

SDLA-102
ISA Security Compliance Institute –
Security Development Lifecycle Assurance –
Errata for SDLA 2.0.0 Specifications

Version 2.0

August 2019

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SDLA-102-2.0

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Revision history

| version | date | changes |
|----------------|-------------|--|
| 2.0 | 2019.08.06 | Initial version published to http://www.ISASecure.org |
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Contents

| | | |
|-----|--|---|
| 1 | Scope | 6 |
| 2 | Normative references | 6 |
| 3 | Definitions and abbreviations | 6 |
| 4 | Index to errata | 6 |
| 5 | Errata by document | 7 |
| 5.1 | General | 7 |
| 5.2 | SDLA-312 Security development lifecycle assessment | 7 |

FOREWORD

This is one of a series of documents that defines ISASecure[®] certification for control systems. The ISASecure Security Development Lifecycle Assurance (SDLA) certification program is developed and managed by the industry consortium ISA Security Compliance Institute (ISCI). The current list of ISASecure certification programs and documents related to these programs can be found on the web site <http://www.ISASecure.org>.

1 Scope

This errata document lists approved changes to all ISASecure SDLA 2.0.0 specifications published at <http://www.ISASecure.org>. These changes are thus to be considered part of those specifications. This document is updated periodically as additional minor changes are identified. Major changes to any of the SDLA specifications will result in a new issue of the relevant specification. This document maintains a list of changes which of themselves do not merit a new version of the specification which is changed. These changes may address typographical errors, cut and paste errors, or technical inaccuracies which are clearly non- controversial in the context of the overall intent of the specification.

When any specification is reissued with a new version number, errata tracked in this document are incorporated, and this document is revised and reissued to remove those errata. Clause 4 specifies the version numbers of the documents to which the errata in this document apply.

2 Normative references

A bibliography of all published SDLA specifications is provided in the following highest level document.

[SDLA-100] *ISA Security Compliance Institute – Security Development Lifecycle Assurance – ISASecure Certification scheme*, as specified at <http://www.ISASecure.org>

Errata in the following SDLA specifications are listed in the subsequent clauses of this document:

[SDLA-312] *ISCI Security Development Lifecycle Assurance – Security development lifecycle assessment*, as specified at <http://www.ISASecure.org>

3 Definitions and abbreviations

Definitions and abbreviations for the terms used in this document are found in the documents for which errata are described, which are those document versions listed in Clause 4.

4 Index to errata

This clause lists all ISASecure SDLA specifications that may be the subject of errata, and indicates for each specification whether errata apply to this specification. If so, the table below provides the sub clause reference in this document that lists specific modifications for these errata.

Table 1 - ISASecure SDLA Errata Index

| Document ID | Document Title | Version | Errata | Reference in this document |
|-------------|---|---------|--------|----------------------------|
| SDLA-100 | <i>ISA Security Compliance Institute –Security Development Lifecycle Assurance – ISASecure certification scheme</i> | 1.8 | No | |
| SDLA-200 | <i>ISCI Security Development Lifecycle Assurance – ISASecure SDLA Chartered laboratory operations and accreditation</i> | 1.5 | No | |
| SDLA-204 | <i>ISCI Security Development Lifecycle Assurance – Instructions and policies for use of the ISASecure symbol and certificates</i> | 1.4 | No | |

| Document ID | Document Title | Version | Errata | Reference in this document |
|-------------|--|---------|--------|----------------------------|
| SDLA-205 | <i>ISCI Security Development Lifecycle Assurance – Certificate document format</i> | 1.4 | No | |
| SDLA-300 | <i>ISCI Security Development Lifecycle Assurance – ISASecure certification requirements</i> | 1.6 | No | |
| SDLA-312 | <i>ISCI Security Development Lifecycle Assurance – Security development lifecycle assessment</i> | 4.52 | Yes | 5.2 |

5 Errata by document

5.1 General

This clause lists all errata that apply to the documents in Table 1.

5.2 SDLA-312 Security development lifecycle assessment

The following erratum applies to SDLA-312 version 4.52.

Note that the specification numbered SDLA-312 v5.5 incorporates this erratum, and has no other changes that affect the SDLA program (although they affect product certification programs). Therefore this erratum may be satisfied by referring to that specification when operating under the SDLA 2.0.0 program.

- **Add validation activity for network load testing:** On the SVV tab, add a row for a new SDLA ID numbered SDLA-SVV-3A3. The column for **Development Organization and SDL Validation Activity** will have the entry “Verify that the development process states that a network traffic load (flooding) test plan must be created and must include testing of all network interfaces that parse external data sent to the component or system. Pick a project developed using the same process being evaluated and verify that a network traffic load test plan exists, and includes all of the information documented in the requirement.”

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