

## NAME

sg\_get\_host\_info – get general operating system statistics

## SYNOPSIS

```
#include <statgrab.h>
```

```
sg_host_info *sg_get_host_info(void);
```

## DESCRIPTION

This call returns details on the operating system.

It returns a pointer to a static buffer of sg\_host\_info.

## RETURN VALUES

The structure returned is of type sg\_host\_info.

```
typedef struct{
    char *os_name;
    char *os_release;
    char *os_version;
    char *platform;
    char *hostname;
    time_t uptime;
}sg_host_info;
```

os\_name  
the operating system name. (eg. SunOS or Linux)

os\_release  
the operating system release. (eg. 5.8 or 5.9 or Solaris)

os\_version  
the version level of the OS.

platform  
the hardware platform (architecture) the OS runs on.

hostname  
the name of the machine.

uptime the uptime of the machine in seconds.

## SEE ALSO

statgrab(3)

## WEBSITE

<http://www.i-scream.org/libstatgrab/>