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# System Architecture Support Libraries (SASL)

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System Architecture Support Libraries (SASL) 4.0  
June 21, 2020

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**June 21, 2020**









```

7> rb:show(4).

PROGRESS REPORT <0.20.0>                                1996-10-16 16:16:36
=====
supervisor                                           {local,sasl_sup}
started
[{pid,<0.24.0>},
 {name,release_handler},
 {mfa,{release_handler,start_link,[]}},
 {restart_type,permanent},
 {shutdown,2000},
 {child_type,worker}]

ok
8> rb:show(9).

CRASH REPORT <0.24.0>                                    1996-10-16 16:16:21
=====
Crashing process
pid                                                    <0.24.0>
registered_name                                       release_handler
error_info                                           {undef,{release_handler,mbj_func,[]}}
initial_call
{gen,init_it,
 [gen_server,
 <0.20.0>,
 <0.20.0>,
 {erlang,register},
 release_handler,
 release_handler,
 [],
 []]}
ancestors                                           [sasl_sup,<0.18.0>]
messages                                           []
links                                           [<0.23.0>,<0.20.0>]
dictionary                                           []
trap_exit                                           false
status                                           running
heap_size                                           610
stack_size                                           142
reductions                                           54

ok

```

## Search Reports

All reports containing a common pattern can be shown. Suppose a process crashes because it tries to call a non-existing function `release_handler:mbj_func/1`. The reports can then be shown as follows:



```
start_function      {release_handler,start_link,[]}  
restart_type        permanent  
shutdown            2000  
child_type          worker  
  
ok
```

## Stop Server

Use function `rb:stop()` to stop the `rb_server`:

```
13> rb:stop().  
ok
```

# 2 Reference Manual

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The SASL application provides support for alarm handling, release handling, and related functions.





```
error_logger_mf_maxbytes = integer()
```

Specifies the maximum size of each individual file written by `log_mf_h`. If this parameter is undefined, the `log_mf_h` handler is not installed.

```
error_logger_mf_maxfiles = 0<integer()<256
```

Specifies the number of files used by `log_mf_h`. If this parameter is undefined, the `log_mf_h` handler is not installed.

The new `logger_disk_log_h` might be an alternative to `log_mf_h` if log rotation is desired. This does, however, write the log events in clear text and not as binaries.

## See Also

```
alarm_handler(3),error_logger(3),logger(3),log_mf_h(3),rb(3),release_handler(3),  
systools(3)
```



## See Also

`error_logger(3)`, `gen_event(3)`







**stop()**

Stops `rb_server`.

**stop\_log()**

Closes the log file. The output from the RB tool is directed to `standard_io`.













































**Note:**

The list of applications must contain the Kernel and STDLIB applications.

## See Also

`application(3)`, `relup(4)`, `systools(3)`





