

## Trusted Build Report

The artifacts listed below were successfully built in our independent build environment with the following hash values.

**Build date:** 05. August 2024

**Build time:** 09:45 a.m.

### Repositories

Project	Version	URL
e-voting	1.4.3.2	<a href="https://gitlab.com/swisspost-evoting/e-voting/e-voting.git">https://gitlab.com/swisspost-evoting/e-voting/e-voting.git</a>
crypto-primitives	1.4.3.0	<a href="https://gitlab.com/swisspost-evoting/crypto-primitives/crypto-primitives.git">https://gitlab.com/swisspost-evoting/crypto-primitives/crypto-primitives.git</a>
crypto-primitives-domain	1.4.3.0	<a href="https://gitlab.com/swisspost-evoting/crypto-primitives/crypto-primitives-domain.git">https://gitlab.com/swisspost-evoting/crypto-primitives/crypto-primitives-domain.git</a>
crypto-primitives-ts	1.4.3.0	<a href="https://gitlab.com/swisspost-evoting/crypto-primitives/crypto-primitives-ts.git">https://gitlab.com/swisspost-evoting/crypto-primitives/crypto-primitives-ts.git</a>
e-voting-libraries	1.4.3.2	<a href="https://gitlab.com/swisspost-evoting/e-voting/e-voting-libraries.git">https://gitlab.com/swisspost-evoting/e-voting/e-voting-libraries.git</a>
verifier	1.5.3.2	<a href="https://gitlab.com/swisspost-evoting/verifier/verifier.git">https://gitlab.com/swisspost-evoting/verifier/verifier.git</a>
data-integration-service	2.8.3.2	<a href="https://gitlab.com/swisspost-evoting/e-voting/data-integration-service.git">https://gitlab.com/swisspost-evoting/e-voting/data-integration-service.git</a>

### Artifacts and hash values

Artifact	SHA-256
voting-server/target/voting-server-1.4.3.2-runnable.jar	302ca2cd696d9bcc974bcd9fb7cfbac5189835ba8b62827d7c83efa7c8362c9e
secure-data-manager/secure-data-manager-packaging/target/secure-data-manager-package-1.4.3.2.zip	242deaca515eb40ce1e68c24a0ade1d55d1b382fed9a3c6cc4b38b3e569d8ad2

tools/xml-signature/target/xml-signature-1.4.3.2.jar	065a52cfe13d3eeace3c3e04b6d932995f79832a40779e384a11bbcb9b804eeb
tools/direct-trust-tool/direct-trust-tool-package/target/direct-trust-tool-1.4.3.2.zip	242e7db89678a2f7198ffe696b57cd211a78d3e68111bf6015be7f6c8011b547
tools/file-cryptor/target/file-cryptor-1.4.3.2-runnable.jar	6d6dc85e7c6f81b3c22e0203b632cb9e1499e33be25e5d427c3c5f6534c51aab
control-component/target/control-component-runnable.jar	864fcea78b6e0cd4a649187249d077cd88394cc5d0517e2ef717370088b1d837
voter-portal/target/voter-portal-1.4.3.2.zip	ef3330066c8a3c3691a2f24ee3c390ea28add0d0ee0ccfd7afa2ffb1c9ecadd2
voter-portal/target/dist/polyfills.js	cc870ae271d9fc412e1ca30b5dd14926bbc4012150cf2989b334df7c02556ed6
voter-portal/target/dist/crypto.ov-worker.js	e7f9fbc177cd4dce2d014633410b4c377b904b967c07073d0ddd674fcf470f5e
voter-portal/target/dist/main.js	7b1baa8d37d560371a35b9ea41adeaab1a7ee78dff0db283930f257af7451111
voter-portal/target/dist/crypto.ov-api.js	bd32848a0e07e2dccef465d47d4e295ed079be1dbee43f652bec1294fadede48
voter-portal/target/dist/index.html	1c1dd71bb07461ca3cb82406d02214e204fb6d5a70fe1741c1639097f51aa831
voter-portal/target/dist/runtime.js	ea965b429bb063139b86122fa981ec206efd2aa0834f13154580522967d0ecc5
verifier-assembly/target/verifier-assembly-1.5.3.2.zip	8501b1c75d60b77b10c3d7d68cec73d189a2e520dcae781c9d189ef666be57dd
target/data-integration-service-2.8.3.2.zip	1cdba10d8af398c0d0e79ba9b138236eb82756df5d139af064e252b6c4038353

### Subresource Integrity values

Artifact	SHA-384 (Base64)
voter-portal/target/dist/polyfills.js	sha384-5FgKmq12RDumrub2BWYG7nG16Uhr3/uq/g58n/as3ABNJ449XfcgJAPk5bALy6r6
voter-portal/target/dist/crypto.ov-worker.js	sha384-U1Z9zf7YVDoC87bmfWT0I5dCPbiveoKkAwu2/uueqAzsvG4FWmiHkXtNcFCwlj4j
voter-portal/target/dist/main.js	sha384-ZdZYowJf6LskiFMxr/vVvPN2WokgMIMvoN OGI0d+Q8iQzBPBo3/5p5VgDNY4M7in
voter-portal/target/dist/crypto.ov-api.js	sha384-9a1Qr57CZH3awteoDnjYkHFhdgE7OQlCh+RWITsx39sM989KfgIvmYiaB/QEmQ8J
voter-portal/target/dist/runtime.js	sha384-YwZU+M0RWirxGUXpR82bV38PfKIXCa1y7ol8xk3Xo3l+rHG5znVHX9+02CX0YUS6

## Verification of changes between R 1.4.3.1 and R 1.4.3.2

The following changes between versions 1.4.3.1 and 1.4.3.2 were identified. Changes regarding the e-voting versions used are not listed.

The comparison was carried out on August 02, 2024.

### Changes:

voting-client-js/src/domain/voting-options-constants.ts

```
1.4.3.1: export const MAXIMUM_SUPPORTED_NUMBER_OF_WRITE_INS: number = 15;  
1.4.3.2: export const MAXIMUM_SUPPORTED_NUMBER_OF_WRITE_INS: number = 30;
```

e-voting-libraries-

domain/src/main/java/ch/post/it/evoting/evotinglibraries/domain/VotingOptionsConstants.java

```
1.4.3.1: public static final int MAXIMUM_SUPPORTED_NUMBER_OF_WRITE_INS = 15;  
1.4.3.2: public static final int MAXIMUM_SUPPORTED_NUMBER_OF_WRITE_INS = 30;
```

### Procedure:

The following procedure was applied:

1. Checkout version 1.4.3.1
2. Build version 1.4.3.1
3. Verify hashes of version 1.4.3.1
4. Checkout version 1.4.3.2
5. Build version 1.4.3.2
6. Verify hashes of version 1.4.3.2
7. Comparison of the sources used for the build of versions 1.4.3.1 and 1.4.3.2