

Security Subcommittee virtual developers event (September)

ONAP security committee Stephen Terrill

Topics

Introduction

Structure and way of working

Vulnerability Management

Ongoing

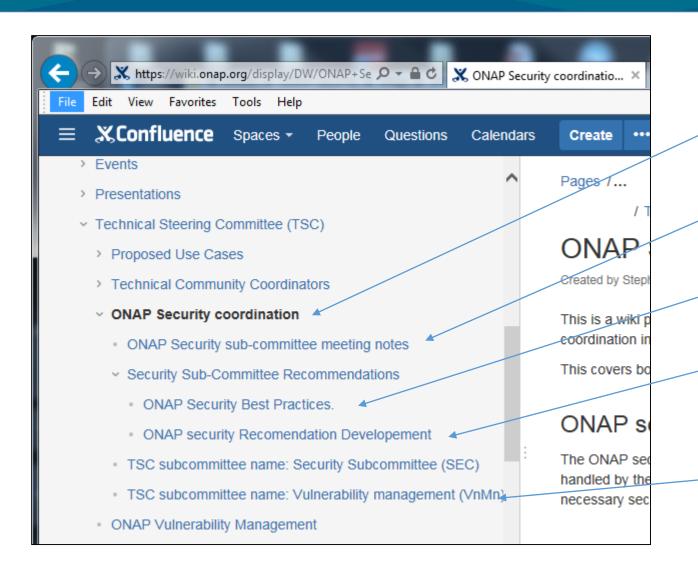
CII Badging Feedback

Introduction

 ONAP security page: https://wiki.onap.org/display/DW/ONAP+Security+coordination

- Security sub-committee
 - Identifying proposed activities to help the ONAP community create secure system
 - ONAP is creating a mission critical system
 - Onap-seccom@lists.onap.org
- Vulnerability Management
 - The process for managing identified and reported vulnerabilities.





Main information page

Meeting Notes

Agreed Best Practices

Current work in motion

Vulnerability Management Procedures

Vulnerability Management

- Vulnerability management is the process to handle identified vulnerabilities
 - Approved Vulnerability Management procedures: https://wiki.onap.org/display/DW/ONAP+Vulnerability+Management
 - How to submit a vulnerability, acknowledge a vulnerability, and manage the process to conclusion including communication.
 - Email: security@lists.onap.org
 - Vulnerability management team (volunteers) are in place:
 - Arul Nambi (ambocs), Amy Zwarico (AT&T), Oliver Spatsh (AT&T). Raun He (orange) Support from Stephen Terrill (Ericsson, security coordinator), David Jorm, Linux foundation (Phil, Andy, Kenny).
 - Will follow a
 - Case lead on a "step-up" approach on per case by case basis.
 - Support team to step in to ensure nothing falls through.
 - Security coordinator also to ensure that all is working ok.
- Note: The vulnerability management sub-committee cannot solve the vulnerabilities, but work with the teams to do so under embargo. *Your support will be critical.*

CII (core infrastructure initiative) badging program

- CII (core infrastructure initiative) has been created by the linux foundation in response to previous security issues in open-source projects (Heartbleed in openSSL).
- The CII has created a badging program to recognize projects that follow a set of identifies best practices that could be adopted.
 - There are three levels passing, silver and gold.
- The security sub-committee has looked at these and feels that given ONAP is managing core critical infrastructure, the ONAP projects should follow the gold level.
 - This is a challenge!
- A stepwise introduction is proposed. CLAMP Feedback today

Work in progress

- Static Code Scans
- Credential management
- https://wiki.onap.org/display/DW/ONAP+security+Recomendation+Developement

CII Badging program feedback from CLAMP





ONAP, the Secure Open Networking Platform