

NAME

XcupQueryVersion – Returns TOG-CUP protocol version supported by the X server

SYNOPSIS

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

```
Status XcupQueryVersion(Display *display,  
                        int *major_version_return, int *minor_version_return);
```

ARGUMENTS

display Specifies the connection to the X server

major_version_return

Returns the major version supported by the server

minor_version_return

Returns the minor version supported by the server

DESCRIPTION

XcupQueryVersion sets *major_version_return* and *minor_version_return* to the major and minor TOG-CUP protocol version supported by the server. If the TOG-CUP library is compatible with the version returned by the server, it returns nonzero. If the server does not support the TOG-CUP extension, or if there was an error during communications with the server, or if the server and library protocol versions are incompatible, it returns zero. No other Xcup functions may be called before this function. If a client violates this rule, the effects of all subsequent Xcup calls that it makes are undefined.

To get the list of reserved colormap entries, use **XcupGetReservedColormapEntries**.

To allocate one or more read-only color cells with RGB values, use **XcupStoreColors**.

SEE ALSO

XcupGetReservedColormapEntries(3Xext), **XcupStoreColors(3Xext)**,
Colormap Utilization Policy and Extension