



## SVG DEG Invite

Linda Cornwall, UKRI STFC, GDB Dec 2019



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**Dissemination level:** Public



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- ◉ Proliferation of software and technology used has occurred
  - The distributed infrastructure is less and less homogenous as time goes on
  - Becoming problematic towards the end of 2017 with EGI alone
- ◉ Now including services in the EOSC-hub Catalogue
- ◉ Increasing adoption of various cloud technologies
- ◉ Software Vulnerability Group (SVG) Risk Assessment Team (RAT) cannot be experts in all software, services and configuration
  - Nor can they be looking out for advisories on all software that may be used
  - Nor can we tell people what software to use, how to configure it
- ◉ Need a new approach to actually handling vulnerabilities
  - SVG has to hook into the evolving world the best way we can

- ◉ Need to depend on experts on software and services to assess a vulnerability
- ◉ Devised a new procedure – first in April 2018, then revised in November 2018
- ◉ Main principle is an issue RAT (or iRAT) handles a particular vulnerability
  - Who know about the software containing the vulnerability and/or how it is deployed
- ◉ Devised a plan and presented to OMB in Sept 2019

<https://indico.egi.eu/indico/event/4775/>

- ◉ When a new software vulnerability is reported:-
  - Need to be able to work out whether the vulnerability is in scope
  - Need to be able to contact the appropriate experts easily
    - Software developers (Easy for software in UMD/CMD)
    - Those who set up services which depend on the software (no easy way at present – what has been holding us up)
- ◉ Ask for volunteers to form Deployment Expert Group (DEG)
  - EGI SSO group
  - Then when new vulnerability is reported ask DEG if in scope (if not clearly in or out of scope) and for volunteers to join the issue Risk Assessment Team (iRAT) to handle this vulnerability

- If you are involved with setting up services
  - particularly if you design and/or decide how to configure services
  - Please consider volunteering to become a Deployment Expert.
- Similarly, if you have expertise in software used to enable services
  - Please consider becoming a Deployment Expert.
- Guess you will receive 1-4 e-mails a week
  - Majority respond with 'not relevant to me'
  - Occasionally 'yes we use this I'll be an iRAT member for this problem.'

# Thank you for your attention!

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*Questions?*



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