

# Malicious Software Detection Report

## マルウェア検出報告

November 21, 2018 Editor: Kitani

Most malicious software (malware) for 3 months (09-10/2018) was a variant of “JS/Adware.Agent.AA”. This aims to make a user input private information (including a password, a credit card, and so on) using a fake clever advertisement (etc. prize draw scam). Please don't believe a message. Firstly, you should contact the information processing office. The Center's security software had been blocking it 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.

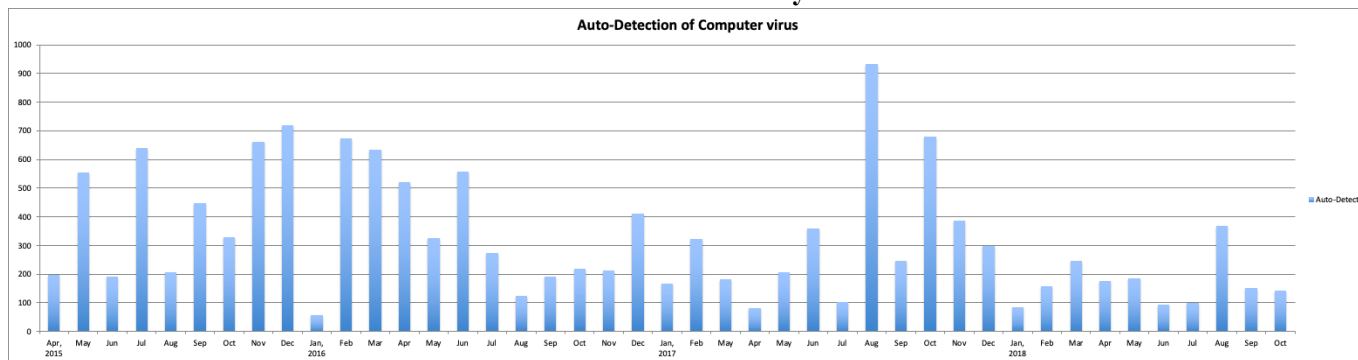
A lot of malware tries to overwrite “Autorun.inf” file on the top of a removable media because Windows OS automatically carries out a program by loading “Autorun.inf” setting when the media inserts to a PC. b Therefore, the malware is lurked into a hidden area and it tries to act by loading “Autorun.inf” 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 2015 fiscal year

Auto-Detection of Computer virus



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

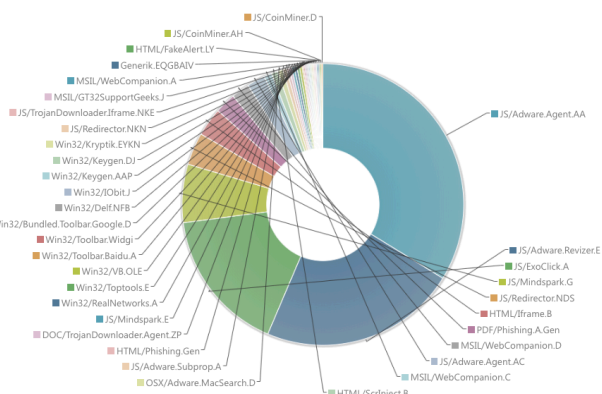
[Auto-Detection Total]: 23,740 (since August 2009)

FY	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021
Total	4,275	5,315	3,503	3,784	1218			
AVG(day)	15.83	14.56	9.6	10.37	5.69			

#### [Status Report of detection computer virus in September-November 2018]

\* 295 computer viruses were detected among 56 PCs (duplicated).

#### Detection Rate



#### Detection each date

