

Mash

Generated by Doxygen 1.9.1

| | |
|---|----------|
| 1 Class Index | 1 |
| 1.1 Class List | 1 |
| 2 Class Documentation | 3 |
| 2.1 alias Struct Reference | 3 |
| 2.2 cmd_array Struct Reference | 3 |
| 2.3 command Struct Reference | 4 |
| 2.4 file_info Struct Reference | 4 |
| 2.5 parse_info Struct Reference | 5 |
| 2.6 sub_info Struct Reference | 5 |
| Index | 7 |

Chapter 1

Class Index

1.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

| | |
|----------------------------|---|
| alias | 3 |
| cmd_array | 3 |
| command | 4 |
| file_info | 4 |
| parse_info | 5 |
| sub_info | 5 |

Chapter 2

Class Documentation

2.1 alias Struct Reference

Public Attributes

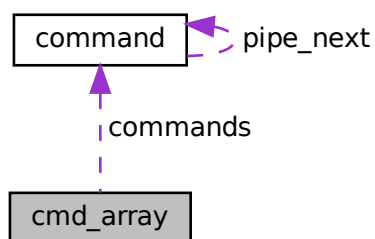
- char **command** [ALIAS_MAX_COMMAND]
- char **reference** [ALIAS_MAX_REFERENCE]

The documentation for this struct was generated from the following file:

- include/builtin/alias.h

2.2 cmd_array Struct Reference

Collaboration diagram for cmd_array:



Public Attributes

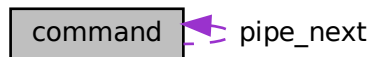
- struct [command](#) * **commands** [MAX_COMMANDS_PER_LINE]
- int **n_cmd**
- int **status**

The documentation for this struct was generated from the following file:

- include/mash.h

2.3 command Struct Reference

Collaboration diagram for command:



Public Attributes

- char **argv** [MAX_ARGUMENTS][MAX_ARGUMENT_SIZE]
- int **argc**
- char * **current_arg**
- pid_t **pid**
- int **prev_status_needed_to_exec**
- int **do_wait**
- int **input**
- int **output**
- int **fd_pipe_input** [2]
- int **fd_pipe_output** [2]
- struct [command](#) * **pipe_next**
- char * **output_buffer**

The documentation for this struct was generated from the following file:

- include/builtin/command.h

2.4 file_info Struct Reference

Public Attributes

- int **mode**
- char * **ptr**
- char **buffer** [MAX_ARGUMENT_SIZE]

The documentation for this struct was generated from the following file:

- include/mash.h

2.5 parse_info Struct Reference

Public Attributes

- int **has_arg_started**
- int **do_not_expect_new_cmd**
- char * **copy**

The documentation for this struct was generated from the following file:

- include/mash.h

2.6 sub_info Struct Reference

Public Attributes

- char * **ptr**
- char **buffer** [MAX_ENV_SIZE]

The documentation for this struct was generated from the following file:

- include/mash.h

Index

`alias`, [3](#)

`cmd_array`, [3](#)

`command`, [4](#)

`file_info`, [4](#)

`parse_info`, [5](#)

`sub_info`, [5](#)