

6. HMR

[English](#) |

cordis.yml

Cordis

Cordis name config

```
- id: greeter      # stable identity for this entry
  name: './greeter.ts'
- id: consumer
  name: './consumer.ts'
  disabled: true    # keep the entry, skip mounting it
```

id Cordis load disabled: true Cordis Cordis PENDING

isolate shell



effect @deepseek-ai/cordis-plugin-hmr

tmp/cordis-tutorial cordis.yml

```
- id: logger
  name: '@deepseek-ai/cordis-plugin-logger-console'
- id: timer
  name: '@deepseek-ai/cordis-plugin-timer'
- id: hmr
  name: '@deepseek-ai/cordis-plugin-hmr'
config:
  root: ['.']
```

```
- id: hello
  name: './hello.ts'
```

██████████HMR █████ inject s timer @ @deepseek-ai/cordis-plugin-timer █████ PENDING████████████████████

HMR [] Loader [] [] [] [] [] [] Node [] loader [] [] [] [] [] tsx [] [] Cordis []

```
node --import tsx ../../vendor/cordis/bin.js
```

hello.ts

```
hello from my first plugin
2026-07-22 15:44:36 [I] hmr watching [ '.' ]
2026-07-22 15:44:39 [I] hmr reload plugin at hello.ts
hello from my EDITED plugin
```

The diagram illustrates a file system structure. At the top level, there is a directory containing several files and subdirectories. The files are labeled 'apply', 'fect', 'cordis.yml', 'id', 'bad', 'cordis', 'id', 'cordis', 'cordis', and 'id'. The subdirectories are labeled 'cordis' and 'cordis'. The 'cordis' subdirectories contain files labeled 'id' and 'cordis'.

[illegible]

[inject] PENDING

diagnose.ts

```
import { FiberState, type Context } from '@deepseek-ai/cordis'

export const name = 'diagnose'

export function apply(ctx: Context) {
  setTimeout(() => {
    for (const runtime of ctx.registry.values()) {
      for (const fiber of runtime.fibers) {
        if (fiber.state === FiberState.PENDING) {
          console.log(`${fiber.name} is PENDING — a required service is missing`)
        }
      }
    }
  }, 500)
}
```

needs-timer.ts

```
import type { Context } from '@deepseek-ai/cordis'

export const name = 'needs-timer'
export const inject = ['timer']

export function apply(ctx: Context) {
  console.log('needs-timer loaded')
}
```

- name: './needs-timer.ts'
- name: './diagnose.ts'

node --import tsx ../../vendor/cordis/bin.js Ctrl-C

needs-timer is PENDING — a required service is missing

inject: ['timer'] - name: '@deepseek-ai/cordis-plugin-timer' fiber P

harness harness

