

Mash

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# Chapter 1

## Class Index

### 1.1 Class List

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

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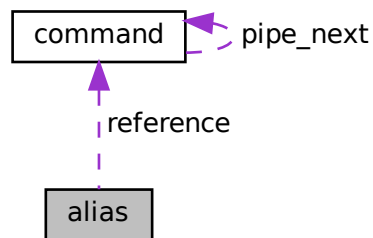


## Chapter 2

# Class Documentation

### 2.1 alias Struct Reference

Collaboration diagram for alias:



#### Public Attributes

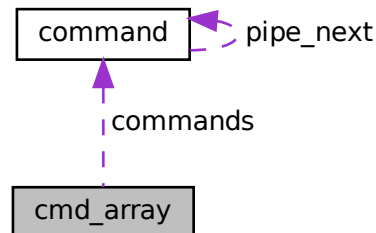
- char **command** [ALIAS\_MAX\_COMMAND]
- struct `command` \* **reference**

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

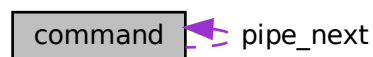
- struct `command` \* `commands` [MAX\_COMMANDS\_PER\_LINE]
- int `n_cmd`
- int `status`

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



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