XC-MISC Extension

X Consortium Standard

Bob Scheifler, X Consortium
David P. Wiggins, X Consortium

XC-MISC Extension: X Consortium Standard

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012 340 5 2 6 3 6 2 *5 6 + 601370 5 5809 34 589 :68 2 2 3 6; <62 68!<7 68=
70 830 <6;602 03 012 5 58062 34 ;2 !15805 6<609 46082 43 5 5 06!7<5 7 3 2 58
838684 68=2;280 68 83 2 280 15<< 012 !38 3 067; 2 <65 <2 43 589 !<56; 5;5=2 3
3012 <65 6<609 12012 68 58 5!0638 34 !380 5!0 03 0 3 3012 6 2 5 6 68= 4 3; 370 34
3 68 !3882!0638 601 012 340 5 2 3 012 7 2 3 3012 25<68= 68 012 340 5 2

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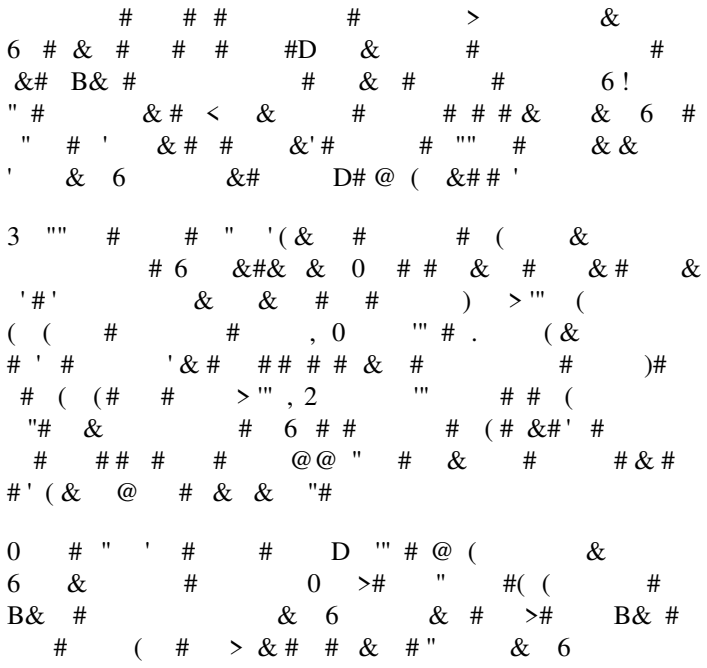
Chapter 1. Overview



Chapter 2. Requests

XCMiscGetVersion

E *client_major_version*/ !5 F

E *client_minor_version*/ !5 F

GH

E *client_major_version*/ !5 F

E *client_minor_version*/ !5 F

6 &"" # *client_major_version* *client_minor_version* # (#
" # # # (# # # '" ' # 0
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' # # B& # # # 5 '" ' # #) &#
#, &"" #' # '& # & 0 *server_major_version*
server_minor_version ' '# &"" # &#& # !
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' #(#& *server_major_version*), *server_minor_version*
),

XCMiscGetXIDRange

GH

E *start_id*/ 6

E *count*/ !5 CA

0 B& # #& & 6 # # & #
B& # *start_id* # # 6 # *count* # &' 6 #
0 #& ' ' # # #"

XCMiscGetXIDList

E *count*/ !5 CA

GH

E *ids*/ <6 0 6

0 B& # #& # # & & 6 *ids count* # &'
& 6 B& # 0 &' #& ' ' # # &'
B& #

Chapter 3. Events and Errors

8 (# # >#

Chapter 4. Encoding

2 &' # # &' # &
# # #

0 ' # ># * ! ;6 !+

```
XCMiscGetVersion
     1     CARD8          opcode
     1     0                     XC-MISC opcode
     2     2                     request length
     2     CARD16         client_major_version
     2     CARD16         client_minor_version

 =>
     1     1          Reply
     1                unused
     2     CARD16     sequence number
     4     0          length
     2     CARD16     server_major_version
     2     CARD16     server_minor_version
     20               unused


XCMiscGetXIDRange
     1     CARD8        opcode
     1     1                   XC-MISC opcode
     2     1                   request length

 =>
     1     1          Reply
     1                unused
     2     CARD16     sequence number
     4     0          length
     4     XID        start_id
     4     CARD32     count
     16               unused


XCMiscGetXIDList
     1     CARD8          opcode
     1     2                     XC-MISC opcode
     2     2                     request length
     4     CARD32         count

 =>
     1     1          Reply
     1                unused
     2     CARD16     sequence number
     4     CARD32     length
     4     CARD32     number of XIDs in ids
     20               unused
```

```
4n    LISTofXID  ids
```