFANTS CERT provides:

- Proposition of long-term corrective measures
- Informal feedback to the team concerned by the incident
- A forensic investigation report, when necessary

5.3. PROACTIVE ACTIVITIES

DEFANTS CERT offers the following proactive activities services:

- Cyber Threat Intelligence
- Threat Hunting
- Technology watch
- Cyber security alerts publication / blogposts
- Knowledge gathering on cyber threat actors

6. INCIDENT REPORTING FORMS

No public form is proposed on our web site to report incident to CERT DEFANTS, but you can directly use the contact e-mail with proper information when needed (using the PGP Key).

In case of an emergency or a crisis, please provide to CERT DEFANTS the following information at least:

- Contact details and organizational information (minimal): name of the person, organization name, email address and telephone number
- IP address(es), FQDN(s), and any other relevant technical element with the associated observations
- Scan results (if any) and/or any extract from the log showing the problem

7. DISCLAIMERS

N/A