Accepted Manuscript

Title: ADLES: specifying, deploying, and sharing hands-on cyber-exercises

Author: Daniel Conte de Leon, Christopher E. Goes, Michael A. Haney, Axel W. Krings

PII: S0167-4048(17)30274-2
DOI: https://doi.org/10.1016/j.cose.2017.12.007
Reference: COSE 1255

To appear in: *Computers & Security*

Received date: 12-8-2017
Revised date: 10-12-2017
Accepted date: 14-12-2017

Please cite this article as: Daniel Conte de Leon, Christopher E. Goes, Michael A. Haney, Axel W. Krings, ADLES: specifying, deploying, and sharing hands-on cyber-exercises, *Computers & Security* (2018), https://doi.org/10.1016/j.cose.2017.12.007.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

ADLES: Specifying, Deploying, and Sharing Hands-On Cyber-Exercises

Daniel Conte de Leon[a,b], Christopher E. Goes[a,c], Michael A. Haney[a,b,d,e], Axel W. Krings[a,b,f]

[a]*Center for Secure and Dependable Systems (CSDS), University of Idaho, Idaho, U.S.A.*

[b]*Department of Computer Science (UICS), University of Idaho, Idaho, U.S.A.*

[c]*Sandia National Laboratory (Sandia), New Mexico, U.S.A.*

[d]*Center for Advanced Energy Studies (CAES), Idaho, U.S.A.*

[e]*Idaho National Laboratory (INL), Idaho, U.S.A.*

[f]*National Institute for Advanced Transportation Technologies (NIATT), U. of Idaho, Idaho, U.S.A.*

Accepted Manuscript

Dr. **Daniel Conte de Leon** is a cybersecurity researcher and educator at the University of Idaho in Moscow, Idaho, U.S.A. He received his PhD degree in Computer Science with a focus on security and safety of critical systems in 2006 from U. Idaho. His current research focuses on the development of methods and tools for the design, development, configuration, and maintenance of safe and secure systems. He also works on developing innovative and hands-on methods and tools for cybersecurity learning. Dr. Conte de Leon's teaching experience comes from many years of teaching across the Computer Science curriculum.

Mr. **Christopher E. Goes** is a cybersecurity researcher at Sandia National Laboratories. Mr. Goes obtained a Master's of Science and a Bachelor of Science degrees in Computer Science from the University of Idaho in 2017 and 2016, respectively. His current research focuses on industrial control systems, emulation of networked systems, and design-oriented security assessment of complex systems.

Email addresses: dcontedeleon@uidaho.edu (Daniel Conte de Leon), goesc@acm.org (Christopher E. Goes), mhaney@uidaho.edu (Michael A. Haney), krings@uidaho.edu (Axel W. Krings)

Download English Version:

https://daneshyari.com/en/article/6883960

Download Persian Version:

https://daneshyari.com/article/6883960

Daneshyari.com