

Using File Connector.js

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Using File Connector.js:

```
import javax.swing.*;
import java.net.*;
import java.io.*;
import java.awt.image.*;
import javax.imageio.*;
import javax.swing.*;

class Server {
    public static void main(String args[]) throws Exception {
        ServerSocket server = null;
        Socket socket;
        server = new ServerSocket(4000);
        System.out.println("Server waiting for image");
        socket = server.accept();
        System.out.println("Client connected");

        InputStream in = socket.getInputStream();
        DataInputStream dis = new DataInputStream(in);

        int len = dis.readInt();

        if (len <= 0) {
            throw new Exception("Invalid image size");
        }

        System.out.println("Image Size: " + len / 1024 + "KB");

        byte[] data = new byte[len];

        // Read data until available
        while (dis.available() > 0) {
            dis.readFully(data);
        }

        dis.close();
    }
}
```

```
in.close();

InputStream ian = new ByteArrayInputStream(data);

BufferedImage image;

try {
    image = ImageIO.read(ian);
} catch (IOException e) {
    throw new Exception("Failed to read image");
}

JFrame f = new JFrame("Server");

ImageIcon icon = new ImageIcon(image);

JLabel l = new JLabel();

l.setIcon(icon);
f.add(l);
f.pack();
f.setVisible(true);
}
}
```