



**DFN-CERT Services GmbH releases new version of free anonymizing tool.**

Hamburg, 30.07.2015 - Today DFN-CERT Services GmbH, the computer emergency response team of the German national research network DFN, released MixMod 2.0 to the public. MixMod 2.0 provides anonymization and pseudonymization capabilities not only for common data formats but also for netflows; it has been developed to support privacy compliant dissemination of incident data for the Advanced Cyber Defence Center ACDC, an Anti-Botnet service supported by the European Union.

“The release of Version 2.0 brings a success story within ACDC that MixMod started earlier this year to an end. Today we are able to process all kind of reports and sensor data according to the specifications within the project. And we have gone productive. Transformations for a broad variety of data, from netflows to structured strings like hostnames, can be configured in a secure and easy way. This allows us to send out useful alerts compliant with the EU's Data Protection Directive” says DFN-CERT's project leader Thiemo Nordenholz.

The MixMod 2.0 software distribution provides a set of Python modules to read, process, and write data in several formats; rules for anonymization or pseudonymization of potential personal data, such as IP addresses, can be set via policies. For the ease of use MixMod 2.0 now provides a stand-alone graphical interface to build configuration files. With the new version modules are either operating on data representing summarized network traffic or on network flows themselves. More features like anonymization and pseudonymization of domain and host names have been added. Furthermore performance has been highly increased while consumption of RAM was lessened notably.

MixMod 2.0 is distributed as a tar.gz archive file, available from the URL <http://acdc-project.eu/wp-content/uploads/2015/07/mixmod-2.0.0.tar.gz> as open source software under a 2-clause BSD license (aka FreeBSD license).

( 282 words / 1887 characters)

A fact sheet about ACDC is available at

[http://ec.europa.eu/information\\_society/apps/projects/factsheet/index.cfm?  
project\\_ref=325188](http://ec.europa.eu/information_society/apps/projects/factsheet/index.cfm?project_ref=325188)

DFN-CERT (<https://www.dfn-cert.de>) offers consulting and services for improved Internet security. In particular, the protection of computers and computer networks from attacks and the security of electronic communications are the main tasks of DFN-CERT Services GmbH.

For this, DFN-CERT focuses security expertise in close cooperation with German and international computer emergency response teams (CERTs). DFN-CERT has extensive experience in building and operating scalable and efficient security infrastructures. In addition, DFN-CERT is involved in several research projects to develop and test new security technologies. We share our knowledge and experience in the form of expert advice, tutorials and workshops.

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