

[https://verifone.cloud/docs/application-development-kit-version-47/log\\_dyn\\_8cpp](https://verifone.cloud/docs/application-development-kit-version-47/log_dyn_8cpp)

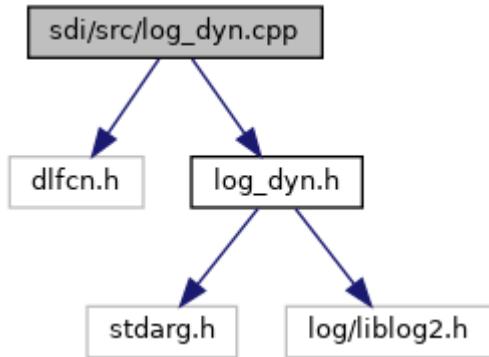
Updated: 12-Sep-2025

## log\_dyn.cpp File Reference

```
#include <dlfcn.h>
```

```
#include "log_dyn.h"
```

Include dependency graph for log\_dyn.cpp:



## Typedefs

typedef LibLogHandle(*)	<a href="#">T_LogAPI_Init2</a> ) (const char *channel)
typedef void(*)	<a href="#">T_LogAPI_Deinit2</a> ) (LibLogHandle handle)
typedef void(*)	<a href="#">T_LogAPI_vprintf2</a> ) (LibLogHandle handle, LogAPI_Levels log_level, const char *file, unsigned int line, const char *format, va_list args)

## Enumerations

```
enum {  
    State {  
        UNINIT,  
        OK,  
        FAILED  
    }  
}
```

## Functions

```
int emv\_logdyn\_load (LogChannel channel)
```

```
void emv\_logdyn\_unload (void)
```

```
void emv\_logdyn\_printf (LogAPI_Levels log_level, const char *file, unsigned int line, const char *format,...)
```

```
void emv_logdyn_vprintf(LogAPI_Levels log_level, const char *file, unsigned int line, const char *format,  
va_list args)
```

## Variables

```
const typedef char *(* T_log_getVersion )(void)  
void * dl_handle = 0
```

## Typeface Documentation

### ? T\_LogAPI\_Deinit2

```
typedef void(* T_LogAPI_Deinit2) (LibLogHandle handle)
```

### ? T\_LogAPI\_Init2

```
typedef LibLogHandle(* T_LogAPI_Init2) (const char *channel)
```

### ? T\_LogAPI\_vprintf2

```
typedef void(* T_LogAPI_vprintf2) (LibLogHandle handle, LogAPI_Levels log_level, const char *file,  
unsigned int line, const char *format, va_list args)
```

## Enumeration Type Documentation

### ? State

```
enum State
```

#### Enumerator

```
UNINIT
```

```
OK
```

```
FAILED
```

## Function Documentation

### ? env\_logdyn\_load()

```
int env_logdyn_load ( LogChannel channel )
```

## ? emv\_logdyn\_printf()

```
void emv_logdyn_printf ( LogAPI_Levels log_level,
                         const char *      file,
                         unsigned int       line,
                         const char *      format,
                         ...
                         )
```

## ? emv\_logdyn\_unload()

```
void emv_logdyn_unload ( void )
```

## ? emv\_logdyn\_vprintf()

```
void emv_logdyn_vprintf ( LogAPI_Levels log_level,
                         const char *      file,
                         unsigned int       line,
                         const char *      format,
                         va_list           args
                         )
```

## **Variable Documentation**

### ? dl\_handle

```
void* dl_handle = 0
```

### ? T\_log\_getVersion

```
const typedef char*(* T_log_getVersion) (void)
```