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Doom □□□ rspress↗ □□□□□□□□ Alauda □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

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□□ Markdown □□□□ MDX

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□□ Markdown □□□□ MDX

MDX □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ Markdown □□□□□□□□□ Markdown □□□□□□□ React □□□

// docs/index.mdx
import { CustomComponent } from './custom';
Hello World
<CustomComponent />

□□□□□□□□□□ MDX□ □□↗□

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□□□□□□□□□□□□ Doom □□

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□□ `doom` □□□□

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API □□□□

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`sites.yaml` □□

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Algolia □□□□

Sitemap □□

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Markdown

Callouts

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MDX

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rspress □□

doom □□

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`i18n.json`

`.ts/.tsx`

`.mdx`

API □□

□□ API

CRD

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□□ openapi □□

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`props`

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```
mkdir my-docs && cd my-docs
```

□□ `npm init -y` □□□□□□□□□□□□□□□ npm□yarn □ pnpm □□ doom:

npm yarn pnpm bun

```
npm install -D @alauda/doom typescript
```

□□□□□□□□□□□□□:

```
# □□ docs □□□□□□□□□□□□□
mkdir docs/en && echo '# Hello World' > docs/en/index.md
mkdir docs/zh && echo '# □□□□' > docs/zh/index.md
```

□ `package.json` □□□□□□□□□:

```
{
  "scripts": {
    "dev": "doom dev",
    "build": "doom build",
    "new": "doom new",
    "serve": "doom serve",
    "translate": "doom translate",
    "export": "doom export"
  }
}
```

□□□□□□□□□□□□ `doom.config.yml`:

```
title: My Docs
```

□□□□ `tsconfig.json` □□□□□□□

```
{
  "compilerOptions": {
    "jsx": "react-jsx",
    "module": "NodeNext",
    "moduleResolution": "NodeNext",
    "noUnusedLocals": true,
    "noUnusedParameters": true,
    "resolveJsonModule": true,
    "skipLibCheck": true,
    "strict": true,
    "target": "ESNext",
  },
  "mdx": {
    "checkMdx": true,
  },
}
```

□□□□ `global.d.ts` □□□□□□□□

```
/// <reference types="@alauda/doom/runtime" />
```

□□□□□□□ `.mdx` □□□□□□□□□□□ doom □□□□□□□□□

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```
doom -h

# output
Usage: doom [options] [command]

Doctor Doom making docs.

Options:
  -V, --version                        output the version number
  -c, --config <config>                Specify the path to the config file
  -v <version>                         Specify the version of the
documentation, can also be `unversioned` or `unversioned-x.y`
  -b, --base <base>                    Override the base of the
documentation
  -p, --prefix <prefix>                Specify the prefix of the
documentation base
  -f, --force [boolean]                Force to
                                       1. fetch latest reference remotes or
scaffolding templates, otherwise use local cache
                                       2. translate ignore hash equality
check and original text (default: false)
  -i, --ignore [boolean]               Ignore internal routes (default:
false)
  -d, --download [boolean]             Display download pdf link on nav bar
(default: false)
  -e, --export [boolean]               Run or build in exporting PDF mode,
`apis/**` and `*/apis/**` routes will be ignored automatically (default:
false)
  -I, --include <language...>          Include **only** the specific
language(s), `en ru` for example
  -E, --exclude <language...>          Include all languages except the
specific language(s), `ru` for example
  -o, --out-dir <path>                 Override the `outDir` defined in the
config file or the default `dist/{base}/{version}`, the resulting path
will be `dist/{outDir}/{version}`
  -r, --redirect <enum>                Whether to redirect to the locale
closest to `navigator.language` when the user visits the site, could be
`auto`, `never` or `only-default-lang` (default: "only-default-lang")
  -R, --edit-repo [boolean|url|lang]  Whether to enable or override the
`editRepoBaseUrl` config feature, `https://github.com/` prefix could be
omitted; if a language code is provided, all other languages will use the
same repo but with the language code as sub-path (default: false)
  -a, --algolia [boolean|alauda]      Whether to enable or use the alauda
```

```
(docs.alauda.io) preset for Algolia search (default: false)
  -S, --site-url                      Whether to enable the siteUrl for
sitemap generation (default: false)
  -n, --no-open                       Do not open the browser after
starting the server
  --lang <language>                   Specify the language of the
documentation
  -h, --help                          display help for command

Commands:
  dev [options] [root]                Start the development server
  build [root]                        Build the documentation
  preview|serve [options] [root]      Preview the built documentation
  new [template]                      Generate scaffolding from templates
  translate [options] [root]          Translate the documentation
  export [options] [root]             Export the documentation as PDF,
`apis/**` and `*/apis/**` routes will be ignored automatically
  lint [options] [root]               Lint the documentation
  help [command]                      display help for command
```

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□□ `yarn dev` □□□□□□□□□□□□□□□□□□□□□

```
doom dev -h

# output
Usage: doom dev [options] [root]

Start the development server

Arguments:
  root                      Root directory of the documentation

Options:
  -H, --host [host]         Dev server host name
  -P, --port [port]         Dev server port number
  -l, --lazy [boolean]      Whether to enable `lazyCompilation` which
could improve the compilation performance (default: true)
  --no-lazy                 Do not enable `lazyCompilation`
  -h, --help                display help for command
```

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□□ `yarn build` □□□□□□□□□□□□□□□□□ `dist` □□□□□□□□□

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□□ `yarn serve` □□□□□□□□□□□□□□□□□□□ `-b`, `-p` □□□□□□□□□□□□□□ `-b`, `-p` □□

□□□□□□□□

□□ `yarn new` □□□□□□□□□□□□□□□□□□

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```
doom translate -h

# output
Usage: doom translate [options] [root]

Translate the documentation

Arguments:
  root                      Root directory of the documentation

Options:
  -s, --source <language>  Document source language, one of en, zh, ru
(default: "en")
  -t, --target <language>  Document target language, one of en, zh, ru
(default: "zh")
  -g, --glob <path...>     Glob patterns of source dirs/files to translate
  -C, --copy [boolean]     Wether to copy relative assets to the target
directory instead of following links (default: false)
  -h, --help               display help for command
```

- `-g, --glob` □□□□□□□□□□□□□□□□□□□□□□□□□□□□ `glob` □□□□□□□□□□□□□□□□□□□□

`<root>/<target>/assets/<target>/xyz.jpg` □□□□□□□□□□□□□□□ `./assets/<target>/xyz.jpg`

- □□□□□□□□□□

  1. `/<source>/abc.jpg` □□□□□□ `<root>/public/<target>/abc.jpg` □□□□□□□□□□□□□□□□□ `/<target>/abc.jpg` □□□□□□□□□□□□□□□□□□
  2. `<root>/<source>/abc.mdx` □□□□□ `./assets/<source>/xyz.jpg` □□□□□□□ `<root>/<target>/assets/<target>/xyz.jpg` □□□□□□□□□□□□□□□□□□□ `./assets/<target>/xyz.jpg` □□□□□□□□ `../<source>/assets/<target>/xyz.jpg`

> **WARNING**
>
> □□□□□□□□□ `-g '*'` □□□□□□□□□□□□□ `source` □ `target` □□□□□□□□□ `internalRoutes` □□□□□□□□ `target` □□□□□□□□□

> **TIP**
>
> □□□□□□□□□□□ `AZURE_OPENAI_API_KEY` □□□□□□□□□□□□□□ Leader □□

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```yaml
i18n:
  title:
    en: DevOps Connectors
  additionalPrompts: '□□□□ Connectors □□□□□□□□□□□'
  disableAutoTranslation: false
title: DevOps □□□
```

□□□□□□□□□□□□

□□ PDF

> **WARNING**

□□□□□□□□□□□□□ `yarn build` □□□□

```
doom export -h

# output
Usage: doom export [options] [root]

Export the documentation as PDF, `apis/**` and `*/apis/**` routes will be
ignored automatically

Arguments:
  root                Root directory of the documentation

Options:
  -H, --host [host]   Serve host name
  -P, --port [port]   Serve port number (default: "4173")
  -h, --help          display help for command
```

□□ `yarn export` □□□□□ PDF □□□□□□□□□□□ `-b`, `-p` □□□□□□□□□□□□□□ `-b`, `-p` □□

□□□□□□ playwright ↗□□□□□□□□ `build-harbor.alauda.cn/frontend/playwright-runner:doom` □□□□□□□□□□□□□□□□□□□ □□□□□□□□□□□□□□□□□□□

.env.yarn

```
PLAYWRIGHT_DOWNLOAD_HOST="https://cdn.npmmirror.com/binaries/playwright"
```

□□□□□□□□□□□ pdf □□□□ `doom` □□□□□□□□□□□□ pdf □□□□□□□□□□□□□□□□□

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```
doom lint -h

# output
Usage: doom lint [options] [root]

Lint the documentation

Arguments:
  root                      Root directory of the documentation

Options:
  -g, --glob <path...>  Glob patterns of source dirs/files to lint
(default: "**/*.{js,jsx,ts,tsx,md,mdx}")
  --no-cspell               Disable cspell linting
  -h, --help                display help for command
```

`doom lint` □□ ESLint ↗ □ cspell ↗□□□□□□□□□□□□□□□□□□□□□□□□□□□ ESLint ↗ / CSpell ↗□□□□□□□□□□□□:

- `eslint.config.mjs`:

  ```
  import doom from '@alauda/doom/eslint'

  export default doom(new URL('docs', import.meta.url))
  ```

- `cspell.config.mjs`:

  ```
  export { default } from '@alauda/doom/cspell'
  ```

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```
k8s
kubernetes
```

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Menu

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□□ `doom` □□□□

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API □□□□

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`sites.yaml` □□

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Markdown

Callouts

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MDX

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rspress □□

doom □□

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`i18n.json`

`.ts/.tsx`

`.mdx`

API □□

□□ API

CRD

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□□ openapi □□

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`props`

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API □□□□

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sites.yaml □□

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Algolia □□□□

Sitemap □□

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□□□□□□□□□□□□□□□□ `yaml` □□□□□□□□□ `doom.config.yaml` □ `doom.config.yml` □□□□□□□□□□□□□□□□□□□□ `rspress` □□□□□□□□ `js/ts` □□□□□□□ `.js/.ts/.mjs/.mts/.cjs/.cts` □□□□□□□

□□ `js/ts` □□□□□□□□□□□□□□□□□□ `@alauda/doom/config` □□□□ `defineConfig` □□□□□□□□□

```
import { defineConfig } from '@alauda/doom/config'

export default defineConfig({})
```

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- `lang` □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ `en` □□□□□□□□□□□□□□□□□□□□□□□□□□ `null` □ `undefined`
- `title` □□□□□□□□□□□□□□□□□
- `logo` □□□□□□ logo□□□□□□□□□□□□□□□□□□□ `public` □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ `doom` □□□□ alauda logo
- `logoText` □□□□□□□□□□□□□□ logo □
- `icon` □□□ favicon□□□□ `logo`
- `base` □□□□□□□□□□□□□□□□□□□ `product-docs` □□□□ `/`
- `outDir` □□□□□□□□□□□ `dist/{base}/{version}` □□□□□□□□□□□□ `dist/{outDir}/{version}` □□□ `version` □□□□□[□□□□□]

API □□□□

```yaml
api:
  # CRD □□□□□□□□□□ doom.config.* □□□□□□□ glob □□□json/yaml □□
  crds:
    - docs/shared/crds/*.yaml
  # OpenAPI □□□□□□□□□□ doom.config.* □□□□□□□ glob □□□json/yaml □□
  openapis:
    - docs/shared/openapis/*.json
  # □□ openapi □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
  # □□
https://doom.alauda.cn/apis/references/CodeQuality.html#v1alpha1.CodeQualityS
  references:
    v1alpha1.CodeQualityBranch:
/apis/references/CodeQualityBranch#v1alpha1.CodeQualityBranch
  # □□□API □□□□□□□□□□□□□□□ gateway □□□□□□□□□□□□
  pathPrefix: /apis
```

□□□□□□ API □□

□□□□□□□□

```yaml
# □□□□□□□□□□□□ doom.config.* □□□□□□□ glob □□□json/yaml □□
permission:
  functionresources:
    # `kubectl get functionresources`
    - docs/shared/functionresources/*.yaml
  roletemplates:
    # `kubectl get roletemplates -l
auth.cpaas.io/roletemplate.official=true`
    - docs/shared/roletemplates/*.yaml
```

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```yaml
reference:
  - repo: alauda-public/product-doc-guide # □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
    branch: # [string] □□□□□□□□□□□□
    publicBase: # [string] □□□□□□□□□□□□□□□□□ /images/xx.png □□□□□□□□□□□□□□□□ docs/public
    sources:
      - name: anchor # □□□□□□□□□□□□□□□□□□□□□
        path: docs/index.mdx#□□ # □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ doom.config.* □□□□
        ignoreHeading: # [boolean] □□□□□□□□□□□□□□ true□□□□□□□□□□□□□□□□□□□
        processors: # □□□□□□□□□□□□□□
          - type: ejsTemplate
            data: # ejs □□□□□□□□ `<%= data.xx %>` □□
        frontmatterMode: merge # □□□□□□□□□□ frontmatter □□□□□□□ ignore□□□□□□ ignore/merge/replace/remove
```

`frontmatterMode`

- `ignore` □□□□□□□□□ frontmatter□□□□□□□□□□□ frontmatter
- `merge` □□□□□□□□□ frontmatter□□□□□□□□ key□□□□□□□□□□□□□□□□□□□
- `replace` □□□□□□□□□ frontmatter □□□□□□□□ frontmatter
- `remove` □□□□□□□□□ frontmatter

□□□□□□□□□□□

□□□□□□

```yaml
releaseNotes:
  queryTemplates:
    fixed: # □□□ ejs □□□ jql □□
    unfixed:
```

release-notes.md

```
<!-- release-notes-for-bugs?template=fixed&project=DevOps -->
```

release-notes.mdx

```
{/* release-notes-for-bugs?template=fixed&project=DevOps */}
```

□□□ `template=fixed&project=DevOps` □□□ `fixed` □ `queryTemplates` □□□□□□□□□□□ □□ `query` □□ `project=DevOps` □□□ [`ejs`]↗ □□□□□□□□ `fixed` □□□□□□□□ jira [`jql`]↗ □□ `https://jira.alauda.cn/rest/api/2/search?jql=<jql>` □□□□ API □□□□□□□□□ `JIRA_USERNAME` □ `JIRA_PASSWORD` □□□□□□□□□□□

□□□□□

```yaml
sidebar:
  collapsed: false # □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ false
```

□□□□□□□□

```yaml
internalRoutes: # □□□□□□ glob □□□□□□□ docs □□□□ cli □□ `-i, --ignore` □□□□□□□□□/□□□□□□□
  - '*/internal/**'
```

□□□□□□□□□

```yaml
onlyIncludeRoutes: # □□□□□□ glob □□□□□□□ docs □□□□ cli □□ `-i, --ignore` □□□□□□□□□□□□□/□□□□□□□□□□□□□□ `internalRoutes` □□□□□□□□□□□□□□
  - '*/internal/**'
internalRoutes:
  - '*/internal/overview.mdx'
```

□□□□□□□□

```yaml
shiki:
  theme: # optional, https://shiki.style/themes
  langs: # optional, https://shiki.style/languages
  transformers: # optional, only available in js/ts config,
https://shiki.style/guide/transformers
```

> **WARNING**
>
> □□□□□□□□□□□□□□□□□□□□ `plaintext` □□

`sites.yaml` □□

`sites.yaml` □□□□□□□□□□□□□□□□□□□□□□□[□□□□□□□□]□□□□□□□□□□□□□□□□
□□□□

```yaml
- name: connectors # □□□□□□
  base: /devops-connectors # □□□□□□□□
  version: v1.1 # □□□□□□□□ ExternalSite/ExternalSiteLink □□□□□

  displayName: # □□□□□□□□□□□□□□□□□□□□□□□□□ name
    en: DevOps Connectors
    zh: DevOps □□□

  # □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
  # □□□□□□□□□□□□□□□□□□□□□□□□□□□□
  repo: https://github.com/AlaudaDevops/connectors-operator # □□□□□□□□□□□□
gitlab □□□□□□□□□□□ slug□□ `alauda/product-docs`
  image: devops/connectors-docs # □□□□□□□□□□□□□□□□□□□
```

□□□□

```
translate:
  # □□□□□□□ejs □□□□□□□□□□ `sourceLang`, `targetLang`, `userPrompt`,
`additionalPrompts`, `terms`, `titleTranslationPrompt`
  # □□ `sourceLang` □ `targetLang` □ `□□` □ `□□` □□□□□□
  #     `userPrompt` □□□□□□□□□□□□□□□
  #     `additionalPrompts` □□□ `frontmatter.i18n` □□ `additionalPrompts`
□□□□□□□□
  #     `terms` □ `titleTranslationPrompt` □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ AI
□□□□□□□□□□□□□□□□□□□□□□□□□□
  # □□□□□□□□□□□□□□□□□□□□□□□□□□□
  systemPrompt: |
You are a professional technical documentation engineer, skilled in
writing high-quality technical documentation in <%= targetLang %>. Please
accurately translate the following text from <%= sourceLang %> to <%=
targetLang %>, maintaining the style consistent with technical
documentation in <%= sourceLang %>.

## Baseline Requirements
- Sentences should be fluent and conform to the expression habits of the
<%= targetLang %> language.
- Input format is MDX; output format must also retain the original MDX
format. Do not translate the names of jsx components such as <Overview />,
and do not wrap output in unnecessary code blocks.
- **CRITICAL**: Do not translate or modify ANY link content in the
document. This includes:
  - URLs in markdown links: [text](URL) - keep URL exactly as is
  - Reference-style links: [text][ref] and [ref]: URL - keep both ref and
URL unchanged
  - Inline URLs: https://example.com - keep completely unchanged
  - Image links: ![alt](src) - keep src unchanged, but alt text can be
translated
  - Anchor links: [text](#anchor) - keep #anchor unchanged
  - Any href attributes in HTML tags - keep unchanged
- Do not translate professional technical terms and proper nouns,
including but not limited to: Kubernetes, Docker, CLI, API, REST, GraphQL,
JSON, YAML, Git, GitHub, GitLab, AWS, Azure, GCP, Linux, Windows, macOS,
Node.js, React, Vue, Angular, TypeScript, JavaScript, Python, Java, Go,
Rust, etc. Keep these terms in their original form.
- The title field and description field in frontmatter should be
translated, other frontmatter fields should retain and do not translate.
- Content within MDX components needs to be translated, whereas MDX
component names and parameter keys do not.
- Do not modify or translate any placeholders in the format of
```

```
__ANCHOR_N__ (where N is a number). These placeholders must be kept
exactly as they appear in the source text.
- Keep original escape characters like backslash, angle brackets, etc.
unchanged during translation.
- Do not add any escape characters to special characters like [], (), {},
etc. unless they were explicitly present in the source text. For example:
  - If source has "Architecture [Optional]", keep it as "Architecture
[Optional]" (not "Architecture \\[Optional]")
  - If source has "Function (param)", keep it as "Function (param)" (not
"Function \\(param)")
  - Only add escape characters if they were present in the original text
- Preserve and do not translate the following comments, nor modify their
content:
  - {/* release-notes-for-bugs */}
  - <!-- release-notes-for-bugs -->
- Remove and do not retain the following comments:
  - {/* reference-start */}
  - {/* reference-end */}
  - <!-- reference-start -->
  - <!-- reference-end -->
- Ensure the original Markdown format remains intact during translation,
such as frontmatter, code blocks, lists, tables, etc.
- Do not translate the content of the code block.
<% if (titleTranslationPrompt) { %>
<%- titleTranslationPrompt %>
<% } %>
<% if (terms) { %>
<%- terms %>
<% } %>

<% if (userPrompt || additionalPrompts) { %>
## Additional Requirements
These are additional requirements for the translation. They should be met
along with the baseline requirements, and in case of any conflict, the
baseline requirements should take precedence.

The text for translation is provided below, within triple quotes:
"""
<% if (userPrompt) { %>
<%- userPrompt %>
<% } %>

<% if (additionalPrompts) { %>
<%- additionalPrompts %>
```

```
<% } %>
"""
<% } %>
```

□□□□□□□□□□

```
editRepoBaseUrl: alauda/doom/tree/main/docs # https://github.com/ □□□□□□□□
□□□ `-R, --edit-repo` □□□□□□□□□
```

□□□□□□

```
export:
  - name: Concepts # □□□□□□□ pdf □□□□□□□□□□
    scope: '*/concepts' # □□□□□□□□□□□□□□□□□ glob □□□□□□ docs □□
```

□□□□□□

```
lint:
  cspellOptions: # □□□cspell □□□□□□
https://github.com/streetsidesoftware/cspell/tree/main/packages/cspell-
eslint-plugin#options
```

Algolia □□□□

```
algolia: # □□□Algolia □□□□□□□□□ `-a, --algolia` □□□□□□□□□
  appId: # Algolia □□ ID
  apiKey: # Algolia API Key
  indexName: # Algolia □□□□
```

□□□ `public/robots.txt` □□ Algolia □□□□

INFO

□□ `rspress` □□□□□□□□□□ Algolia □□□□□□□□□□□□□↗ □□□□□□□□□□□□□□□□□□□□□□□□□□□□ `@alauda/doom/theme` □□□□□□□□□□□□□□□□□□□□

theme/index.ts

```
export * from '@alauda/doom/theme'
```

Sitemap □□

```
siteUrl: https://docs.alauda.cn # □□□□□ URL□□□□□ sitemap□□□□□ `-S, --site-url` □□□□□□□□□
```

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□□□□□□□□□□□□□□□□□□□□□□□□ `index` □□□□□□□□□□□□□□□□□□□□□□□□□□ □ `index.md` □ `index.mdx` □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ □□□□□□□□□□□□□□

```
├── index.md
├── start.mdx
└── usage
    ├── index.mdx
    └── convention.md
```

□□□□□□

1. `public` □□□□□□□□□□□□□□□□□□
2. `public/_remotes` □□□□[□□□□□□]□□□□□□□□□□□□□□□□□□□□□□□□ `*/public/_remotes` □□ `.gitignore` □□□□□□□□□

3. `shared` □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

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□□□□□□□□□□□ `frontmatter` □□□□□□□□□□□□□□□□□□□□□□□□

```
---
title: □□
description: □□
author: □□
category: □□
---
```

□□□□□□□□□ MDX □□ `.mdx` □□□□□□□ `frontmatter` □□□□□□□□□

□□

□ `index.md` □ `index.mdx` □□□□□□□□□□□□□□□□□□□□□□□□ `frontmatter` □□ `weight` □□□□□□□□□□□□□□□□ `weight` □□□□□□□□□□

```
---
weight: 1
---
```

WARNING

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

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□□□□□□□□□□□□□□□□□□□□□□□□□□□ `index.mdx` □□□□□ `Overview` □□□□□□□□
□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

```
# □□

<Overview />
```

□□□□□□□□□□

Markdown

□□□□□ gfm↗ □□□□Doom □□□□□□□□ Markdown □□□□□

□□

Callouts

Mermaid

□□□□

Callouts

□□□□□□

NOTE

1. □□□□□□□□□□□□□□□□□□ `;` , `%` , `#` , `//` , `/** */` , `--` □ `<!-- -->` □
2. □□□□□□□□□□□□□□□□□ `[\!code callout]` □□□□
3. □□□ `:::callouts` □□□□□□□□□□□□□□□□□□□□ `<div class="doom-callouts">` □ `<Callouts>` □□□□

```sh
Memory overhead per virtual machine ≈ (1.002 × requested memory) \
              + 218 MiB \  # [!code callout]
              + 8 MiB × (number of vCPUs) \  # [!code callout]
              + 16 MiB × (number of graphics devices) \  # [!code callout]
              + (additional memory overhead) # [!code callout]
```

```
:::callouts

1. Required for the processes that run in the `virt-launcher` pod.
2. Number of virtual CPUs requested by the virtual machine.
3. Number of virtual graphics cards requested by the virtual machine.
4. Additional memory overhead:
   - If your environment includes a Single Root I/O Virtualization (SR-IOV) network device or a Graphics Processing Unit (GPU), allocate 1 GiB additional memory overhead for each device.
   - If Secure Encrypted Virtualization (SEV) is enabled, add 256 MiB.
   - If Trusted Platform Module (TPM) is enabled, add 53 MiB.

:::
```

```sh
Memory overhead per virtual machine ≈ (1.002 × requested memory) \
              + 218 MiB \  1
              + 8 MiB × (number of vCPUs) \  2
              + 16 MiB × (number of graphics devices) \  3
              + (additional memory overhead)  4
```

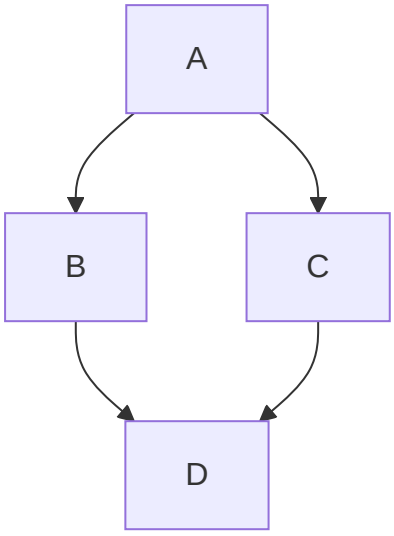
1. Required for the processes that run in the `virt-launcher` pod.
2. Number of virtual CPUs requested by the virtual machine.
3. Number of virtual graphics cards requested by the virtual machine.
4. Additional memory overhead:
   - If your environment includes a Single Root I/O Virtualization (SR-IOV) network device or a Graphics Processing Unit (GPU), allocate 1 GiB additional memory overhead for each device.
   - If Secure Encrypted Virtualization (SEV) is enabled, add 256 MiB.
   - If Trusted Platform Module (TPM) is enabled, add 53 MiB.

□□□□□□□□□□□□ Shiki Transformers↗□

Mermaid↗

□□□□□□

```mermaid
graph TD;
    A-->B;
    A-->C;
    B-->D;
    C-->D;
```



□□ Markdown Preview Mermaid↗ □□□ VSCode □□□□□□

□□□□

WARNING

□□□□□□ `.md` □□□□□□□□□□ issue↗

```
![](/logo.svg){width="100" height="100"}
```

MDX

MDX↗ □□□ Markdown □□□□□□□□□□ Markdown □□□ JSX □□□□□□□□□□□□ rspress MDX ↗□

□□

rspress □□

doom □□

- Overview
- Directive
- ExternalSite
- ExternalSiteLink
- AcpApisOverview □ ExternalApisOverview
- Term
  - props
- TermsTable
  - props
- JsonViewer

□□□□□□□

rspress □□

`rspress` □□□□□□□□□↗□□□□□□□□□□□□□□□□ `.mdx` □□□□□□□□□□□□□□□□

- `Badge`
- `Card`
- `LinkCard`
- `PackageManagerTabs`
- `Steps`
- `Tab/Tabs`
- `Toc`

□□□□□□□□□□□□□ `rspress/theme` □□□□□□□□□

preview.mdx

```
import { SourceCode } from '@rspress/core/theme'

<SourceCode href="/" />
```

doom □□

`doom` □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

`Overview`

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`Directive`

□□□□□□□□□□□□□□□□□↗□□□□□□□□□□□□□ `Directive` □□□□

```
- □□□□□(`doc/en`)□□□□□□□□ `doc/zh` □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

  <Directive type="danger" title="□□">
    □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
    `doc/zh` □□□□□□□□□□□□□□
  </Directive>
```

- □□□□□(`doc/en`)□□□□□□□□ `doc/zh` □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

  > **□□**
  >
  > □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ `doc/zh` □□□□□□□□□□□□□□

`ExternalSite`

□□□□□□□□

```
<ExternalSite name="connectors" />
```

> **Note**
>
> □□ DevOps □□□□□□□□□□□□□□□□□□□□ DevOps □□□□□□□□□□□□□□□□□□□
> DevOps □□□↗□

`ExternalSiteLink`

□□□□□□□□□□

```
<ExternalSiteLink name="connectors" href="link.mdx#hash"
children="Content" />
```

Content↗

TIP

□ mdx □ `<ExternalSiteLink name="connectors" href="link" children="Content" />` □□□□□□□□□□□

```
<ExternalSiteLink name="connectors" href="link">
  Content {/* □□□□ `p` □□□ */}
</ExternalSiteLink>
```

□□□□□□□□□□□ `p` □□□□□□□□□□□□□□□□□ `children` □□□□

`AcpApisOverview` □ `ExternalApisOverview`

□□□□□□ API □□□□

```
<AcpApisOverview />
{/* same as following */}
<ExternalApisOverview name="acp" />

<ExternalApisOverview name="connectors" />
```

Note

□□ ACP APIs □□□□□□□□□□□ ACP APIs □□↗□

Note

□□ DevOps □□□ APIs □□□□□□□□□□□ DevOps □□□ APIs □□↗□

Term

□□□□□□□□□□□□□□□□

```
<Term name="company" textCase="capitalize" />
<Term name="product" textCase="lower" />
<Term name="productShort" textCase="upper" />
```

□□□ □□□□□□□□ ACP

`props`

- `name`: □□□□□□□□□□□□□□□□□□□□
- `textCase`: □□□□□□□□□□□□□ `lower`, `upper`, `capitalize`

`TermsTable`

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```
<TermsTable />
```

□□	□□	□□□□	□□	□□□□	□□
company	□□□	-	Alauda	-	□□□□
product	□□□□□□□	-	Alauda Container Platform	-	□□□□
productShort	ACP	-	ACP	-	□□□□□□

`props`

- `terms`: `NormalizedTermItem[]` □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

`JsonViewer`

```
<JsonViewer value={{ key: 'value' }} />
```

yaml json

```yaml
key: value
```

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□□□□□□□□□□□□□□□□□□□□ `shared` □□□□□□□□□□□□□□□□□□□□□□

```
import CommonContent from './shared/CommonContent.mdx'

<CommonContent />
```

□□□□□□□□□ runtime↗ □□□ API□□□□□□ `.jsx/.tsx` □□□□□□□□□ `.mdx` □□□□□□□□□

```
// shared/CommonContent.tsx
export const CommonContent = () => {
  const { page } = usePageData()
  return <div>{page.title}</div>
}

// showcase/content.mdx
import { CommonContent } from './shared/CommonContent'
;<CommonContent />
```

WARNING

□□□□□□ `.mdx` □□□□□□□□□ `props` □□□□□□□ issue↗□□□□□□□□ `props` □□□□□□□ `.jsx/.tsx` □□□□□□□

□□□

`alauda` □□□□□□□□□□□□□□□□□□□□□□□□□□□□ `en` / `zh` □□□□□□□□□□□□□□□□□□□□□□□□ `public` □□□□□ `en` / `zh` □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

□□

```
i18n.json
.ts/.tsx
.mdx
```

`i18n.json`

□□ `docs` □□□□□□ `i18n.json` □□□□□□□□□□□□ `useI18n` □□□□□□□□□□□□□□□□□

docs/i18n.json

```
{
  "title": {
    "zh": "□□",
    "en": "Title"
  },
  "description": {
    "zh": "□□",
    "en": "description"
  }
}
```

.ts/.tsx

```
import { useI18n } from '@rspress/core/runtime'

export const CommonContent = () => {
  const t = useI18n()
  return <h1>{t('title')}</h1>
}
```

.mdx

```
import { useI18n } from '@rspress/core/runtime'

# {useI18n()('title')}

{useI18n()('description')}
```

API □□

□□□□□□□□□□□□□□ API □□□□ API □ CRD (Custom Resource Definition) □□□□□□□□□□□□□□□□□□

```
├── apis
│   ├── advanced-apis # □□ API
│   ├── crds # CRDs
│   └── references # □□□□
```

□□

□□ API

  `props`

CRD

  `props`

□□□□

  `props`

□□ openapi □□

□□ API

advanced-apis/codeQualityTaskSummary.mdx

```
# CodeQualityTaskSummary

<OpenAPIPath path="/plugins/v1alpha1/template/codeQuality/task/{task-id}/summary" />
```

□□ CodeQualityTaskSummary□

`props`

- `path` : OpenAPI schema `paths` □□□□
- `pathPrefix` : □□□□□□□□□□□□□ `api.pathPrefix`
- `openapiPath` : □□□□ openapi □□

CRD

crds/ArtifactCleanupRun.mdx

```
# ArtifactCleanupRun

<K8sCrd name="artifactcleanupruns.artifacts.katanomi.dev" />
```

□□ ArtifactCleanupRun□

`props`

- `name` : CRD `metadata.name`
- `crdPath` : □□□□ openapi □□□□□□□□□□□ CRD □□

□□□□

references/CodeQuality.mdx

```
# CodeQuality

<OpenAPIRef schema="v1alpha1.CodeQuality" />
```

□□ CodeQuality□

`props`

- `schema`: OpenAPI schema `definitions`(v2) or `component/schemas`(v3) □□□□
- `openapiPath`: □□□□ openapi □□

□□ openapi □□

□□ `OpenAPIPath` □ `OpenAPIRef` □□□□□□□□□□ openapi □□□□□□□□□□□□□□□□□□□□□□□□□ openapi □□□□□□□□ `openapiPath` □□□□□

```
<OpenAPIPath
  path="/plugins/v1alpha1/template/codeQuality/task/{task-id}/summary"
  openapiPath="shared/openapis/katanomi.json"
/>
```

□□□□□□

```
<K8sPermissionTable functions={['devops-testplans', 'devops-testmodules']}
/>
```

□□

```
props
□□
```

`props`

- `functions` : `string[]` - □□□□□□□□□ `FunctionResource` □□□□□□

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□□□□ `devops-testplans`	□□	✓	✓	✓	✓	✓	✕
	□□	✓	✕	✓	✓	✓	✕
	□□	✓	✕	✓	✓	✓	✕

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	□□	✓	✕	✓	✓	✓	✕
□□□□ `devops-testmodules`	□□	✓	✓	✓	✓	✓	✕
	□□	✓	✕	✓	✓	✓	✕
	□□	✓	✕	✓	✓	✓	✕
	□□	✓	✕	✓	✓	✓	✕

Menu

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□ Markdown □□□□

```
<!-- reference-start#name -->

<!-- reference-end -->
```

□ MDX □□□□

```
{/* reference-start#name */}

{/* reference-end */}
```

□□ `name` □□□□□□□□□□□[□□□□□□]□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ `<root>/public/_remotes/<name>` □□□□

□□□□□ `<!-- reference-start#ref -->` □□□□

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frontmatterMode

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```yaml
reference:
  - repo: alauda-public/product-doc-guide # □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
□
    branch: # [string] □□□□□□□□□□□
    publicBase: # [string] □□□□□□□□□□□□□□□□ /images/xx.png □□□□□□□□□□□□□□□
docs/public
    sources:
      - name: anchor # □□□□□□□□□□□□□□□□□□□□
        path: docs/index.mdx#□□ # □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
doom.config.* □□□□
        ignoreHeading: # [boolean] □□□□□□□□□□□□□ true□□□□□□□□□□□□□□□□□
        processors: # □□□□□□□□□□□□
          - type: ejsTemplate
            data: # ejs □□□□□□□ `<%= data.xx %>` □□
        frontmatterMode: merge # □□□□□□□□□ frontmatter □□□□□□ ignore□□□□□
ignore/merge/replace/remove
```

`frontmatterMode`

- `ignore` □□□□□□□□ frontmatter□□□□□□□□□□ frontmatter
- `merge` □□□□□□□□ frontmatter□□□□□□□ key□□□□□□□□□□□□□□□□
- `replace` □□□□□□□□ frontmatter □□□□□□□ frontmatter
- `remove` □□□□□□□□ frontmatter

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```
doom build # □□□□□□
doom serve # □□□□□□□□□□□
```

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□□□□□□ `doom build` □□□□□□□□□□ `dist` □□□□□□□□□□□□□□□□□□□□□□□□□ `-v` □□□□□□□□□□□□

```
# □□□□□□□□□□□ release-4.0 □□ 4.0 □□
doom build -v 4.0 # □□ 4.0 □□□□□□□□□ dist/4.0□□□□□□□□□ {base}/4.0
doom build -v master # □□ master □□□□□□□□□ dist/master□□□□□□□□□
{base}/master
doom build -v {other} # □□□□□□□□□□□□□ dist/{other}□□□□□□□□□ {base}/{other}

# unversioned □ unversioned-x.y □□□□□□□□□□□□□□□□□□□□□□□
doom build -v unversioned # □□□□□□□□□□□□□□□□□□□ dist/unversioned□□□□□□□□□
{base}
doom build -v unversioned-4.0 # □□□□□□□□□□□□□□□□□□□ 4.0 □□□□□□□□□□□
dist/unversioned□□□□□□□□□ {base}
```

□□□□□□

```
├── console-platform
│   ├── 4.0
│   ├── 4.1
│   ├── index.html
│   ├── overrides.yaml
│   └── versions.yaml
├── console-devops-docs
│   ├── 4.0
│   ├── 4.1
│   ├── index.html
│   ├── overrides.yaml
│   └── versions.yaml
├── console-tekton-docs
│   ├── 1.0
│   ├── 1.1
│   ├── index.html
│   ├── overrides.yaml
│   └── versions.yaml
```

index.html

```html
<!DOCTYPE html>
<html>
  <head>
    <title>Redirecting...</title>
    <meta http-equiv="refresh" content="0; url=/console-docs/4.1" />
  </head>
  <body>
    <p>Redirecting to <a href="/console-docs/4.1">/console-docs/4.1</a>
</p>
  </body>
</html>
```

□□□□□□□□

overrides.yaml

```yaml
# □□□□□□□□□□□□□□□□□□□□□□
title:
  en: Doom - Alauda
  zh: Doom - □□□
logoText:
  en: Doom - Alauda
  zh: Doom - □□□
```

versions.yaml

```yaml
- '4.1'
- '4.0'
```