□□□□

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

□□

□□□□

□□ Markdown □□□□ MDX

□□□□

□□

□□

□□□□

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

□□ Markdown □□□□ MDX

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

```
// docs/index.mdx
import { CustomComponent } from './custom';

# Hello World

<CustomComponent />
```

□□□□□□□□□□ MDX□ □□↗□

□□□□

□□□□□□□□□□□□ Doom □□

□□

□□

□□□□

□□□□□

□□

□□

□□ `doom` □□□□

□□

□□“□□□□□□□”□□□□□□□□□□□□□□□□□□

Markdown

Callouts

□□□□

□□□□

API □□□□

□□□□□□□□

□□□□□□

□□□□□□

□□□□□

□□□□□□□□

□□□□□□□□□

□□□□□□□□

`sites.yaml` □□

□□□□

□□□□□□□□□

□□□□□□

□□□□□□

Algolia □□□□

Sitemap □□

□□□□

□□□

□□

□□

□□□

□□□□□□□□□□□□□□□

`i18n.json`

`.ts/.tsx`

`.mdx`

□□□□□□

`props`

□□

Mermaid

MDX

□□ MDX □□□□

rspress □□

API □□

K8S API

□□□□

□□□□□□

□□

□□□□□□□□□□

□□□□□

□□□□□

□□□□□□

□□□□□□□□

□□

□□

□□□□
□□□□□
□□□□□□
□□□□□□
□□□□
□□□□□□□
□□□□
□□ PDF
□□□□

□□□□

□□□□□□□□□□□□□□□□□□□□□

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

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

npm yarn pnpm bun deno

```
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 document
ation, can also be `unversioned` or `unversioned-x.y`
  -b, --base <base>                    Override the base of the documentat
ion
  -p, --prefix <prefix>                Specify the prefix of the documenta
tion base
  -f, --force [boolean]                Force to
                                       1. fetch latest reference remotes o
r scaffolding templates, otherwise use local cache
                                       2. translate ignore hash equality c
heck and original text (default: false)
  -i, --ignore [boolean]               Ignore internal routes (default: fa
lse)
  -d, --download [boolean]             Display download pdf link on nav ba
r (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 langu
age(s), `en ru` for example
  -E, --exclude <language...>          Include all languages except the sp
ecific language(s), `ru` for example
  -o, --out-dir <path>                 Override the `outDir` defined in th
e 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 c
losest to `navigator.language` when the user visits the site, could be `a
uto`, `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 om
itted; if a language code is provided, all other languages will use the s
ame 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 s
itemap generation (default: false)
  -n, --no-open                       Do not open the browser after start
ing the server
  --lang <language>                   Specify the language of the documen
tation
  -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, `a
pis/**` and `*/apis/**` routes will be ignored automatically
  lint [options] [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 cou
ld improve the compilation performance (default: true)
  --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 (d
efault: "en")
  -t, --target <language>  Document target language, one of en, zh, ru (d
efault: "zh")
  -g, --glob <path...>     Glob patterns of source dirs/files to translat
e
  -C, --copy [boolean]     Wether to copy relative assets to the target d
irectory instead of following links (default: false)
  -h, --help               display help for command
```

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

3. `<root>/<source>/abc.mdx` □□□□ `./assets/<source>/xyz.jpg` □□□□□□ `<root>/<source>/assets/<source>/xyz.jpg` □ `<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 □□

□□□□□□□□□□□□□□□□□

```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 □□□□□□□□□□□□□□□□

□□□□

```
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 (defau
lt: "**/*.{js,jsx,ts,tsx,md,mdx}")
  --no-cspell           Disable cspell linting
  -h, --help            display help for command
```

`doom lint` □□ `ESLint` ↗ □ `cspell` ↗□□□

□□

□□

□□ `doom` □□□□

□□□□

□□□□

API □□□□

□□□□□□□□

□□□□□□

□□□□□□

□□□□□

□□□□□□□□

□□□□□□□□□

□□□□□□□□

`sites.yaml` □□

□□□□

□□□□□□□□□

□□□□□□

□□□□□□

Algolia □□□□

Sitemap □□

□□

□□“□□□□□□□”□□□□□□□□□□□□□□□□□

□□□□

□□□

□□

□□

□□□

□□□□□□□□□□□□□□□

`i18n.json`

`.ts/.tsx`

`.mdx`

□□□□□□

`props`

□□

Markdown

Callouts

Mermaid

MDX

□□ MDX □□□□

rspress □□

API □□

K8S API

□□□□

□□□□□□

□□

□□□□□□□□□□

□□□□□

□□□□□

□□□□□□

□□□□□□□□□

□□

□□

□□□□
□□□□
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`□□□□□□□□□□□□□□□□□□□

```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 □□□□□□□□□□
```

```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` □□□□□□□□□□□

□□□□□

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

□□□□□□□□□

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

□□□□□□□□□□

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

□□□□□□□□

```
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` □□□□□□□□□□□□□□□□□□□□

```
translate:
  # □□□□□□ejs □□□□□□□□□ `sourceLang`, `targetLang`, `userPrompt`, `additi
onalPrompts`, `terms`, `titleTranslationPrompt`
  # □□ `sourceLang` □ `targetLang` □ `□□` □ `□□` □□□□□□
  #     `userPrompt` □□□□□□□□□□□□□□
  #     `additionalPrompts` □□□ `frontmatter.i18n` □□ `additionalPrompts`
□□□□□□□
  #     `terms` □ `titleTranslationPrompt` □□□□□□□□□□□□□□□□□□□□□□□□□□ AI
□□□□□□□□□□□□□□□□□□□□□□
  # □□□□□□□□□□□□□□□□□□□□□□
  systemPrompt: |
You are a professional technical documentation engineer, skilled in writi
ng high-quality technical documentation in <%= targetLang %>. Please accu
rately translate the following text from <%= sourceLang %> to <%= targetL
ang %>, 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 fo
rmat. 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 docume
nt. 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 tr
anslated
  - Anchor links: [text](#anchor) - keep #anchor unchanged
  - Any href attributes in HTML tags - keep unchanged
- Do not translate professional technical terms and proper nouns, includi
ng but not limited to: Kubernetes, Docker, CLI, API, REST, GraphQL, JSON,
YAML, Git, GitHub, GitLab, AWS, Azure, GCP, Linux, Windows, macOS, Node.j
s, React, Vue, Angular, TypeScript, JavaScript, Python, Java, Go, Rust, e
tc. Keep these terms in their original form.
- The title field and description field in frontmatter should be translat
ed, other frontmatter fields should retain and do not translate.
- Content within MDX components needs to be translated, whereas MDX compo
nent 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. un
changed 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 [Op
tional]" (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 ba
seline 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/streetsidesoftwar
e/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` □□□□□□□□□
```

□□

□□

□□□□
□□□
□□
□□

□□□□

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

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

□□□

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

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

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

□□

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

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

> **Warning**
>
> □□

□□

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ `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 callou
t]
              + (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-IO
V) network device or a Graphics Processing Unit (GPU), allocate 1 GiB add
itional 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.

:::

```
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.

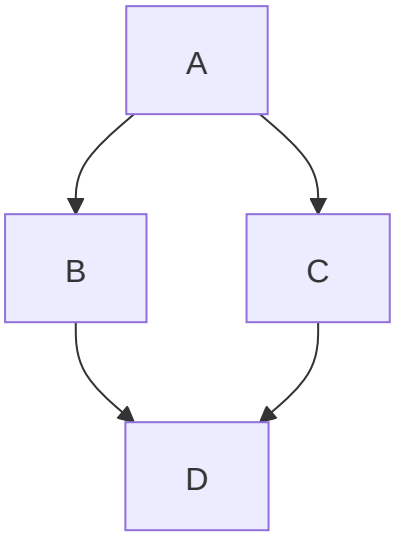
- If Trusted Platform Module (TPM) is enabled, add 53 MiB.

□□□□□□□□□□□□ Shiki Transformers↗□

Mermaid↗

□□□□□□

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



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

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`

□□□□□□□□□□□□□□□□

`Directive`

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

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

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

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

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" />
<Term name="alaudaCloudLink" />
```

□□□ □□□□□□□□ ACP Alauda Cloud↗

`props`

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

`TermsTable`

□□□□□□□□□□□

```
<TermsTable />
```

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

□□	□□	□□□□	□□	□□□□	□□
alaudaCloudLink	Alauda Cloud↗	-	Alauda Cloud↗	-	-

`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/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 □□□□ K8S API, □□ API □ CRD (Custom Resource Definition) □ □□□□□□□□□□□□□□□

```
├── apis
│   ├── advanced_apis # □□ API
│   ├── crds # CRDs
│   ├── kubernetes_apis # K8S API
│   └── references # □□□□
```

□□

K8S API

`props`

□□ API

`props`

CRD (deprecated)

`props`

□□□□

`props`

□□ openapi □□

K8S API

kubernetes_apis/workload/daemonset.mdx

```
# DaemonSet [apps/v1]

<K8sAPI
  name="io.k8s.api.apps.v1.DaemonSet"
  pathPrefix="/kubernetes/{cluster}"
/>
```

□□ DaemonSet□

crds/ArtifactCleanupRun.mdx

```
# ArtifactCleanupRun

<K8sAPI name="artifactcleanupruns.artifacts.katanomi.dev" />
```

□□ ArtifactCleanupRun□

`props`

- `name`: OpenAPI schema `definitions`(v2) or `components/schemas`(v3) □□□□□□□ CRD `metadata.name`
- `namespaced`: □□□□□□□□□□□□□□□□□□ `true`□□ API Endpoints □□□□□□□□□□□□ `namespaces/{namespace}`
- `pathPrefix`: □□□□□□□□□□□□ `api.pathPrefix`
- `filepath`: □□□□ openapi □□□□□□□□□□ openapi □ CRD □□
- `apiGroup`: □□□□□ API □□openapi □□□□□□□□ `x-kubernetes-group-version-kind`□□□
- `apiVersion`: □□□□□ API □□□CRD □□□□□ `spec.versions` □□□□□□
- `apiKind`: □□□□□ API □□□□

□□ 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 (deprecated)

> **WARNING**
>
> □□□ `K8sAPI` □□□□ `K8sCrd` □□□ `K8sCrd` □□□□□□□□□□□□

```
crds/ArtifactCleanupRun-K8sCrd.mdx
```

```
# ArtifactCleanupRun - K8sCrd

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

□□ ArtifactCleanupRun-K8sCrd□

`props`

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

□□□□

```
references/CodeQuality.mdx
```

```mdx
# CodeQuality

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

□□ CodeQuality□

`props`

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

□□ openapi □□

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

```mdx
<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` □□□□□

```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

□□□□□□□□□□□□

□□

□□

□□□□□
□□□□□
□□□□□□
□□□□□□□□

□□□□□

□□□□□□□□

```
# □□□□□□□□□□ 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}/mast
er
doom build -v {other} # □□□□□□□□□□□□ dist/{other}□□□□□□□□ {base}/{other}

# unversioned □ unversioned-x.y □□□□□□□□□□□□□□□□□□□
doom build -v unversioned # □□□□□□□□□□□□□□□□ dist/unversioned□□□□□□□□ {b
ase}
doom build -v unversioned-4.0 # □□□□□□□□□□□□□□□□ 4.0 □□□□□□□□□ dist/unve
rsioned□□□□□□□□ {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'
```