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JPCERT/CC Activities Overview [January 1, 2018 – March 31, 2018]

Activity Overview Topics

－ Topic 1－ **Mejiro Internet risk visualization service now available**

On January 29, JPCERT/CC launched Mejiro, an Internet risk visualization service. This service provides reference information for prioritizing security issues at regional CSIRTs by visualizing the distribution of risk factors that cause security incidents and make the situation worse. The distribution is visualized by country or region, using Mejiro indexes that are relative to network sizes. In its current state, Mejiro displays visualization results in five types of view, using information about eight types of risk factors obtained from SHODAN and Censys. To create an even more useful service, JPCERT/CC plans to add more risk factor types, display view functions and information sources, based on the opinions and requests of users.

See 4.3.1 of this report and the following webpage for details about Mejiro.

Demonstration: Internet Risk Visualization Service—Mejiro [Japanese]
https://www.jpcert.or.jp/research/mejiro.html

－ Topic 2－ **Japan Security Analyst Conference 2018 (JSAC2018) held**

On January 25, 2018, JPCERT/CC hosted the Japan Security Analyst Conference 2018 (JSAC2018) in Ochanomizu, Tokyo. This conference, held for the first time, is aimed at enhancing the skills and expertise of security analysts who analyze and respond to ever-changing cyber attack incidents that occur on a daily basis.

Given that there were few places in the country where technologies and knowledge related to incident analysis and response were shared, JPCERT/CC decided to hold this event to help raise the level of security analysts in Japan. To do so, JPCERT/CC believes that security analysts must gather from all over the country, share technical knowledge related to incident analysis and response, and counter cyber attacks as a nationwide effort. Many applications were submitted from the day reception started, and 481 people participated on the day of the conference, exceeding initial expectations.

Presentations were given on 10 topics chosen out of the 24 submitted in response to the prior call for papers. In each presentation, the speakers shared their own latest technical knowledge and introduced

analytical tools they developed to support analysis regarding technologies related to security incident analysis and response, including malware analysis and forensics.

Presentation materials from JSAC2018 are made available excluding some talks, and Analysis Center News (in two parts) providing snapshots of the conference have also been released.

Given the success of JSAC2018, JPCERT/CC will consider holding JSAC on an ongoing basis and continue to provide useful information and activities for the community related to incident analysis and response.

Japan Security Analyst Conference 2018 [Japanese]
https://www.jpcert.or.jp/event/jsac2018.html

Japan Security Analyst Conference 2018 Report—Part 1 (2/8/2018) [Japanese]
https://www.jpcert.or.jp/magazine/acreport-jsac2018report1.html

Japan Security Analyst Conference 2018 Report—Part 2 (2/16/2018) [Japanese]
https://www.jpcert.or.jp/magazine/acreport-jsac2018report2.html

－ **Topic 3**－　　**ICS Security Conference 2018 is held**

On February 7, 2018, JPCERT/CC held the ICS Security Conference 2018 in Asakusabashi, Tokyo. This conference has been held each year since it began in February 2009, and this year marked its 10th year. The conference was held in Shinagawa last year, but this year's conference took place in a new venue that can hold a larger audience, attracting over 290 participants. Interest was particularly high this year given news reports of damages caused by ransomware on industrial control systems (ICS) in Japan, and the number of applications quickly reached the limit as soon as notice was given. Security representatives of ICS user companies and consulting firms on ICS security shared information about the latest ICS security and examples of countermeasures. Participants represented a diverse mix of professionals: 33% asset owners, 11% ICS equipment vendors, 17% system vendors, 12% engineering firms, and 5% researchers.

ICS Security Conference 2018 [Japanese]
https://www.jpcert.or.jp/event/ics-conference2018.html

ICS Security Conference 2018 (Presentation Materials) [Japanese]
https://www.jpcert.or.jp/present/#year2018