AirborneOps Learning Labs Software Bill of Materials

Human-readable companion to the committed CycloneDX JSON source of record

Format:	CycloneDX
Specification version:	1.5
Generated:	2026-10-22T16:40:29.208Z
Generation tool:	npm cli 11.20.0
Install target:	Linux/x64
Serial number:	urn:uuid:3f0ab784-970f-5e8c-8710-1c1cdf7c8551
SBOM version:	1
Components:	339
Required components:	131
Optional components:	9
Excluded components:	199
Dependency entries:	340
JSON source of record:	/airborneops-sbom.cdx.json
@alloc/quick-lru@5.2.0:	Scope: excluded Dependencies: none
@asamuzakjp/css-color@3.2.0:	Scope: excluded Dependencies: @csstools/css-calc@2.1.4, @csstools/css-color-parser@3.1.0, @csstools/css-parser-algorithms@3.0.5, @csstools/css-tokenizer@3.0.4, lru-cache@10.4.3
lru-cache@10.4.3:	Scope: excluded Dependencies: none
@babel/code-frame@7.29.7:	Scope: excluded Dependencies: @babel/helper-validator-identifier@7.29.7, js-tokens@4.0.0, picocolors@1.1.1
@babel/compat-data@7.29.7:	Scope: excluded Dependencies: none
@babel/core@7.29.7:	Scope: excluded Dependencies: @babel/code-frame@7.29.7, @babel/generator@7.29.7, @babel/helper-compilation-targets@7.29.7, @babel/helper-module-transforms@7.29.7, @babel/helpers@7.29.7, @babel/parser@7.29.7, @babel/template@7.29.7, @babel/traverse@7.29.7, @babel/types@7.29.7, @jridgewell/remapping@2.3.5, convert-source-map@2.0.0, debug@4.4.3, gensync@1.0.0-beta.2, json5@2.2.3, semver@6.3.1
@babel/generator@7.29.7:	Scope: excluded Dependencies: @babel/parser@7.29.7, @babel/types@7.29.7, @jridgewell/gen-mapping@0.3.13, @jridgewell/trace-mapping@0.3.31, jsesc@3.1.0
@babel/helper-compilation-targets@7.29.7:	Scope: excluded Dependencies: @babel/compat-data@7.29.7, @babel/helper-validator-option@7.29.7, browserslist@4.28.2, lru-cache@5.1.1, semver@6.3.1

@babel/helper-globals@7.29.7:	Scope: excluded Dependencies: none
@babel/helper-module-imports@7.29.7:	Scope: excluded Dependencies: @babel/traverse@7.29.7, @babel/types@7.29.7
@babel/helper-module-transforms@7.29.7:	Scope: excluded Dependencies: @babel/helper-module-imports@7.29.7, @babel/helper-validator-identifier@7.29.7, @babel/traverse@7.29.7
@babel/helper-plugin-utils@7.29.7:	Scope: excluded Dependencies: none
@babel/helper-string-parser@7.29.7:	Scope: excluded Dependencies: none
@babel/helper-validator-identifier@7.29.7:	Scope: excluded Dependencies: none
@babel/helper-validator-option@7.29.7:	Scope: excluded Dependencies: none
@babel/helpers@7.29.7:	Scope: excluded Dependencies: @babel/template@7.29.7, @babel/types@7.29.7
@babel/parser@7.29.7:	Scope: excluded Dependencies: @babel/types@7.29.7
@babel/plugin-transform-react-jsx-self@7.29.7:	Scope: excluded Dependencies: @babel/helper-plugin-utils@7.29.7
@babel/plugin-transform-react-jsx-source@7.29.7:	Scope: excluded Dependencies: @babel/helper-plugin-utils@7.29.7
@babel/template@7.29.7:	Scope: excluded Dependencies: @babel/code-frame@7.29.7, @babel/parser@7.29.7, @babel/types@7.29.7
@babel/traverse@7.29.7:	Scope: excluded Dependencies: @babel/code-frame@7.29.7, @babel/generator@7.29.7, @babel/helper-globals@7.29.7, @babel/parser@7.29.7, @babel/template@7.29.7, @babel/types@7.29.7, debug@4.4.3
@babel/types@7.29.7:	Scope: excluded Dependencies: @babel/helper-string-parser@7.29.7, @babel/helper-validator-identifier@7.29.7
@better-auth/core@1.6.25:	Scope: required Dependencies: @opentelemetry/semantic-conventions@1.43.0, @standard-schema/spec@1.1.0, zod@4.4.3
zod@4.4.3:	Scope: required Dependencies: none
@better-auth/drizzle-adapter@1.6.25:	Scope: required Dependencies: none
@better-auth/kysely-adapter@1.6.25:	Scope: required Dependencies: none
@better-auth/memory-adapter@1.6.25:	Scope: required Dependencies: none
@better-auth/mongo-adapter@1.6.25:	Scope: required Dependencies: none
@better-auth/prisma-adapter@1.6.25:	Scope: required Dependencies: none

@better-auth/telemetry@1.6.25:	Scope: required Dependencies: none
@better-auth/utils@0.4.2:	Scope: required Dependencies: @noble/hashes@2.2.0
@better-fetch/fetch@1.3.1:	Scope: required Dependencies: none
@biomejs/biome@2.3.1:	Scope: excluded Dependencies: @biomejs/cli-linux-x64-musl@2.3.1, @biomejs/cli-linux-x64@2.3.1
@csstools/color-helpers@5.1.0:	Scope: excluded Dependencies: none
@csstools/css-calc@2.1.4:	Scope: excluded Dependencies: none
@csstools/css-color-parser@3.1.0:	Scope: excluded Dependencies: @csstools/color-helpers@5.1.0, @csstools/css-calc@2.1.4
@csstools/css-parser-algorithms@3.0.5:	Scope: excluded Dependencies: none
@csstools/css-tokenizer@3.0.4:	Scope: excluded Dependencies: none
@expo-google-fonts/noto-sans-jp@0.4.3:	Scope: required Dependencies: none
@floating-ui/core@1.7.5:	Scope: required Dependencies: @floating-ui/utils@0.2.11
@floating-ui/dom@1.7.6:	Scope: required Dependencies: @floating-ui/core@1.7.5, @floating-ui/utils@0.2.11
@floating-ui/react-dom@2.1.8:	Scope: required Dependencies: @floating-ui/dom@1.7.6
@floating-ui/utils@0.2.11:	Scope: required Dependencies: none
@hookform/resolvers@5.4.0:	Scope: required Dependencies: @standard-schema/utils@0.3.0
@jridgewell/gen-mapping@0.3.13:	Scope: excluded Dependencies: @jridgewell/sourcemap-codec@1.5.5, @jridgewell/trace-mapping@0.3.31
@jridgewell/remapping@2.3.5:	Scope: excluded Dependencies: @jridgewell/gen-mapping@0.3.13, @jridgewell/trace-mapping@0.3.31
@jridgewell/resolve-uri@3.1.2:	Scope: excluded Dependencies: none
@jridgewell/sourcemap-codec@1.5.5:	Scope: excluded Dependencies: none
@jridgewell/trace-mapping@0.3.31:	Scope: excluded Dependencies: @jridgewell/resolve-uri@3.1.2, @jridgewell/sourcemap-codec@1.5.5
@next/env@16.2.6:	Scope: required Dependencies: none
@noble/ciphers@2.2.0:	Scope: required

	Dependencies: none
@noble/hashes@2.2.0:	Scope: required Dependencies: none
@opentelemetry/semantic-conventions@1.43.0:	Scope: required Dependencies: none
@pdf-lib/fontkit@1.1.1:	Scope: required Dependencies: pako@1.0.11
@pdf-lib/standard-fonts@1.0.0:	Scope: required Dependencies: pako@1.0.11
@pdf-lib/upng@1.0.1:	Scope: required Dependencies: pako@1.0.11
@playwright/test@1.63.0:	Scope: excluded Dependencies: playwright@1.63.0
@prisma/client@6.19.3:	Scope: required Dependencies: none
@prisma/config@6.19.3:	Scope: excluded Dependencies: c12@3.1.0, deepmerge-ts@7.1.5, effect@3.21.0, empathic@2.0.0
@prisma/debug@6.19.3:	Scope: excluded Dependencies: none
@prisma/engines@6.19.3:	Scope: excluded Dependencies: @prisma/debug@6.19.3, @prisma/engines-version@7.1.1-3.c2990dca591cba766e3b7ef5d9e8a84796e47ab7, @prisma/fetch-engine@6.19.3, @prisma/get-platform@6.19.3
@prisma/engines-version@7.1.1-3.c2990dca591cba766e3b7ef5d9e8a84796e47ab7:	Scope: excluded Dependencies: none
@prisma/fetch-engine@6.19.3:	Scope: excluded Dependencies: @prisma/debug@6.19.3, @prisma/engines-version@7.1.1-3.c2990dca591cba766e3b7ef5d9e8a84796e47ab7, @prisma/get-platform@6.19.3
@prisma/get-platform@6.19.3:	Scope: excluded Dependencies: @prisma/debug@6.19.3
@radix-ui/number@1.1.1:	Scope: required Dependencies: none
@radix-ui/primitive@1.1.3:	Scope: required Dependencies: none
@radix-ui/react-accordion@1.2.12:	Scope: required Dependencies: @radix-ui/primitive@1.1.3, @radix-ui/react-collapsible@1.1.12, @radix-ui/react-collection@1.1.7, @radix-ui/react-compose-refs@1.1.2, @radix-ui/react-context@1.1.2, @radix-ui/react-direction@1.1.1, @radix-ui/react-id@1.1.1, @radix-ui/react-primitive@2.1.3, @radix-ui/react-use-controllable-state@1.2.2
@radix-ui/react-primitive@2.1.3:	Scope: required Dependencies: @radix-ui/react-slot@1.2.3
@radix-ui/react-slot@1.2.3:	Scope: required Dependencies: @radix-ui/react-compose-refs@1.1.2

@radix-ui/react-arrow@1.1.7:	Scope: required Dependencies: @radix-ui/react-primitive@2.1.3
@radix-ui/react-avatar@1.1.11:	Scope: required Dependencies: @radix-ui/react-context@1.1.3, @radix-ui/react-primitive@2.1.4, @radix-ui/react-use-callback-ref@1.1.1, @radix-ui/react-use-is-hydrated@0.1.0, @radix-ui/react-use-layout-effect@1.1.1
@radix-ui/react-context@1.1.3:	Scope: required Dependencies: none
@radix-ui/react-primitive@2.1.4:	Scope: required Dependencies: @radix-ui/react-slot@1.2.4
@radix-ui/react-slot@1.2.4:	Scope: required Dependencies: @radix-ui/react-compose-refs@1.1.2
@radix-ui/react-checkbox@1.3.3:	Scope: required Dependencies: @radix-ui/primitive@1.1.3, @radix-ui/react-compose-refs@1.1.2, @radix-ui/react-context@1.1.2, @radix-ui/react-presence@1.1.5, @radix-ui/react-primitive@2.1.3, @radix-ui/react-use-controllable-state@1.2.2, @radix-ui/react-use-previous@1.1.1, @radix-ui/react-use-size@1.1.1
@radix-ui/react-collapsible@1.1.12:	Scope: required Dependencies: @radix-ui/primitive@1.1.3, @radix-ui/react-compose-refs@1.1.2, @radix-ui/react-context@1.1.2, @radix-ui/react-id@1.1.1, @radix-ui/react-presence@1.1.5, @radix-ui/react-primitive@2.1.3, @radix-ui/react-use-controllable-state@1.2.2, @radix-ui/react-use-layout-effect@1.1.1
@radix-ui/react-collection@1.1.7:	Scope: required Dependencies: @radix-ui/react-compose-refs@1.1.2, @radix-ui/react-context@1.1.2, @radix-ui/react-primitive@2.1.3, @radix-ui/react-slot@1.2.3
@radix-ui/react-compose-refs@1.1.2:	Scope: required Dependencies: none
@radix-ui/react-context@1.1.2:	Scope: required Dependencies: none
@radix-ui/react-dialog@1.1.15:	Scope: required Dependencies: @radix-ui/primitive@1.1.3, @radix-ui/react-compose-refs@1.1.2, @radix-ui/react-context@1.1.2, @radix-ui/react-dismissable-layer@1.1.11, @radix-ui/react-focus-guards@1.1.3, @radix-ui/react-focus-scope@1.1.7, @radix-ui/react-id@1.1.1, @radix-ui/react-portal@1.1.9, @radix-ui/react-presence@1.1.5, @radix-ui/react-primitive@2.1.3, @radix-ui/react-slot@1.2.3, @radix-ui/react-use-controllable-state@1.2.2, aria-hidden@1.2.6, react-remove-scroll@2.7.2
@radix-ui/react-direction@1.1.1:	Scope: required Dependencies: none
@radix-ui/react-dismissable-layer@1.1.11:	Scope: required Dependencies: @radix-ui/primitive@1.1.3, @radix-ui/react-compose-refs@1.1.2, @radix-ui/react-primitive@2.1.3, @radix-ui/react-use-callback-ref@1.1.1,

	@radix-ui/react-use-escape-keydown@1.1.1
@radix-ui/react-dropdown-menu@2.1.16:	Scope: required Dependencies: @radix-ui/primitive@1.1.3, @radix-ui/react-compose-refs@1.1.2, @radix-ui/react-context@1.1.2, @radix-ui/react-id@1.1.1, @radix-ui/react-menu@2.1.16, @radix-ui/react-primitive@2.1.3, @radix-ui/react-use-controllable-state@1.2.2
@radix-ui/react-focus-guards@1.1.3:	Scope: required Dependencies: none
@radix-ui/react-focus-scope@1.1.7:	Scope: required Dependencies: @radix-ui/react-compose-refs@1.1.2, @radix-ui/react-primitive@2.1.3, @radix-ui/react-use-callback-ref@1.1.1
@radix-ui/react-id@1.1.1:	Scope: required Dependencies: @radix-ui/react-use-layout-effect@1.1.1
@radix-ui/react-label@2.1.1:	Scope: required Dependencies: @radix-ui/react-primitive@2.0.1
@radix-ui/react-menu@2.1.16:	Scope: required Dependencies: @radix-ui/primitive@1.1.3, @radix-ui/react-collection@1.1.7, @radix-ui/react-compose-refs@1.1.2, @radix-ui/react-context@1.1.2, @radix-ui/react-direction@1.1.1, @radix-ui/react-dismissable-layer@1.1.11, @radix-ui/react-focus-guards@1.1.3, @radix-ui/react-focus-scope@1.1.7, @radix-ui/react-id@1.1.1, @radix-ui/react-popper@1.2.8, @radix-ui/react-portal@1.1.9, @radix-ui/react-presence@1.1.5, @radix-ui/react-primitive@2.1.3, @radix-ui/react-roving-focus@1.1.11, @radix-ui/react-slot@1.2.3, @radix-ui/react-use-callback-ref@1.1.1, aria-hidden@1.2.6, react-remove-scroll@2.7.2
@radix-ui/react-popover@1.1.15:	Scope: required Dependencies: @radix-ui/primitive@1.1.3, @radix-ui/react-compose-refs@1.1.2, @radix-ui/react-context@1.1.2, @radix-ui/react-dismissable-layer@1.1.11, @radix-ui/react-focus-guards@1.1.3, @radix-ui/react-focus-scope@1.1.7, @radix-ui/react-id@1.1.1, @radix-ui/react-popper@1.2.8, @radix-ui/react-portal@1.1.9, @radix-ui/react-presence@1.1.5, @radix-ui/react-primitive@2.1.3, @radix-ui/react-slot@1.2.3, @radix-ui/react-use-controllable-state@1.2.2, aria-hidden@1.2.6, react-remove-scroll@2.7.2
@radix-ui/react-popper@1.2.8:	Scope: required Dependencies: @floating-ui/react-dom@2.1.8, @radix-ui/react-arrow@1.1.7, @radix-ui/react-compose-refs@1.1.2, @radix-ui/react-context@1.1.2, @radix-ui/react-primitive@2.1.3, @radix-ui/react-use-callback-ref@1.1.1, @radix-ui/react-use-layout-effect@1.1.1, @radix-ui/react-use-rect@1.1.1, @radix-ui/react-use-size@1.1.1, @radix-ui/rect@1.1.1
@radix-ui/react-portal@1.1.9:	Scope: required Dependencies: @radix-ui/react-primitive@2.1.3, @radix-ui/react-use-layout-effect@1.1.1

@radix-ui/react-presence@1.1.5:	Scope: required Dependencies: @radix-ui/react-compose-refs@1.1.2, @radix-ui/react-use-layout-effect@1.1.1
@radix-ui/react-primitive@2.0.1:	Scope: required Dependencies: @radix-ui/react-slot@1.1.1
@radix-ui/react-compose-refs@1.1.1:	Scope: required Dependencies: none
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@radix-ui/react-progress@1.1.8:	Scope: required Dependencies: @radix-ui/react-context@1.1.3, @radix-ui/react-primitive@2.1.4
@radix-ui/react-radio-group@1.3.8:	Scope: required Dependencies: @radix-ui/primitive@1.1.3, @radix-ui/react-compose-refs@1.1.2, @radix-ui/react-context@1.1.2, @radix-ui/react-direction@1.1.1, @radix-ui/react-presence@1.1.5, @radix-ui/react-primitive@2.1.3, @radix-ui/react-roving-focus@1.1.11, @radix-ui/react-use-controllable-state@1.2.2, @radix-ui/react-use-previous@1.1.1, @radix-ui/react-use-size@1.1.1
@radix-ui/react-roving-focus@1.1.11:	Scope: required Dependencies: @radix-ui/primitive@1.1.3, @radix-ui/react-collection@1.1.7, @radix-ui/react-compose-refs@1.1.2, @radix-ui/react-context@1.1.2, @radix-ui/react-direction@1.1.1, @radix-ui/react-id@1.1.1, @radix-ui/react-primitive@2.1.3, @radix-ui/react-use-callback-ref@1.1.1, @radix-ui/react-use-controllable-state@1.2.2
@radix-ui/react-select@2.2.6:	Scope: required Dependencies: @radix-ui/number@1.1.1, @radix-ui/primitive@1.1.3, @radix-ui/react-collection@1.1.7, @radix-ui/react-compose-refs@1.1.2, @radix-ui/react-context@1.1.2, @radix-ui/react-direction@1.1.1, @radix-ui/react-dismissable-layer@1.1.11, @radix-ui/react-focus-guards@1.1.3, @radix-ui/react-focus-scope@1.1.7, @radix-ui/react-id@1.1.1, @radix-ui/react-popper@1.2.8, @radix-ui/react-portal@1.1.9, @radix-ui/react-primitive@2.1.3, @radix-ui/react-slot@1.2.3, @radix-ui/react-use-callback-ref@1.1.1, @radix-ui/react-use-controllable-state@1.2.2, @radix-ui/react-use-layout-effect@1.1.1, @radix-ui/react-use-previous@1.1.1, @radix-ui/react-visually-hidden@1.2.3, aria-hidden@1.2.6, react-remove-scroll@2.7.2
@radix-ui/react-separator@1.1.8:	Scope: required Dependencies: @radix-ui/react-primitive@2.1.4
@radix-ui/react-slider@1.3.6:	Scope: required Dependencies: @radix-ui/number@1.1.1, @radix-ui/primitive@1.1.3, @radix-ui/react-collection@1.1.7, @radix-ui/react-compose-refs@1.1.2, @radix-ui/react-context@1.1.2, @radix-ui/react-direction@1.1.1, @radix-ui/react-primitive@2.1.3, @radix-ui/react-use-controllable-state@1.2.2, @radix-ui/react-use-layout-effect@1.1.1,

	@radix-ui/react-use-previous@1.1.1, @radix-ui/react-use-size@1.1.1
@radix-ui/react-slot@1.2.0:	Scope: required Dependencies: @radix-ui/react-compose-refs@1.1.2
@radix-ui/react-switch@1.2.6:	Scope: required Dependencies: @radix-ui/primitive@1.1.3, @radix-ui/react-compose-refs@1.1.2, @radix-ui/react-context@1.1.2, @radix-ui/react-primitive@2.1.3, @radix-ui/react-use-controllable-state@1.2.2, @radix-ui/react-use-previous@1.1.1, @radix-ui/react-use-size@1.1.1
@radix-ui/react-tabs@1.1.13:	Scope: required Dependencies: @radix-ui/primitive@1.1.3, @radix-ui/react-context@1.1.2, @radix-ui/react-direction@1.1.1, @radix-ui/react-id@1.1.1, @radix-ui/react-presence@1.1.5, @radix-ui/react-primitive@2.1.3, @radix-ui/react-roving-focus@1.1.11, @radix-ui/react-use-controllable-state@1.2.2
@radix-ui/react-tooltip@1.2.8:	Scope: required Dependencies: @radix-ui/primitive@1.1.3, @radix-ui/react-compose-refs@1.1.2, @radix-ui/react-context@1.1.2, @radix-ui/react-dismissable-layer@1.1.11, @radix-ui/react-id@1.1.1, @radix-ui/react-popper@1.2.8, @radix-ui/react-portal@1.1.9, @radix-ui/react-presence@1.1.5, @radix-ui/react-primitive@2.1.3, @radix-ui/react-slot@1.2.3, @radix-ui/react-use-controllable-state@1.2.2, @radix-ui/react-visually-hidden@1.2.3
@radix-ui/react-use-callback-ref@1.1.1:	Scope: required Dependencies: none
@radix-ui/react-use-controllable-state@1.2.2:	Scope: required Dependencies: @radix-ui/react-use-effect-event@0.0.2, @radix-ui/react-use-layout-effect@1.1.1
@radix-ui/react-use-effect-event@0.0.2:	Scope: required Dependencies: @radix-ui/react-use-layout-effect@1.1.1
@radix-ui/react-use-escape-keydown@1.1.1:	Scope: required Dependencies: @radix-ui/react-use-callback-ref@1.1.1
@radix-ui/react-use-is-hydrated@0.1.0:	Scope: required Dependencies: use-sync-external-store@1.6.0
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@radix-ui/react-use-rect@1.1.1:	Scope: required Dependencies: @radix-ui/rect@1.1.1
@radix-ui/react-use-size@1.1.1:	Scope: required Dependencies: @radix-ui/react-use-layout-effect@1.1.1
@radix-ui/react-visually-hidden@1.2.3:	Scope: required Dependencies: @radix-ui/react-primitive@2.1.3
@radix-ui/rect@1.1.1:	Scope: required Dependencies: none
@standard-schema/spec@1.1.0:	Scope: required Dependencies: none

@standard-schema/utils@0.3.0:	Scope: required Dependencies: none
@swc/helpers@0.5.15:	Scope: required Dependencies: tslib@2.8.1
@t3-oss/env-core@0.13.11:	Scope: required Dependencies: none
@t3-oss/env-nextjs@0.13.11:	Scope: required Dependencies: @t3-oss/env-core@0.13.11
@tailwindcss/node@4.3.0:	Scope: excluded Dependencies: @jridgewell/remapping@2.3.5, enhanced-resolve@5.22.0, jiti@2.7.0, lightningcss@1.32.0, magic-string@0.30.21, source-map-js@1.2.1, tailwindcss@4.3.0
@tailwindcss/oxide@4.3.0:	Scope: excluded Dependencies: @tailwindcss/oxide-linux-x64-gnu@4.3.0, @tailwindcss/oxide-linux-x64-musl@4.3.0
@tailwindcss/postcss@4.3.0:	Scope: excluded Dependencies: @alloc/quick-lru@5.2.0, @tailwindcss/node@4.3.0, @tailwindcss/oxide@4.3.0, postcss@8.5.15, tailwindcss@4.3.0
@types/babel__core@7.20.5:	Scope: excluded Dependencies: @babel/parser@7.29.7, @babel/types@7.29.7, @types/babel__generator@7.27.0, @types/babel__template@7.4.4, @types/babel__traverse@7.28.0
@types/babel__generator@7.27.0:	Scope: excluded Dependencies: @babel/types@7.29.7
@types/babel__template@7.4.4:	Scope: excluded Dependencies: @babel/parser@7.29.7, @babel/types@7.29.7
@types/babel__traverse@7.28.0:	Scope: excluded Dependencies: @babel/types@7.29.7
@types/chai@5.2.3:	Scope: excluded Dependencies: @types/deep-eql@4.0.2, assertion-error@2.0.1
@types/deep-eql@4.0.2:	Scope: excluded Dependencies: none
@types/estree@1.0.9:	Scope: excluded Dependencies: none
@types/node@22.13.0:	Scope: excluded Dependencies: undici-types@6.20.0
@types/react@19.2.0:	Scope: excluded Dependencies: csstype@3.2.3
@types/react-dom@19.2.0:	Scope: excluded Dependencies: none
@vitejs/plugin-react@4.4.0:	Scope: excluded Dependencies: @babel/core@7.29.7, @babel/plugin-transform-react-jsx-self@7.29.7, @babel/plugin-transform-react-jsx-source@7.29.7, @types/babel__core@7.20.5, react-refresh@0.17.0
@vitest/expect@3.2.6:	Scope: excluded Dependencies: @types/chai@5.2.3, @vitest/spy@3.2.6, @vitest/utils@3.2.6, chai@5.3.3, tinyrainbow@2.0.0
@vitest/mocker@3.2.6:	Scope: excluded

	Dependencies: @vitest/spy@3.2.6, estree-walker@3.0.3, magic-string@0.30.21
@vitest/pretty-format@3.2.6:	Scope: excluded Dependencies: tinyrainbow@2.0.0
@vitest/runner@3.2.6:	Scope: excluded Dependencies: @vitest/utils@3.2.6, pathe@2.0.3, strip-literal@3.1.0
@vitest/snapshot@3.2.6:	Scope: excluded Dependencies: @vitest/pretty-format@3.2.6, magic-string@0.30.21, pathe@2.0.3
@vitest/spy@3.2.6:	Scope: excluded Dependencies: tinyspy@4.0.4
@vitest/utils@3.2.6:	Scope: excluded Dependencies: @vitest/pretty-format@3.2.6, loupe@3.2.1, tinyrainbow@2.0.0
agent-base@7.1.4:	Scope: excluded Dependencies: none
aria-hidden@1.2.6:	Scope: required Dependencies: tslib@2.8.1
assertion-error@2.0.1:	Scope: excluded Dependencies: none
asynckit@0.4.0:	Scope: excluded Dependencies: none
baseline-browser-mapping@2.10.32:	Scope: required Dependencies: none
better-auth@1.6.25:	Scope: required Dependencies: @better-auth/core@1.6.25, @better-auth/drizzle-adapter@1.6.25, @better-auth/kysely-adapter@1.6.25, @better-auth/memory-adapter@1.6.25, @better-auth/mongo-adapter@1.6.25, @better-auth/prisma-adapter@1.6.25, @better-auth/telemetry@1.6.25, @better-auth/utils@0.4.2, @better-fetch/fetch@1.3.1, @noble/ciphers@2.2.0, @noble/hashes@2.2.0, better-call@1.3.7, defu@6.1.7, jose@6.2.4, kysely@0.28.7, nanostores@1.4.1, zod@4.4.3
better-call@1.3.7:	Scope: required Dependencies: @better-auth/utils@0.4.2, @better-fetch/fetch@1.3.1, rou3@0.7.12, set-cookie-parser@3.1.2
browserslist@4.28.2:	Scope: excluded Dependencies: baseline-browser-mapping@2.10.32, caniuse-lite@1.0.30001793, electron-to-chromium@1.5.361, node-releases@2.0.46, update-browserslist-db@1.2.3
c12@3.1.0:	Scope: excluded Dependencies: chokidar@4.0.3, confbox@0.2.4, defu@6.1.7, dotenv@16.6.1, exsolve@1.0.8, giget@2.0.0, jiti@2.7.0, ohash@2.0.11, pathe@2.0.3, perfect-debounce@1.0.0, pkg-types@2.3.1, rc9@2.1.2
cac@6.7.14:	Scope: excluded Dependencies: none
call-bind-apply-helpers@1.0.2:	Scope: excluded Dependencies: es-errors@1.3.0, function-bind@1.1.2

caniuse-lite@1.0.30001793: Scope: required
Dependencies: none

chai@5.3.3: Scope: excluded
Dependencies: assertion-error@2.0.1, check-error@2.1.3, deep-eql@5.0.2, loupe@3.2.1, pathval@2.0.1

check-error@2.1.3: Scope: excluded
Dependencies: none

chokidar@4.0.3: Scope: excluded
Dependencies: readdirp@4.1.2

citty@0.1.6: Scope: excluded
Dependencies: consola@3.4.2

class-variance-authority@0.7.1: Scope: required
Dependencies: clsx@2.1.1

client-only@0.0.1: Scope: required
Dependencies: none

clsx@2.1.1: Scope: required
Dependencies: none

combined-stream@1.0.8: Scope: excluded
Dependencies: delayed-stream@1.0.0

confbox@0.2.4: Scope: excluded
Dependencies: none

consola@3.4.2: Scope: excluded
Dependencies: none

convert-source-map@2.0.0: Scope: excluded
Dependencies: none

cssstyle@4.6.0: Scope: excluded
Dependencies: @asamuzakjp/css-color@3.2.0, rrweb-cssom@0.8.0

csstype@3.2.3: Scope: excluded
Dependencies: none

data-urls@5.0.0: Scope: excluded
Dependencies: whatwg-mimetype@4.0.0, whatwg-url@14.2.0

debug@4.4.3: Scope: excluded
Dependencies: ms@2.1.3

decimal.js@10.6.0: Scope: excluded
Dependencies: none

deep-eql@5.0.2: Scope: excluded
Dependencies: none

deepmerge-ts@7.1.5: Scope: excluded
Dependencies: none

defu@6.1.7: Scope: required
Dependencies: none

delayed-stream@1.0.0: Scope: excluded
Dependencies: none

destr@2.0.5: Scope: excluded
Dependencies: none

detect-node-es@1.1.0: Scope: required
Dependencies: none

dotenv@16.6.1: Scope: required

	Dependencies: none
dunder-proto@1.0.1:	Scope: excluded Dependencies: call-bind-apply-helpers@1.0.2, es-errors@1.3.0, gopd@1.2.0
effect@3.21.0:	Scope: excluded Dependencies: @standard-schema/spec@1.1.0, fast-check@3.23.2
electron-to-chromium@1.5.361:	Scope: excluded Dependencies: none
empathic@2.0.0:	Scope: excluded Dependencies: none
enhanced-resolve@5.22.0:	Scope: excluded Dependencies: graceful-fs@4.2.11, tapable@2.3.3
entities@6.0.1:	Scope: excluded Dependencies: none
es-define-property@1.0.1:	Scope: excluded Dependencies: none
es-errors@1.3.0:	Scope: excluded Dependencies: none
es-module-lexer@1.7.0:	Scope: excluded Dependencies: none
es-object-atoms@1.1.2:	Scope: excluded Dependencies: es-errors@1.3.0
es-set-tostringtag@2.1.0:	Scope: excluded Dependencies: es-errors@1.3.0, get-intrinsic@1.3.0, has-tostringtag@1.0.2, hasown@2.0.3
esbuild@0.28.1:	Scope: excluded Dependencies: @esbuild/linux-x64@0.28.1
escalade@3.2.0:	Scope: excluded Dependencies: none
estree-walker@3.0.3:	Scope: excluded Dependencies: @types/estree@1.0.9
expect-type@1.3.0:	Scope: excluded Dependencies: none
exsolve@1.0.8:	Scope: excluded Dependencies: none
fast-check@3.23.2:	Scope: excluded Dependencies: pure-rand@6.1.0
fdir@6.5.0:	Scope: excluded Dependencies: none
form-data@4.0.5:	Scope: excluded Dependencies: asynckit@0.4.0, combined-stream@1.0.8, es-set-tostringtag@2.1.0, hasown@2.0.3, mime-types@2.1.35
framer-motion@14.2.0:	Scope: required Dependencies: motion-dom@14.2.0, motion-utils@14.1.1, tslib@2.8.1
function-bind@1.1.2:	Scope: excluded Dependencies: none
gensync@1.0.0-beta.2:	Scope: excluded Dependencies: none

get-intrinsic@1.3.0:	Scope: excluded Dependencies: call-bind-apply-helpers@1.0.2, es-define-property@1.0.1, es-errors@1.3.0, es-object-atoms@1.1.2, function-bind@1.1.2, get-proto@1.0.1, gopd@1.2.0, has-symbols@1.1.0, hasown@2.0.3, math-intrinsics@1.1.0
get-nonce@1.0.1:	Scope: required Dependencies: none
get-proto@1.0.1:	Scope: excluded Dependencies: dunder-proto@1.0.1, es-object-atoms@1.1.2
giget@2.0.0:	Scope: excluded Dependencies: citty@0.1.6, consola@3.4.2, defu@6.1.7, node-fetch-native@1.6.7, nypm@0.6.7, pathe@2.0.3
gopd@1.2.0:	Scope: excluded Dependencies: none
graceful-fs@4.2.11:	Scope: excluded Dependencies: none
has-symbols@1.1.0:	Scope: excluded Dependencies: none
has-tostringtag@1.0.2:	Scope: excluded Dependencies: has-symbols@1.1.0
hasown@2.0.3:	Scope: excluded Dependencies: function-bind@1.1.2
html-encoding-sniffer@4.0.0:	Scope: excluded Dependencies: whatwg-encoding@3.1.1
http-proxy-agent@7.0.2:	Scope: excluded Dependencies: agent-base@7.1.4, debug@4.4.3
https-proxy-agent@7.0.6:	Scope: excluded Dependencies: agent-base@7.1.4, debug@4.4.3
iconv-lite@0.6.3:	Scope: excluded Dependencies: safer-buffer@2.1.2
is-potential-custom-element-name@1.0.1:	Scope: excluded Dependencies: none
jiti@2.7.0:	Scope: excluded Dependencies: none
jose@6.2.4:	Scope: required Dependencies: none
js-tokens@4.0.0:	Scope: excluded Dependencies: none
jsdom@26.0.0:	Scope: excluded Dependencies: cssstyle@4.6.0, data-urls@5.0.0, decimal.js@10.6.0, form-data@4.0.5, html-encoding-sniffer@4.0.0, http-proxy-agent@7.0.2, https-proxy-agent@7.0.6, is-potential-custom-element-name@1.0.1, nwsapi@2.2.23, parse5@7.3.0, rrweb-cssom@0.8.0, saxes@6.0.0, symbol-tree@3.2.4, tough-cookie@5.1.2, w3c-xmlserializer@5.0.0, webidl-conversions@7.0.0, whatwg-encoding@3.1.1, whatwg-mimetype@4.0.0, whatwg-url@14.2.0, ws@8.21.0, xml-name-validator@5.0.0
jsesc@3.1.0:	Scope: excluded Dependencies: none

json5@2.2.3: Scope: excluded
Dependencies: none

kysely@0.28.7: Scope: required
Dependencies: none

lightningcss@1.32.0: Scope: excluded
Dependencies: detect-libc@2.1.2, lightningcss-linux-x64-gnu@1.32.0, lightningcss-linux-x64-musl@1.32.0

loupe@3.2.1: Scope: excluded
Dependencies: none

lru-cache@5.1.1: Scope: excluded
Dependencies: yallist@3.1.1

lucide-react@0.500.0: Scope: required
Dependencies: none

magic-string@0.30.21: Scope: excluded
Dependencies: @jridgewell/sourcemap-codec@1.5.5

math-intrinsics@1.1.0: Scope: excluded
Dependencies: none

mime-db@1.52.0: Scope: excluded
Dependencies: none

mime-types@2.1.35: Scope: excluded
Dependencies: mime-db@1.52.0

motion@14.2.0: Scope: required
Dependencies: framer-motion@14.2.0, tslib@2.8.1

motion-dom@14.2.0: Scope: required
Dependencies: motion-utils@14.1.1

motion-utils@14.1.1: Scope: required
Dependencies: none

ms@2.1.3: Scope: excluded
Dependencies: none

nanoid@3.3.12: Scope: required
Dependencies: none

nanostores@1.4.1: Scope: required
Dependencies: none

next@16.2.6: Scope: required
Dependencies: @next/env@16.2.6, @next/swc-linux-x64-gnu@16.2.6, @next/swc-linux-x64-musl@16.2.6, @swc/helpers@0.5.15, baseline-browser-mapping@2.10.32, caniuse-lite@1.0.30001793, postcss@8.5.15, sharp@0.34.5, styled-jsx@5.1.6

next-themes@0.4.6: Scope: required
Dependencies: none

node-fetch-native@1.6.7: Scope: excluded
Dependencies: none

node-releases@2.0.46: Scope: excluded
Dependencies: none

nwsapi@2.2.23: Scope: excluded
Dependencies: none

nypm@0.6.7: Scope: excluded
Dependencies: citty@0.2.2, pathe@2.0.3, tinyexec@1.2.4

citty@0.2.2: Scope: excluded
Dependencies: none

ohash@2.0.11: Scope: excluded
Dependencies: none

pako@1.0.11: Scope: required
Dependencies: none

parse5@7.3.0: Scope: excluded
Dependencies: entities@6.0.1

pathe@2.0.3: Scope: excluded
Dependencies: none

pathval@2.0.1: Scope: excluded
Dependencies: none

pdf-lib@1.17.1: Scope: required
Dependencies: @pdf-lib/standard-fonts@1.0.0, @pdf-lib/upng@1.0.1, pako@1.0.11, tslib@1.14.1

tslib@1.14.1: Scope: required
Dependencies: none

perfect-debounce@1.0.0: Scope: excluded
Dependencies: none

picocolors@1.1.1: Scope: required
Dependencies: none

picomatch@4.0.4: Scope: excluded
Dependencies: none

pkg-types@2.3.1: Scope: excluded
Dependencies: confbox@0.2.4, exsolve@1.0.8, pathe@2.0.3

playwright@1.63.0: Scope: required
Dependencies: playwright-core@1.63.0

playwright-core@1.63.0: Scope: required
Dependencies: none

postcss@8.5.15: Scope: required
Dependencies: nanoid@3.3.12, picocolors@1.1.1, source-map-js@1.2.1

prisma@6.19.3: Scope: excluded
Dependencies: @prisma/config@6.19.3, @prisma/engines@6.19.3

punycode@2.3.1: Scope: excluded
Dependencies: none

pure-rand@6.1.0: Scope: excluded
Dependencies: none

rc9@2.1.2: Scope: excluded
Dependencies: defu@6.1.7, destr@2.0.5

react@19.2.7: Scope: required
Dependencies: none

react-dom@19.2.7: Scope: required
Dependencies: scheduler@0.27.0

react-hook-form@7.77.0: Scope: required
Dependencies: none

react-refresh@0.17.0: Scope: excluded
Dependencies: none

react-remove-scroll@2.7.2: Scope: required

	Dependencies: react-remove-scroll-bar@2.3.8, react-style-singleton@2.2.3, tslib@2.8.1, use-callback-ref@1.3.3, use-sidecar@1.1.3
react-remove-scroll-bar@2.3.8:	Scope: required Dependencies: react-style-singleton@2.2.3, tslib@2.8.1
react-style-singleton@2.2.3:	Scope: required Dependencies: get-nonce@1.0.1, tslib@2.8.1
readdirp@4.1.2:	Scope: excluded Dependencies: none
rollup@4.62.0:	Scope: excluded Dependencies: @rollup/rollup-linux-x64-gnu@4.62.0, @rollup/rollup-linux-x64-musl@4.62.0, @types/estree@1.0.9
rou3@0.7.12:	Scope: required Dependencies: none
rrweb-cssom@0.8.0:	Scope: excluded Dependencies: none
safer-buffer@2.1.2:	Scope: excluded Dependencies: none
saxes@6.0.0:	Scope: excluded Dependencies: xmlchars@2.2.0
scheduler@0.27.0:	Scope: required Dependencies: none
semver@6.3.1:	Scope: excluded Dependencies: none
set-cookie-parser@3.1.2:	Scope: required Dependencies: none
siginfo@2.0.0:	Scope: excluded Dependencies: none
sonner@2.0.7:	Scope: required Dependencies: none
source-map-js@1.2.1:	Scope: required Dependencies: none
stackback@0.0.2:	Scope: excluded Dependencies: none
std-env@3.10.0:	Scope: excluded Dependencies: none
strip-literal@3.1.0:	Scope: excluded Dependencies: js-tokens@9.0.1
js-tokens@9.0.1:	Scope: excluded Dependencies: none
styled-jsx@5.1.6:	Scope: required Dependencies: client-only@0.0.1
symbol-tree@3.2.4:	Scope: excluded Dependencies: none
tailwind-merge@2.6.0:	Scope: required Dependencies: none
tailwindcss@4.3.0:	Scope: excluded Dependencies: none

tapable@2.3.3: Scope: excluded
Dependencies: none

tinybench@2.9.0: Scope: excluded
Dependencies: none

tinyexec@1.2.4: Scope: excluded
Dependencies: none

tinyglobby@0.2.17: Scope: excluded
Dependencies: fdir@6.5.0, picomatch@4.0.4

tinypool@1.1.1: Scope: excluded
Dependencies: none

tinyrainbow@2.0.0: Scope: excluded
Dependencies: none

tinyspy@4.0.4: Scope: excluded
Dependencies: none

tldts@6.1.86: Scope: excluded
Dependencies: tldts-core@6.1.86

tldts-core@6.1.86: Scope: excluded
Dependencies: none

tough-cookie@5.1.2: Scope: excluded
Dependencies: tldts@6.1.86

tr46@5.1.1: Scope: excluded
Dependencies: punycode@2.3.1

tw-animate-css@1.4.0: Scope: required
Dependencies: none

typescript@5.5.4: Scope: excluded
Dependencies: none

undici-types@6.20.0: Scope: excluded
Dependencies: none

update-browserslist-db@1.2.3: Scope: excluded
Dependencies: escalade@3.2.0, picocolors@1.1.1

use-callback-ref@1.3.3: Scope: required
Dependencies: tslib@2.8.1

use-sidecar@1.1.3: Scope: required
Dependencies: detect-node-es@1.1.0, tslib@2.8.1

use-sync-external-store@1.6.0: Scope: required
Dependencies: none

vite@7.3.5: Scope: excluded
Dependencies: esbuild@0.28.1, fdir@6.5.0, picomatch@4.0.4, postcss@8.5.15, rollup@4.62.0, tinyglobby@0.2.17

vite-node@3.2.4: Scope: excluded
Dependencies: cac@6.7.14, debug@4.4.3, es-module-lexer@1.7.0, pathe@2.0.3, vite@7.3.5

vitest@3.2.6: Scope: excluded
Dependencies: @types/chai@5.2.3, @vitest/expect@3.2.6, @vitest/mocker@3.2.6, @vitest/pretty-format@3.2.6, @vitest/runner@3.2.6, @vitest/snapshot@3.2.6, @vitest/spy@3.2.6, @vitest/utils@3.2.6, chai@5.3.3, debug@4.4.3, expect-type@1.3.0, magic-string@0.30.21, pathe@2.0.3, picomatch@4.0.4, std-env@3.10.0, tinybench@2.9.0, tinyexec@0.3.2, tinyglobby@0.2.17,

	tinypool@1.1.1, tinyrainbow@2.0.0, vite-node@3.2.4, vite@7.3.5, why-is-node-running@2.3.0
tinyexec@0.3.2:	Scope: excluded Dependencies: none
w3c-xmlserializer@5.0.0:	Scope: excluded Dependencies: xml-name-validator@5.0.0
webidl-conversions@7.0.0:	Scope: excluded Dependencies: none
whatwg-encoding@3.1.1:	Scope: excluded Dependencies: iconv-lite@0.6.3
whatwg-mimetype@4.0.0:	Scope: excluded Dependencies: none
whatwg-url@14.2.0:	Scope: excluded Dependencies: tr46@5.1.1, webidl-conversions@7.0.0
why-is-node-running@2.3.0:	Scope: excluded Dependencies: siginfo@2.0.0, stackback@0.0.2
ws@8.21.0:	Scope: excluded Dependencies: none
xml-name-validator@5.0.0:	Scope: excluded Dependencies: none
xmlchars@2.2.0:	Scope: excluded Dependencies: none
yallist@3.1.1:	Scope: excluded Dependencies: none
zod@3.25.76:	Scope: required Dependencies: none
@biomejs/cli-linux-x64-musl@2.3.1:	Scope: excluded Dependencies: none
@biomejs/cli-linux-x64@2.3.1:	Scope: excluded Dependencies: none
@esbuild/linux-x64@0.28.1:	Scope: excluded Dependencies: none
@img/colour@1.1.0:	Scope: optional Dependencies: none
@img/sharp-libvips-linux-x64@1.2.4:	Scope: optional Dependencies: none
@img/sharp-libvips-linuxmusl-x64@1.2.4:	Scope: optional Dependencies: none
@img/sharp-linux-x64@0.34.5:	Scope: optional Dependencies: @img/sharp-libvips-linux-x64@1.2.4
@img/sharp-linuxmusl-x64@0.34.5:	Scope: optional Dependencies: @img/sharp-libvips-linuxmusl-x64@1.2.4
@next/swc-linux-x64-gnu@16.2.6:	Scope: optional Dependencies: none
@next/swc-linux-x64-musl@16.2.6:	Scope: optional Dependencies: none
@rollup/rollup-linux-x64-gnu@4.62.0:	Scope: excluded Dependencies: none

@rollup/rollup-linux-x64-musl@4.62.0:	Scope: excluded Dependencies: none
@tailwindcss/oxide-linux-x64-gnu@4.3.0:	Scope: excluded Dependencies: none
@tailwindcss/oxide-linux-x64-musl@4.3.0:	Scope: excluded Dependencies: none
detect-libc@2.1.2:	Scope: required Dependencies: none
lightningcss-linux-x64-gnu@1.32.0:	Scope: excluded Dependencies: none
lightningcss-linux-x64-musl@1.32.0:	Scope: excluded Dependencies: none
semver@7.8.1:	Scope: optional Dependencies: none
sharp@0.34.5:	Scope: optional Dependencies: @img/colour@1.1.0, @img/sharp-libvips-linux-x64@1.2.4, @img/sharp-libvips-linuxmusl-x64@1.2.4, @img/sharp-linux-x64@0.34.5, @img/sharp-linuxmusl-x64@0.34.5, detect-libc@2.1.2, semver@7.8.1
tslib@2.8.1:	Scope: required Dependencies: none

Scope and generation context

This artifact was generated on 2026-10-22 with npm 11.20.0 on the Linux/x64 install target by `scripts/generate-airborneops-sbom.mjs`. It uses the committed `package-lock.json` and includes the application's direct and transitive npm packages, with resolved versions from the lockfile. Development, build, test, and typecheck packages are included for inventory traceability and are not runtime requirements; they carry the `excluded` scope.

The target install retains compatible Linux/x64 optional packages, including Next.js/SWC and Sharp platform variants. Platform-incompatible optional packages are absent from this target artifact, so another operating-system, CPU, or libc target may produce a different optional-package set.

Scope legend

required: Required for application runtime.

optional: Optional at runtime or platform-specific for this target.

excluded: Included for traceability, but used only by development, build, test, or typecheck tooling.

Coverage gaps and limitations

This is a dependency inventory only. It is not a security audit, vulnerability assessment, license audit, maliciousness assessment, code-quality review, configuration review, compliance certification, or proof that AirborneOps Learning Labs meets defense-sector requirements.

The artifact does not inventory operating-system or base-image packages, container layers, host or runtime software, external services, or vendored/generated code unless those items are represented by the npm lockfile. Non-npm components are outside its scope. Vulnerabilities, licenses, provenance, and deployment configuration require separate review.

For a production-only companion artifact, regenerate with development dependencies excluded after deciding which target-platform optional dependencies should be retained.

Source of record: /airborneops-sbom.cdx.json. This companion is not a security audit, vulnerability assessment, license audit, maliciousness assessment, code-quality review, configuration review, compliance certification, or proof that AirborneOps Learning Labs meets defense-sector requirements.