Workshop on Botnet Detection, Measurement, Disinfection & Defence

March 09-10, 2011, Cologne, Germany

Organized by

Botnets, consisting of thousands of interconnected remote-controlled computers, pose a big threat to the Internet. Over the last years, organized crime became highly involved in developing and using botnets for monetary gains. As the Q1 2009 Finjan report states, the cybercrime revenue nowadays surpasses the profit done with drug trade. With increasing number, botnets are used with political or military motivation, as e.g. the conflicts in Estonia, Georgia and South Korea have shown. Recently, the Stuxnet worm gained massive media attention for targeting critical industrial infrastructures. Economic damage is caused in similar manner to large companies, but also individual persons likewise.

On the other hand, the public statistics on infection rates and the impact of different species of botnets are extremely poor. It is the norm to see widely diverging figures for infection rates of botnets and almost without exception no indication is given of how the figures were compiled.

To address these problems, ENISA conducted a study through Fraunhofer FKIE and University Bonn with the goal to have a state of the art report on measurement, detection, and tracking of, as well as the defence against botnets. In discussions with over 70 recognized experts of different domains a set of "10 hard questions" in the area of botnets were discussed, covering key policy and technical issues.

Experts from different stakeholder groups like ISPs, CERTs, law enforcement agencies, academia, and antivirus companies were involved to assure highest quality of results. The final report of the study will be published on ENISA's website in January 2011.

This workshop is designed to follow up on the results of the study and shall provide the floor to discuss the policy, technical and legal issues identified.

The program will feature a number of invited talks to be delivered by distinguished world-class experts and submitted presentations. The overall quality of the presentations will be guaranteed by the program committee listed below.

Sessions will touch the following topics:

1) Botnet policy initiatives
2) Legal and regulatory issues, including the new "EU Internal Security Strategy in Action"
3) Technical best practice in measurement and countermeasures
4) Industry view on fighting Botnets
5) Research and Academia fighting Botnets
6) Cybercrime and law enforcement
7) Panels on responsibilities, roles and legislation on (inter)national level and uncertainty in our estimation of the threat posed by Botnets

The workshop will be held on **March 09 - 10, 2011** as a one and a half-day event. It will take place in **Cologne, Germany**.

For further and updated details on registration, venue and the program please visit http://www.eco.de/antibotnet_workshop2011 or contact the organization via e-mail at botnets@cs.uni-bonn.de.

Important Dates
Deadline for registration: 07.03.2011
Workshop: 09./10.03.2011

Organization/Program Committee
Christian Czosseck, CCD COE
Elmar Gerhards-Padilla, Fraunhofer FKIE
Giles Hogben, ENISA
Sven Karge, ECO
Felix Leder, University Bonn
Daniel Plohmann, Fraunhofer FKIE
Jens Tölle, Fraunhofer FKIE