Get in touch – and be sure to get an answer?

Security Communications Challenge Coordination – all in it together

David Groep
AARC Community, policy and best practice area

Nikhef PDP programme

WISE Community meeting
May 2021
Many communities test, test, and test again

Dear TI Colleagues,

please take a short moment by clicking on the URL below and please contact one of the representative(s).

The time of your teams real member associated with the teams reaction will be recorded.

Please visit the following site:
https://up.trusted-introducer.org

Best regards,
the Trusted Introducer

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One Service Provider discovers a compromised user and alerts the Identity Provider of this user. Additional affected services are identified and they should be able to see activity by the Identity in their logs.
Continued engagement and coordination: WISE SCCC JOINT WG

WISE Community:
Security Communication Challenges Coordination WG (SCCC-WG)

Introduction and background

Maintaining trust between different infrastructures and domains depends largely on predictable responses by all parties involved. Many frameworks – e.g. SCI and Sirtfi – and groups such as the coordinated e-Infrastructures, the IGTF, and REFEDS, all promote mechanisms to publish security contact information, and have either explicit or implicit expectations on their remit, responsiveness, and level of confidentiality maintained. However, it is a well-recognised fact that data that is not...
Challenge elements – what is valued or expected might differ ...

A single test and challenge can answer one or more of these questions

- timeliness
- ability to take action
- confidentiality
- investigative capability

• when data available: infrastructure can set its own level of expectancy and gives deep trust
• assessment supported with community controls (suspension) gives a baseline compliance

Communications challenges build ‘confidence’ and trust – an important social aspect!
• different tests bring complementary results
• responsiveness, ability act, do forensics, ...
WISE SCCC-WG – participate!

WISE Community:
Security Coordination Working Group

Introduction and background
Maintaining trust between different parties is essential to the operation of coordinated e-infrastructures, the sharing of contact information, and, and finally, the level of confidentiality maintained. When securely stored, verified becomes stable: security coordination infrastructure may later bounce, or may be ineffective, due to participants withdrawing or being revoked from the agreements.

One of the ways to ensure contact information is also to compare their performance against other e-Infrastructures, for which the criteria and metrics must be defined.

Communications Challenge planning
Created by David Groep, last modified on Oct 12, 2019

<table>
<thead>
<tr>
<th>Body</th>
<th>Last challenge</th>
<th>Campaign name</th>
<th>Next challenge</th>
<th>Campaign name</th>
</tr>
</thead>
<tbody>
<tr>
<td>IGTF</td>
<td>November 2015</td>
<td>November 2015</td>
<td>October 2019</td>
<td>IGTF</td>
</tr>
<tr>
<td>EGI</td>
<td>March 2019</td>
<td>SSC 19.03 (B)</td>
<td>January 2019</td>
<td>EGI</td>
</tr>
<tr>
<td>Trusted Intro</td>
<td>August 2019</td>
<td>Ti Reaction Test</td>
<td>January 2019</td>
<td>Trusted Intro</td>
</tr>
</tbody>
</table>

Campaign information
Campaigns can target different constituencies and may overlap. The description of the constituency given here should be sufficient for a high detailed description or a list of addresses (which would be a privacy concern since this page is public). Challenges can also probe to different bodies, and when these are defined, or more detailed, additional information and hints might be added. (For the information of the participants involved, a more detailed description of the body, including the contact information, might be added.)

IGTF-RATCC4-2019

<table>
<thead>
<tr>
<th>Campaign</th>
<th>IGTF-RATCC4-2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Period</td>
<td>October 2019</td>
</tr>
<tr>
<td>Initiator contact</td>
<td>Interoperable Global Trust Federation IGTF (<a href="mailto:rat@igtf.net">rat@igtf.net</a>)</td>
</tr>
<tr>
<td>Target community</td>
<td>IGTF Accredited Identity Providers</td>
</tr>
<tr>
<td>Target type</td>
<td>own constituency of accredited authorities</td>
</tr>
<tr>
<td>Target community size</td>
<td>~90 entities, ~60 organisations, ~50 countries/economic areas</td>
</tr>
<tr>
<td>Challenge format and depth</td>
<td>email to registered public contacts</td>
</tr>
<tr>
<td></td>
<td>expecting human response (by email reply)</td>
</tr>
<tr>
<td></td>
<td>within policy timeframe</td>
</tr>
<tr>
<td>Current phase</td>
<td>Completed, summary available</td>
</tr>
<tr>
<td>Summary or report</td>
<td>Preliminary result: 82% prompt (1 working day) response, follow-up ongoing</td>
</tr>
</tbody>
</table>

WISE, SIGISM, REFEDS, TI joint working group
see wise-community.org wiki and join!

https://wiki.geant.org/display/WISE/SCCC-JWG

co-chairs: Hannah Short (CERN) and David Groep (Nikhef)
Thank you
Any Questions?

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