

Introducing JPCERT/CC's activity for securing IPv6 gears

draft-jpcert-
ipv6vulnerability-check-01

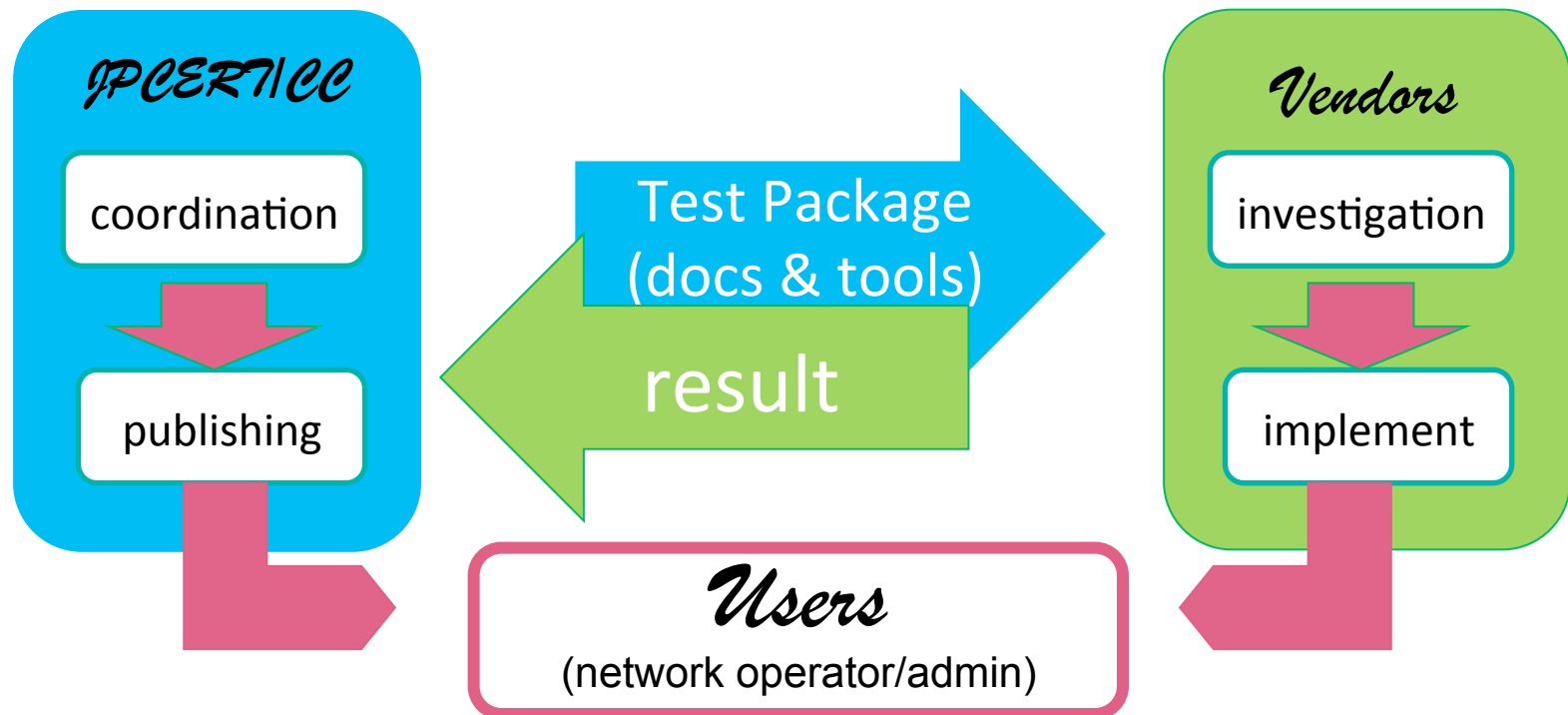
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JPCERT/CC is

- Japan Computer Emergency Response Team Coordination Center Founded in 1996
<https://www.jpccert.or.jp/english/about/>
- JPCERT/CC, as a coordination center, provides technical support in response to computer security incidents through coordination with other local and overseas CSIRTs.

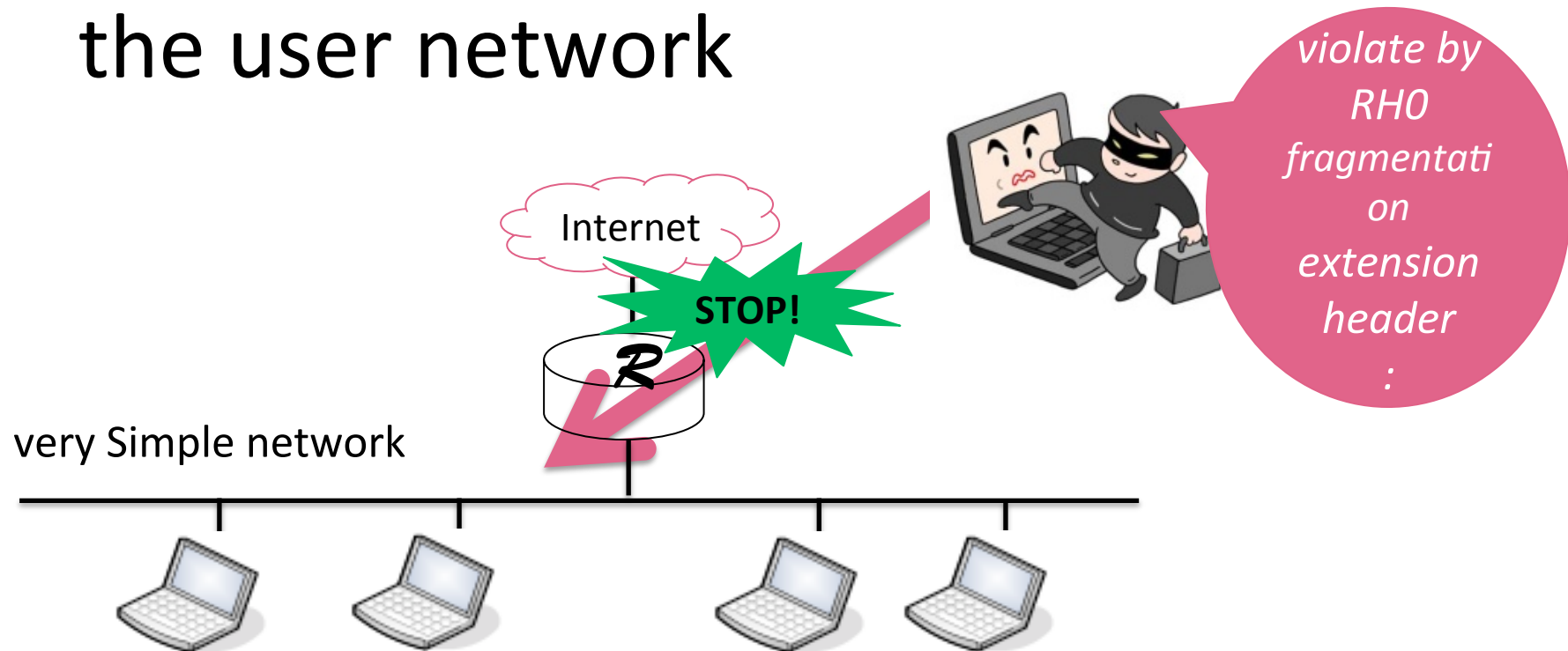
This activity is

- JPCERT/CC coordinates between vendors and consumers for secure IPv6 deployments



Test items

- Only 15 issues for base line
- check for the attacks from outside the user network



Test tools

- Using OSS, evaluate and confirm execution of 15 test cases
 - The Hackers Choice
 - SI6
 - NMAP
 - Packaging them into a VM and deliver to the vendors
- detailed documentation about vulnerabilities to share how-to check/protect

Success & beyond

- Some vendors participate the program and JPCERT/CC published secure product list
 - this is not for a Certification business
 - willing to know secure product for vendors and users
- Brash up test tool and reconsidering test items(every 2-3 years)
- welcomes more participators

Expand worldwide

- ask your participation
 - you can get doc and tool upon request
 - send the result then publish
 - multi-language support is the challenge
- getting better activity
 - give us additional thoughts from experts
 - customize the tool(automatic, visualization, etc.)



Contact authors!

THANK YOU

