

**NAME**

**bsde\_get\_rule\_count**, **bsde\_get\_rule\_slots** - file system firewall statistics

**LIBRARY**

File System Firewall Interface Library (libugidfw, -lugidfw)

**SYNOPSIS**

```
#include <ugidfw.h>
```

*int*

```
bsde_get_rule_count(size_t errlen, char *errstr);
```

*int*

```
bsde_get_rule_slots(size_t errlen, char *errstr);
```

**DESCRIPTION**

The **bsde\_get\_rule\_count**() and **bsde\_get\_rule\_slots**() functions return the total number of enforced rules and the total number of used rule slots, respectively. If an error occurs, *\*errstr* is filled in with the error string (up to *errlen* characters, including the terminating NUL).

**RETURN VALUES**

The **bsde\_get\_rule\_count**() and **bsde\_get\_rule\_slots**() functions return the number of enforced rules and rule slots (respectively) if successful; otherwise the value -1 is returned and the value of *\*errstr* is filled in as documented in *DESCRIPTION*.

**SEE ALSO**

**bsde\_delete\_rule**(3), **bsde\_get\_rule**(3), **bsde\_parse\_rule**(3), **bsde\_parse\_rule\_string**(3),  
**bsde\_rule\_to\_string**(3), **bsde\_set\_rule**(3), **libugidfw**(3), **mac\_bsdextended**(4), **ugidfw**(8)

**AUTHORS**

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