

## **JPCERT/CC Activities Overview**

**April 1, 2021 ~ June 30, 2021**



**JPCERT Coordination Center**  
**July 15, 2021**

## Activity Overview Topics

### —Topic 1— **JPCERT/CC staff member is elected to the Board of FIRST**

The Forum of Incident Response and Security Teams (FIRST) is the world's largest CSIRT community with 585 member organizations from 98 countries and economies as of June 2021. Activities are planned and operated by the 10 members on its Board of Directors. The directors serve a 2-year term, and half of them are elected each year through voting by participating organizations. The results of this year's online elections were announced at the Annual General Meeting held on June 10, and Yukako Uchida, Manager of Global Coordination Division who ran for the board from JPCERT/CC, was elected.

Many of the directors are from European and US organizations, and a majority of the past board members are male. Uchida stated her aspirations on assuming the position as follows:

“As a female director from an organization in the Asia Pacific region, I want to contribute to the development of FIRST and greater diversity of its activities. To these ends, I will promote more active discussion in this region, reach out to new organizations, and work to reactivate events that have been suspended under the pandemic.”

JPCERT/CC was the first in Japan to become a member of FIRST in 1998 and has actively participated in its activities and collaborated with overseas CSIRTs since then. Several JPCERT/CC staff members have served on the FIRST board in the past. The community's trust in JPCERT/CC built through its past achievements may have contributed to the latest election result.

Please refer to the link below for information about other board members.

FIRST.Org,Inc., Board of Directors

<https://www.first.org/about/organization/directors>

### —Topic 2— **JPCERT/CC now oversees 4 CNAs as a Root CNA**

JPCERT/CC has been working to streamline the global distribution of vulnerability information as a Common Vulnerability and Exposure (CVE) Numbering Authority (CNA). Following the establishment of a policy to authorize key product developers as CNAs and assign CVE IDs in a more decentralized manner, JPCERT/CC has been supporting the stable operation of the CVE Program as a Root CNA through efforts such as inviting product developers in Japan to become a CNA. Such activities bore fruit when Toshiba Corporation became the fourth CNA this quarter, to be overseen by JPCERT/CC as a Root CNA.

The effort to decentralize the process of assigning CVE IDs is making advances, with the number of CNAs

growing from 152 in January 2021 to 177 as of July 10. However, a majority of them are located in the US. Further increasing the number of CNAs particularly in regions other than the US is a key challenge, and efforts are being made to meet it. The addition of the Spanish National Cybersecurity Institute, S.A. (INCIBE) as a new Root CNA in June is an example of such efforts. The CVE Program welcomes the recent addition of new CNAs from Japan, and JPCERT/CC is pleased to have more partners with which it can address vulnerability information and share values on vulnerability coordination and information distribution.

Going forward, JPCERT/CC will continue to focus on the recruitment and development of CNAs. In addition, JPCERT/CC will work to build even more effective distribution channels for vulnerability information through activities geared to the popularization of the CVE Program, such as establishing an implementation system in Japan including localization.

NEC, Started activities as CVE Numbering Authority(CNA)

[https://jpn.nec.com/cybersecurity/topics/2021/PR20210603\\_cna\\_en.html](https://jpn.nec.com/cybersecurity/topics/2021/PR20210603_cna_en.html)

Toshiba Joined CVE Program

<https://www.global.toshiba/ww/news/corporate/2021/06/news-20210616-01.html>

### **—Topic 3— JPCERT/CC 2021 letter of thanks**

JPCERT/CC undertakes support activities to help respond to incidents, early warning activities to help prevent incidents, analysis of malware, coordination activities related to vulnerabilities in software products, and other relevant activities aimed at reducing damage and losses from cyber attacks in Japan. To ensure these activities are promoted smoothly and effectively, information and various assistance provided by individuals are inevitable. JPCERT/CC has established a system for presenting letters of thanks as a sign of our deep appreciation to those individuals who have made particularly significant contributions with respect to cyber security activities.

This fiscal year, a letter of thanks was presented to the Program Selection Committee members of the Japan Security Analyst Conference (JSAC) held by JPCERT/CC, and PSIRT of Mitsubishi Electric Corporation.

Of those who received a letter of thanks this fiscal year, the members of the JSAC Program Selection Committee have helped us since 2018 when the inaugural conference was held. In addition to offering increasingly sophisticated content by organizing high-quality programs that provide practical information useful for a wide range of skill levels, the committee members made significant contributions to increasing

the presence of the conference, such as by raising the profile of JSAC among security analyst communities in Japan and abroad.

[JSAC Program Selection Committee members]

Yuu Arai (NTT DATA Corporation)

Yoshihiro Ishikawa (LAC Co., Ltd)

Suguru Ishimaru (Kaspersky Lab)

Motohiko Sato (ITOCHU Corporation)

Hiroshi Suzuki (Internet Initiative Japan Inc.)

You Nakatsuru (SecureWorks, Inc.)

Takahiro Haruyama (VMware, Inc. )

Teru Yamazaki (Rakuten Group, Inc.)

Although Mitsubishi Electric PSIRT is a new team established in 2019, they have been actively conducting vulnerability response, suggesting countermeasures and promoting information disclosure. As a result, they became one of the product developers with the largest number of reported vulnerabilities in their products in 2019.

They have also brought valuable insights to JPCERT/CC's activities by raising issues in vulnerability countermeasures from a product developer's point of view. In addition to their contribution to JPCERT/CC's vulnerability information handling, Mitsubishi Electric PSIRT have matured PSIRT capabilities in place since its establishment and maintain its functions at a proper level. They can be a role model for other product developers.