

## NAME

**g\_provider\_by\_name** - find GEOM provider with given name

## SYNOPSIS

```
#include <geom/geom.h>
```

```
struct g_provider *
```

```
g_provider_by_name(const char *name);
```

## DESCRIPTION

The **g\_provider\_by\_name()** function searches for a provider called *name* and returns the structure *g\_provider* bound to it. Argument *name* can be a name or full path (i.e., "*da0*", or *"/dev/da0"*).

## RESTRICTIONS/CONDITIONS

The topology lock has to be held.

## RETURN VALUES

The **g\_provider\_by\_name()** function returns a pointer to the provider called *name* or NULL if there is no such provider.

## SEE ALSO

geom(4), DECLARE\_GEOM\_CLASS(9), g\_access(9), g\_attach(9), g\_bio(9), g\_consumer(9), g\_data(9), g\_event(9), g\_geom(9), g\_provider(9), g\_wither\_geom(9)

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