

Malicious Software Detection Report

マルウェア検出報告

January 25, 2017 Editor: Kitani

Most malicious software (malware) in December 2017 was a variant of “JS/DealPly.A”. This is a potentially unwanted application, which has also been categorized as adware-type program. This means that this program may start causing tons of advertisements that are supposed to trick users into visiting affiliate websites, phishing websites, or evil websites. The Center’s security software had been blocking the activity but please check your security software (latest virus definition, not too old software) in your PC if you have a private PC which needs to protect a malware by yourself.

However, At least, **PLEASE check the following prevention measures.**

1. Create "Autorun.inf" folder on the top of your removable media.

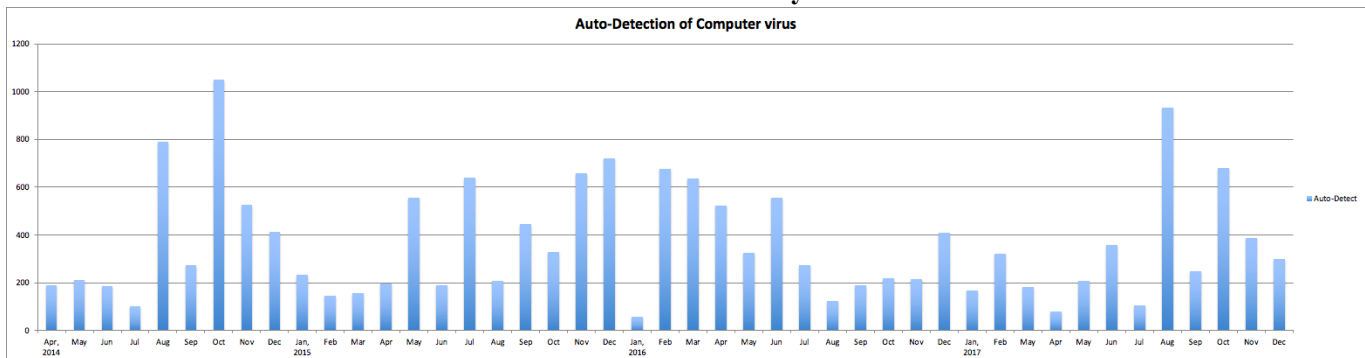
A lot of malware tries to overwrite “Autorun.inf” file on the top of a removable media because Windows OS automatically carries out a program by loading “Autorun.inf” setting when the media inserts to a PC. b Therefore, the malware is lurked into a hidden area and it tries to act by loading “Autorun.inf” file. **A simple malware is failure the overwriting of “Autorun.inf” file if “Autorun.inf” folder exists. This is a small-scale security prevention measure, but please cooperate for reducing the infection to removable medias.**

2. Update of the computer security

<http://www.cseas.kyoto-u.ac.jp/info/security> (in English and Japanese)

Since 2014 fiscal year

Auto-Detection of Computer virus



* “Auto-Detection” is the number of malware which can be detected by our anti-virus software.

[Auto-Detection Total]: 22,717 (since August 2009)

FY	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021
Total	4,275	5,315	3,503	3,296				
AVG(day)	15.83	14.56	9.6	11.99				

[Status Report of detection computer virus in December 2017]

* 298 computer viruses were detected among 16PCs.

