□□□□

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

□□

□□□□

□□ Markdown □□□□ MDX

□□□□

□□□□

- □□□□□□□□□□□□□□□□□□□□
- □□□□□□□□□
- □□□□□

□□ Markdown □□□□ MDX

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

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

□□□□□□□□□□ MDX□ □□↗□

□□□□

□□□□□□□□□□□□ Doom □□

□□

□□

□□□□

□□□□□

□□

□□

□□ `doom` □□□□

□□□□

□□□□

API □□□□

□□□□□□□□

□□□□□□

□□□□□□

□□□□□

□□□□□□□□

□□□□□□□□□

□□□□□□□□

`sites.yaml` □□

□□□□

□□□□□□□□□

□□□□□□

□□□□□□

Algolia □□□□

Sitemap □□

□□

□□“□□□□□□□”□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

□□□□

□□□

□□

□□

Markdown

Callouts

Mermaid

MDX

□□ MDX □□□□□□□□□□□□□□□□□

rspress □□

doom □□

□□□□□□□□

□□□

□□□□□□□□□□□□□□□

`i18n.json`

`.ts/.tsx`

`.mdx`

API □□

□□ API

CRD

□□□□

□□ openapi □□

□□□□□□

`props`

□□

□□□□

□□□□□□□

□□

□□□□□□□□□□□□□□□□□□□□□ ACP □□

□□□□□□

□□□□□□

□□□□□□□□

□□□□□□□□□□

□□

□□

□□□□

□□□□□

□□□□□□

□□□□□□

□□□□

□□□□□□□

□□□□

□□ PDF

□□□□

□□□□

□□□□□□□□□□□□□□□□□□□□□

```
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 □□□□□□□□□

□□□□□

```
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, c
  -b, --base <base>                Override the base of the documentation
  -p, --prefix <prefix>            Specify the prefix of the documentation bas
  -f, --force [boolean]            Force to
                                   1. fetch latest reference remotes or scaffo
                                   2. translate ignore hash equality check and
  -i, --ignore [boolean]           Ignore internal routes (default: false)
  -d, --download [boolean]         Display download pdf link on nav bar (defau
  -e, --export [boolean]           Run or build in exporting PDF mode, `apis/*
  -I, --include <language...>      Include **only** the specific language(s),
  -E, --exclude <language...>      Include all languages except the specific l
  -o, --out-dir <path>             Override the `outDir` defined in the config
  -r, --redirect <enum>            Whether to redirect to the locale closest t
  -R, --edit-repo [boolean|url]    Whether to enable or override the `editRepo
  -a, --algolia [boolean|alauda]   Whether to enable or use the alauda (docs.a
  -S, --site-url                   Whether to enable the siteUrl for sitemap g
  -n, --no-open                    Do not open the browser after starting the
  -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/**`
  lint [root]                      Lint the documentation
  help [command]                   display help for command
```

□□□□□□□□□□

□□□□□□

□□ `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 i
  --no-lazy                 Do not enable `lazyCompilation`
  -h, --help                display help for command
```

□□□□□□

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

□□□□

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

□□□□□□□

□□ `yarn new` □□□□□□□□□□□□□□□□□□

□□□□

```
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 (defau
  -t, --target <language>  Document target language, one of en, zh, ru (defau
  -g, --glob <path...>     Glob patterns for source dirs/files
  -C, --copy [boolean]     Wether to copy relative assets to the target direc
  -h, --help               display help for command
```

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

- □□□□□□□□□□

  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 □□

□□□□□□□□□□□□□□□□□

```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 ign

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 □□□□□□□□□□□□□□□□

□□□□

```
doom lint -h

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

Lint the documentation

Arguments:
  root        Root directory of the documentation

Options:
  -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'
  ```

□□□□□□□□□□□□□`CWD`□□ `.cspell` □□□□□□□ CSpell □□□□□□□□□□□□□ `.cspell/k8s.txt` □

```
k8s
kubernetes
```

□□□□□□□□□□□□□

Menu

□□

□□

□□ `doom` □□□□

□□□□

□□□□

API □□□□

□□□□□□□□

□□□□□□

□□□□□□

□□□□□

□□□□□□□□

□□□□□□□□□

□□□□□□□□

`sites.yaml` □□

□□□□

□□□□□□□□□

□□□□□□

□□□□□□

Algolia □□□□

Sitemap □□

□□

□□“□□□□□□□”□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

□□□□

□□□

□□

□□

Markdown

Callouts

Mermaid

MDX

□□ MDX □□□□□□□□□□□□□□□□□

rspress □□

doom □□

□□□□□□□

□□□

□□□□□□□□□□□□□□□

`i18n.json`

`.ts/.tsx`

`.mdx`

API □□

□□ API

CRD

□□□□

□□ openapi □□

□□□□□□

`props`

□□

□□□□

□□□□□□

□□

□□□□□□□□□□□□□□□□□□□□ ACP □□

□□□□□

□□□□□

□□□□□□

□□□□□□□□

Menu

□□□□ >

□□

□□

□□□□

□□□□

API □□□□

□□□□□□□□

□□□□□□

`frontmatterMode`

□□□□□□

□□□□□

□□□□□□□□

□□□□□□□□□

□□□□□□□□

`sites.yaml` □□

□□□□

□□□□□□□□□

□□□□□□

□□□□□□

Algolia □□□□

Sitemap □□

□□□□

□□□□□□□□□□□□□□□□ `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({})
```

□□□□

- `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.CodeQ
  references:
    v1alpha1.CodeQualityBranch: /apis/references/CodeQualityBranch#v1alpha1.C
  # □□□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
```

□□□□□□□□□□□□□

□□□□□□

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

`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` □□□□□□□□□□□

□□□□□

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

□□□□□□□□□

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

□□□□□□□□□□

```
onlyIncludeRoutes: # □□□□□ glob □□□□□□ docs □□□□ cli □□ `-i, --ignore` □□□□□□
  - '*/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.sty
```

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 # □□□□□□□□□□□□ gi
  image: devops/connectors-docs # □□□□□□□□□□□□□□□□□□□
```

□□□□

```
translate:
  # □□□□□□ejs □□□□□□□□□ `sourceLang`, `targetLang`, `userPrompt`, `additional
  # □□ `sourceLang` □ `targetLang` □ `□□` □ `□□` □□□□□□
  #     `userPrompt` □□□□□□□□□□□□□□
  #     `additionalPrompts` □□□ `frontmatter.i18n` □□ `additionalPrompts` □□□
  #     `terms` □ `titleTranslationPrompt` □□□□□□□□□□□□□□□□□□□□□□□□□□□ AI □□□
  # □□□□□□□□□□□□□□□□□□□□□□□
  systemPrompt: |
You are a professional technical documentation engineer, skilled in writing h

## Baseline Requirements
- Sentences should be fluent and conform to the expression habits of the <%=
- Input format is MDX; output format must also retain the original MDX format
- **CRITICAL**: Do not translate or modify ANY link content in the document.
  - URLs in markdown links: [text](URL) - keep URL exactly as is
  - Reference-style links: [text][ref] and [ref]: URL - keep both ref and URL
  - Inline URLs: https://example.com - keep completely unchanged
  - Image links: ![alt](src) - keep src unchanged, but alt text can be transl
  - 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 b
- The title field and description field in frontmatter should be translated,
- Content within MDX components needs to be translated, whereas MDX component
- Do not modify or translate any placeholders in the format of __ANCHOR_N__ (
- Keep original escape characters like backslash, angle brackets, etc. unchan
- Do not add any escape characters to special characters like [], (), {}, etc
  - If source has "Architecture [Optional]", keep it as "Architecture [Option
  - If source has "Function (param)", keep it as "Function (param)" (not "Fun
  - Only add escape characters if they were present in the original text
- Preserve and do not translate the following comments, nor modify their cont
  - {/* 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
- 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 alo

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/ □□□□□□□□□□□
```

□□□□□□

```
export:
  - name: Concepts # □□□□□□□ pdf □□□□□□□□□□
    entry: '*/concepts/index.mdx' # □□□□□□□□□□□□□□□□ glob □□□□□□ docs □□
```

□□□□□□

```yaml
lint:
  cspellOptions: # □□□cspell □□□□□□ https://github.com/streetsidesoftware/csp
```

Algolia □□□□

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

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

INFO

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

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

Sitemap □□

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

Menu

[illegible] ›

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] `index` [illegible] `index.md` [illegible] `index.mdx` [illegible]

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

[illegible]

1. `public` [illegible]
2. `public/_remotes` [illegible] `*/public/_remotes` [illegible] `.gitignore` [illegible]
3. `shared` [illegible]

□□□

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

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

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

□□

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

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

> **WARNING**
>
> □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

□□

□□□□□□□□□□□□□□□□□□□□□□□□□□□□ `index.mdx` □□□□□□ `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 \
              + 8 MiB × (number of vCPUs) \
              + 16 MiB × (number of graphics devices) \
              + (additional memory overhead)
```

```
:::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) n
   - 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 \
              + 8 MiB × (number of vCPUs) \
              + 16 MiB × (number of graphics devices) \
              + (additional memory overhead)
```

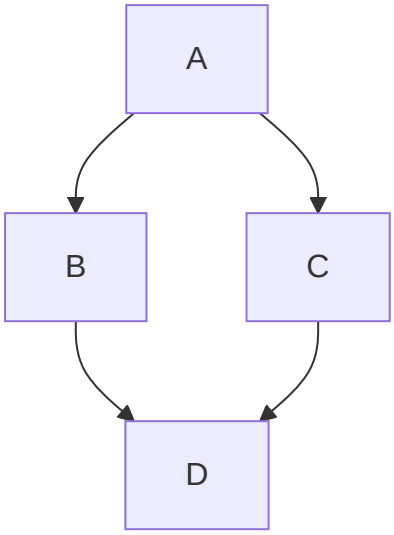
1. Required for the processes that run in the `virt-launcher` pod.
2. Number of virtual CPUs requested by the virtual machine.
3. Number of virtual graphics cards requested by the virtual machine.
4. Additional memory overhead:
   - If your environment includes a Single Root I/O Virtualization (SR-IOV) 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 □□□□□□

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/core/theme` □□□□□□□□

preview.mdx

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

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

---

doom □□

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

`Overview`

□□□□□□□□□□□□□□□

`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`

□□□□□□□□□□□

```
<TermsTable />
```

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

`props`

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

`JsonViewer`

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

yaml　　json

```yaml
key: value
```

□□□□□□□□

□□□□□□□□□□□□□□□□□□□□□□ `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/runtime'

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

.mdx

```
import { useI18n } from '@rspress/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}/summ
```

□□ 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` □□□□□□

□□

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

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

□□□□

□ Markdown □□□□

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

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

□ MDX □□□□

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

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

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

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

□□

□□□□□□

`frontmatterMode`

□□□□□□

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

`frontmatterMode`

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

□□□□□□□□□□

□□

□□

□□□□□

□□□□□

□□□□□□

□□□□□□□□

□□□□□

□□

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

□□□□□

□□□□□□ `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/unversio
```

□□□□□□

```
├── 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'
```