

Example xscope Output [B]

The `xscope` program is a tool for debugging X Window System applications. This appendix contains an example of `xscope` output.

```
0.00: Client --> 12 bytes
        byte-order: MSB first
        major-version: 000b
        minor-version: 0000
0.02:                                     224 bytes <-- X11 Server
        protocol-major-version: 000b
        protocol-minor-version: 0000
        release-number: 00000003
        resource-id-base: 00700000
        resource-id-mask: 000fffff
        motion-buffer-size: 00000000
        image-byte-order: MSB first
        bitmap-format-bit-order: MSB first
        bitmap-format-scanline-unit: 20
        bitmap-format-scanline-pad: 20
        min-keycode: 8 (^H)
        max-keycode: 129 (\201)
        vendor: "MIT X
                Consortium"
        pixmap-formats: (2)
        roots: (2)
0.06: Client --> 72 bytes
        .....REQUEST: CreateGC
        graphic-context-id: GXC 00700000
        drawable: DWB 0008006d
        value-mask: foreground | background
        value-list:
                foreground: 00000001
                background: 00000000
```

(continued)

```

.....REQUEST: CreateGC
  graphic-context-id: GXC 00700001
    drawable: DWB 00080070
    value-mask: foreground | background
    value-list:
      foreground: 00000001
      background: 00000000
.....REQUEST: GetProperty
  delete: False
  window: WIN 0008006d
  property: <RESOURCE_MANAGER>
  type: <STRING>
  long-offset: 00000000
0.08:                                     1512 bytes <-- X11 Server
      .....REPLY: GetProperty
        format: 08
        type: <STRING>
        bytes-after: 00000000
0.18: Client -->   28 bytes
      .....REQUEST: InternAtom
        only-if-exists: False
        name: "WM_CONFIGURE_DENIED"
0.18:                                     32 bytes <-- X11 Server
      .....REPLY: InternAtom
        atom: ATM 00000049
0.20: Client -->   16 bytes
      .....REQUEST: InternAtom
        only-if-exists: False
        name: "WM_MOVED"
0.20:                                     32 bytes <-- X11 Server
      .....REPLY: InternAtom
        atom: ATM 0000004c

0.22: Client -->   32 bytes
      .....REQUEST: OpenFont
        font-id: FNT 00700002
        name: "fixed"
      .....REQUEST: QueryFont
        font: FTB 00700002

```

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0.24:                                     1644 bytes <-- X11 Server
.....REPLY: QueryFont
      min-bounds:
      max-bounds:
      min-char-or-byte2: 0000
      max-char-or-byte2: 007f
      default-char: 0000
      draw-direction: LeftToRight
      min-byte1: 00
      max-byte1: 00
      all-chars-exist: True
      font-ascent: 10
      font-descent: 3
      properties: (6)
      char-infos: (128)

0.28: Client --> 44 bytes
.....REQUEST: CreateGC
      graphic-context-id: GXC 00700003
      drawable: DWB 0008006d
      value-mask: foreground | background | font
      value-list:
          foreground: 00000001
          background: 00000000
          font: FNT 00700002
.....REQUEST: NoOperation
.....REQUEST: QueryBestSize
      class: Stipple
      drawable: DWB 0008006d
      width: 0020
      height: 0020

0.30:                                     32 bytes <-- X11 Server
.....REPLY: QueryBestSize
      width: 0020
      height: 0020

0.34: Client --> 512 bytes
.....REQUEST: CreatePixmap
      depth: 01
      pixmap-id: PXM 00700004
      drawable: DWB 0008006d
      width: 0020
      height: 0020

```

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```

.....REQUEST: CreateGC
      graphic-context-id: GXC 00700005
      drawable: DWB 00700004
      value-mask: foreground | background
      value-list:
          foreground: 00000001
          background: 00000000
.....REQUEST: PutImage
      format: Bitmap
      drawable: DWB 00700004
      gc: GXC 00700005
      width: 0020
      height: 0020
      dst-x: 0
      dst-y: 0
      left-pad: 00
      depth: 01
      data: aa aa aa aa 55 55 55 55 aa aa aa aa 55 55 55 55
.....REQUEST: FreeGC
      gc: GXC 00700005
.....REQUEST: CreateGC
      graphic-context-id: GXC 00700006
      drawable: DWB 0008006d
value-mask: foreground | background | fill-style | tile | font
value-list:
      foreground: 00000001
      background: 00000000
      fill-style: Tiled
          tile: PXM 00700004
          font: FNT 00700002
.....REQUEST: NoOperation
.....REQUEST: CreatePixmap
      depth: 01
      pixmap-id: PXM 00700007
      drawable: DWB 0008006d
      width: 0040
      height: 0040
.....REQUEST: CreateGC
      graphic-context-id: GXC 00700008
      drawable: DWB 00700007
      value-mask: foreground | background

```

(continued)

```
        value-list:
            foreground: 00000001
            background: 00000000
0.40: Client --> 320 bytes
    .....REQUEST: PutImage
        format: Bitmap
        drawable: DWB 00700007
        gc: GXC 00700008
        width: 0040
        height: 0040
        dst-x: 0
        dst-y: 0
        left-pad: 00
        depth: 01
        data: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
    .....REQUEST: FreeGC
        gc: GXC 00700008
    .....REQUEST: GetGeometry
        drawable: DWB 00700007
```