

**NAME**

DPMSQueryExtension - queries the X server to determine the availability of the DPMS Extension

**SYNOPSIS**

```
cc [ flag ... ] file ... -lXext [ library ... ]  
#include <X11/extensions/dpms.h>
```

**Bool DPMSQueryExtension**

```
(  
    Display *display,  
    int *event_base,  
    int *error_base  
);
```

**ARGUMENTS**

*display*

Specifies the connection to the X server

*event\_base*

Specifies the return location for the assigned base event

*error\_base*

Specifies the return location for the assigned base error

**DESCRIPTION**

The *DPMSQueryExtension* function queries the X server to determine the availability of the Display Power Management Signaling (DPMS) Extension. If the extension is available, it returns TRUE, and the *event\_base* and *error\_base* are set to the base event and error numbers, respectively. Otherwise, the return value is FALSE, and the values of *event\_base* and *error\_base* are undefined.

**RETURN VALUES**

TRUE            The *DPMSQueryExtension* function returns TRUE if the extension is available, and *event\_base* and *error\_base* are set to the base event number and base error number for the extension, respectively.

FALSE           The *DPMSQueryExtension* function returns FALSE if extension is not available, and the values of *event\_base* and *error\_base* are undefined.

**SEE ALSO**

**DPMSGetVersion(3)**