

European Commission
 Joint Research Centre - Ispra Site

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Mission Report

<i>Name</i>	<i>Institute/Unit/Project</i>
	IPSC/ GlobeSec/OSINT

Object of the mission

Discuss possible use case scenarios for EMM OSINT Suite software toolkit with DG HR (DS). Meet with DG HOME to discuss project plan of current AA.

Place, date, organizations visited and contacted persons

(Please continue on a separate sheet, if necessary)

27.01.15 DG HR, Brussels DG HOME, Brussels	[redacted], DG HR [redacted], DG Home
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Other Participants		Distribution List
<i>Of the establishment</i>	<i>Other services of the Commission</i>	<i>Obligatory(*) + Messrs.</i> [redacted] (*), JRC [redacted] (*), JRC [redacted] (*), JRC globesec-secretariat@jrc.ec.europa.eu (*), JRC GlobeSec Unit, JRC globesec-ipsec@jrc.it
For sensitive mission reports, distribution must only be only to persons indicated by (*) and relevant staff members of the GlobeSec Unit		

Main Results of the mission:

(Please attach as many separate sheets as necessary)

Visit of DG HR.DS

Background

Officials of DG HR attended our EMM OSINT Workshop last November. They expressed interest to evaluate the EMM OSINT Suite software for internal purposes. Due to the sensitive nature of their use case scenarios we met on-site in the secure area of the DS to discuss how our software could be put to work.

Use Case Scenarios

demonstrated various workflows which are part of the daily work in his unit. The work is aimed at avoiding leaks of sensitive data to the press and other external parties and to detect possible emerging threats to the security of EU personnel and sites.

The automatic processing of documents and email messages as well as the processing of social media content is one of the core requirements. Our software provides extraction functions but needs to be customised to particular work flows.

By using the EMM OSINT Suite for typical use cases we made the following observations:

- The software needs an additional import module to be able to load messages from Microsoft's PST mailbox file
- The software needs additional extraction steps to process typical email header information
- The software's default work flow seems to be suited to process the needed data.
- Automatic scripts could control more complex workflows. This could be realised by leveraging the existing script API for reporting
- Twitter monitoring as it is used for EMM Media Monitoring would be a very good fit for the desktop product as well

Follow-up actions

- Provide additional import module for PST files
- Extract meta information from mail messages
- Improve scripting API to be able to automate complete workflows

Meeting with DG HOME

Background

We have an ongoing collaboration with DG HOME to improve the capabilities of MS' law enforcement authorities in the field of Open Source Intelligence (OSINT). We concluded a new AA last October to continue the successful work with the MS. The aim of my brief visit was the kick-off meeting of the new AA and to discuss the work packages and the project plan going forward.

Discussion

Most of the work packages are straight forward follow-ups to our previous arrangement such as our on-site support to DG HOME's analytical capability and the OSINT community related activities such as the yearly workshop.

For the EMM OSINT workshop we discussed how we could bring the JRC workshop format (use-case scenarios, hands-on tutorial) together with the yearly Europol Open Sources conference (more strategic topics). A first step would be to find a common "branding" of both workshops to make clear that both are part of DG HOME's policy initiatives. For next year a possible co-hosted workshop at Europol should be discussed.

As part of the ongoing collaboration we have developed the EMM OSINT Suite software which is currently used by around 40 authorities in Europe (law enforcement and others). Still, we see further potential to disseminate the software to more law enforcement authorities.

In order to better understand, how the EMM OSINT Suite software is used and to prepare for future events we decided to create a survey which will be made available to users of the software and attendants of the past events.

We agreed that the JRC develops a first draft version of the survey which could be tested with existing users of the software. Based on this work to be performed in March/April 2015 a more comprehensive

dissemination strategy will be developed also talking to other units at DG HOME in the field of police cooperation.

Follow-up actions

- Incorporate results of kick-off meeting into Inception Report
- Develop a survey to assess the use of EMM OSINT Suite for law enforcement authorities