

```
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```

Y:\Project\public\index.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Max Security Plus</title>
    <link rel="stylesheet" href="styles.css" />
    <!-- FontAwesome for Icons -->
    <link
      rel="stylesheet"
      href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0-beta3/css/all.min.css"
    />
  </head>
  <body>
```

```
<div class="container">
  <aside class="sidebar">
    <h2>Malware Detector</h2>
    <nav>
      <ul>
        <li onclick="showSection('dashboard')">
          <i class="fas fa-tachometer-alt"></i> Dashboard
        </li>
        <li onclick="showSection('protection')">
          <i class="fas fa-shield-alt"></i> Protection
        </li>
        <li onclick="showSection('privacy')">
          <i class="fas fa-user-secret"></i> Privacy
        </li>
        <li onclick="showSection('security')">
          <i class="fas fa-lock"></i> Security
        </li>
        <li onclick="showSection('settings')">
          <i class="fas fa-cogs"></i> Settings
        </li>
      </ul>
    </nav>
    <button class="login-btn">
      <i class="fas fa-sign-in-alt"></i>
      <a href="login.html">Log Into your account</a>
    </button>
  </aside>

  <main class="main-content">

    <section id="dashboard" class="features">
      <div class="feature-card"><i class="fas fa-history"></i> History</div>
      <div class="feature-card">
        <i class="fas fa-sync"></i> Live Updates
      </div>
      <div class="feature-card">
        <i class="fas fa-fingerprint"></i> Biometric Authentication
      </div>
      <div class="feature-card"><i class="fas fa-desktop"></i> Devices</div>
    </section>

    <section id="protection" class="features" style="display: none">
      <div class="feature-card">
        <i class="fas fa-search"></i> Smart Scan
```

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</div>
<div class="feature-card">
  <i class="fas fa-search-plus"></i> Full Scan
</div>
<div class="feature-card">
  <li onclick="showSection('clamav-scan')">
    <i class="fas fa-search-minus"></i> Custom Scan
  </li>
</div>
<div class="feature-card">
  <i class="fas fa-bug"></i> Vulnerability Scan
</div>
<div class="feature-card">
  <i class="fas fa-archive"></i> Quarantine
</div>
</section>

<section id="privacy" class="features" style="display: none">
  <div class="feature-card"><i class="fas fa-ban"></i> Ad Blocker</div>
  <div class="feature-card"><i class="fa-solid fa-globe"></i> VPN</div>
  <div class="feature-card">
    <i class="fas fa-key"></i> Password Manager
  </div>
</section>

<section id="security" class="features" style="display: none">
  <div class="feature-card">
    <i class="fas fa-envelope"></i> Anti-Spam Protection
  </div>
  <div class="feature-card">
    <i class="fas fa-shield-alt"></i> Phishing Protection
  </div>
  <div class="feature-card">
    <i class="fas fa-globe"></i> Safe Browsing
  </div>
</section>

<section id="settings" class="features" style="display: none">
  <!-- App Theme -->
  <div class="feature-card">
    <i class="fas fa-paint-brush"></i>
    <label for="theme-select">App Theme:</label>
    <select id="theme-select">
      <option>Light</option>
    </select>
  </div>

```

```
    <option>Dark</option>
  </select>
</div>
```

```
<!-- Notifications -->
<div class="feature-card">
  <i class="fas fa-bell"></i>
  <label for="notifications-toggle">Notifications:</label>
  <label>
    <input type="checkbox" id="notifications-toggle" checked /> Enable
  </label>
</div>
```

```
<!-- Automatic Scan -->
<div class="feature-card">
  <i class="fas fa-clock"></i>
  <label for="auto-scan-toggle">Automatic Scan:</label>
  <label>
    <input type="checkbox" id="auto-scan-toggle" checked /> Enable
  </label>
</div>
```

```
<!-- Check for Updates -->
<div class="feature-card">
  <i class="fas fa-sync-alt"></i>
  <label for="check-updates-btn">Check for Updates:</label>
  <button id="check-updates-btn">Check Now</button>
</div>
```

```
<!-- Tracker Protection -->
<div class="feature-card">
  <i class="fas fa-user-secret"></i>
  <label for="tracker-protection-toggle">Tracker Protection:</label>
  <label>
    <input type="checkbox" id="tracker-protection-toggle" checked />
    Enable
  </label>
</div>
```

```
<!-- Change Password -->
<div class="feature-card">
  <i class="fas fa-lock"></i>
  <label for="password">Change Password:</label>
  <input type="password" id="password" placeholder="New Password" />
```

```
<button>Update</button>
</div>
```

```
<!-- Firewall Configuration -->
<div class="feature-card">
  <i class="fas fa-shield-alt"></i>
  <label for="firewall-toggle">Firewall Configuration:</label>
  <label>
    <input type="checkbox" id="firewall-toggle" checked /> Enable
  </label>
</div>
```

```
<!-- Quarantine Management -->
<div class="feature-card">
  <i class="fas fa-archive"></i>
  <label for="quarantine-manage-btn">Quarantine Management:</label>
  <button id="quarantine-manage-btn">Manage</button>
</div>
</section>
```

```
<section id="clamav-scan" class="features" style="display: block">
  <h1>File Scanner</h1>
  <div class="file-upload-wrapper">
    <form id="uploadForm" enctype="multipart/form-data">
      <div class="file-upload-section">
        <input type="file" name="file" id="fileInput" required>
        <button type="submit">Upload and Scan</button>
      </div>
    </form>
```

```
    <form id="uploadFolderForm" enctype="multipart/form-data">
      <div class="file-upload-section">
        <input type="file" name="folder" id="folderInput" webkitdirectory directory required>
        <button type="submit">Upload and Scan Folder</button>
      </div>
    </form>
```

```
    <div id="results">Scan results will appear here...</div>
  </div>
</section>
```

```
</main>
</div>

<script src="script.js"></script>

</body>
</html>
```

```
Y:\Project\public\login.css /* Set a very light blue background for the entire page */
body {
  margin: 0;
  padding: 0;
  font-family: Arial, sans-serif;
  background-color: #e7f7f9; /* Very light blue */
  display: flex;
  justify-content: center;
  align-items: center;
  height: 100vh;
}

/* Style the container */
.login-container {
  width: 350px;
  padding: 30px;
  background-color: #ffffff; /* White background for contrast */
  border-radius: 10px;
  box-shadow: 0 0 15px rgba(0, 0, 0, 0.1);
  text-align: center;
  color: #333;
}

/* Style the form */
form input[type="text"], form input[type="password"] {
  width: 90%;
  padding: 15px;
  margin: 10px 0;
  background-color: #f0f4f8; /* Very light gray for input fields */
  border: none;
  border-radius: 5px;
  color: #333;
  font-size: 16px;
  transition: all 0.3s ease;
```

```

}

/* Add glow effect on focus */
form input[type="text"]:focus, form input[type="password"]:focus {
    outline: none;
    box-shadow: 0 0 10px #00cc99, 0 0 40px #00cc99;
}

/* Style the login button */
.login-button {
    width: 90%;
    padding: 15px;
    background-color: #00cc99; /* Light green button */
    border: none;
    border-radius: 5px;
    font-size: 16px;
    color: white;
    cursor: pointer;
    transition: all 0.3s ease;
}

/* Add glow effect to button */
.login-button:hover {
    box-shadow: 0 0 10px #00cc99, 0 0 40px #00cc99;
    transform: translateY(-2px);
}

/* Style for "Sign up" link */
p a {
    color: #00cc99;
    text-decoration: none;
    font-weight: bold;
}

p a:hover {
    text-shadow: 0 0 10px #00cc99;
}

/* Style the "Remember Me" checkbox */
.form-extra {
    display: flex;
    justify-content: space-between;
    align-items: center;
    width: 90%;
    margin: 10px auto;
}

```

```

}

.form-extra label {
  color: #333;
  font-size: 14px;
}

.show-password-toggle {
  color: #333;
  cursor: pointer;
  font-size: 14px;
}

/*****Sign up*****/

/* Set a very light blue background for the entire page */
body {
  margin: 0;
  padding: 0;
  font-family: Arial, sans-serif;
  background-color: #e7f7f9; /* Very light blue */
  display: flex;
  justify-content: center;
  align-items: center;
  height: 100vh;
}

/* Style the container */
.signup-container {
  width: 350px;
  padding: 30px;
  background-color: #ffffff; /* White background for contrast */
  border-radius: 10px;
  box-shadow: 0 0 15px rgba(0, 0, 0, 0.1);
  text-align: center;
  color: #333;
}

/* Style the form */
form input[type="text"], form input[type="email"], form input[type="password"] {
  width: 90%;
  padding: 15px;
  margin: 10px 0;
}

```



```

    background-color: #f0f4f8; /* Very light gray for input fields */
    border: none;
    border-radius: 5px;
    color: #333;
    font-size: 16px;
    transition: all 0.3s ease;
}

/* Add glow effect on focus */
form input[type="text"]:focus, form input[type="email"]:focus, form
input[type="password"]:focus {
    outline: none;
    box-shadow: 0 0 10px #00cc99, 0 0 40px #00cc99;
}

/* Style the signup button */
.signup-button {
    width: 90%;
    padding: 15px;
    background-color: #00cc99; /* Light green button */
    border: none;
    border-radius: 5px;
    font-size: 16px;
    color: white;
    cursor: pointer;
    transition: all 0.3s ease;
}

/* Add glow effect to button */
.signup-button:hover {
    box-shadow: 0 0 10px #00cc99, 0 0 40px #00cc99;
    transform: translateY(-2px);
}

/* Style for "Login" link */
p a {
    color: #00cc99;
    text-decoration: none;
    font-weight: bold;
}

p a:hover {
    text-shadow: 0 0 10px #00cc99;
}

```

```

/* Style the "Terms & Conditions" checkbox */
.form-extra {
  display: flex;
  justify-content: space-between;
  align-items: center;
  width: 90%;
  margin: 10px auto;
}

.form-extra label {
  color: #333;
  font-size: 14px;
}

.show-password-toggle {
  color: #333;
  cursor: pointer;
  font-size: 14px;
}

```

Y:\Project\public\login.html

```

<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Login</title>
<link rel="stylesheet" href="login.css">
</head>
<body>
<div class="login-container">
  <h2>Login</h2>
  <form action="/login" method="post">
    <input type="email" name="email" placeholder="Email" required>
    <input type="password" name="password" id="password" placeholder="Password" required>

    <!-- Remember Me Checkbox -->
    <div class="form-extra">
      <label>
        <input type="checkbox" name="remember"> Remember Me
      </label>
      <!-- Show Password Toggle -->
      <span class="show-password-toggle" onclick="togglePassword()">Show Password</span>
    </div>
  </form>
</div>

```

```

    </div>

    <button type="submit" class="login-button">Login</button>
  </form>
  <p>Don't have an account? <a href="signup.html">Sign up</a></p>
  <p>Forgot your password? <a href="forgot-password.html">Reset password</a></p>
  <p><a href="index.html">Home</a></p>
</div>

<!-- Link to external JavaScript file -->
<script src="login.js"></script>
</body>
</html>

```

Y:\Project\public\login.js

```

// login.js
// Toggle password visibility
function togglePassword() {
  const passwordField = document.getElementById('password');
  const passwordToggle = document.querySelector('.show-password-toggle');
  if (passwordField.type === 'password') {
    passwordField.type = 'text';
    passwordToggle.textContent = 'Hide Password';
  } else {
    passwordField.type = 'password';
    passwordToggle.textContent = 'Show Password';
  }
}

```

Y:\Project\public\main.js

```

const {app,BrowserWindow}=require('electron')
function CreateWindow() {
  const win = new BrowserWindow({
    width: 900,
    height: 600,
    //frame: false,//it will hide the top bar where the cross, maximize etc buttons are placed
    //alwaysOnTop: true,//it wil prioritize this page over all windows
    backgroundColor: "blue",
    title: "AntiMalware Software",
    webPreferences: {
      nodeIntegration: true
    }
  })
  // let child = new BrowserWindow({ parent: win })
  // child.loadFile("login.html")

```

```

// child.show(); //this is for making a child window which is load at the same time when
//the main window is running.

win.loadFile("index.html");
//win.webContents.openDevTools();//automatically opens devtools (inspect page)
}
app.whenReady().then(CreateWindow);

```

Y:\Project\public\script.js

```

// Function to toggle section visibility
function showSection(sectionId) {
  const sections = document.querySelectorAll(".features");
  sections.forEach((section) => {
    section.style.display = "none";
  });
  document.getElementById(sectionId).style.display = "grid";
}

// Function to handle file upload and scanning
document.getElementById('uploadForm').addEventListener('submit', async (event)
=> {
  event.preventDefault();
  const formData = new FormData(event.target);

  const response = await fetch('/scan-file', {
    method: 'POST',
    body: formData
  });

  const result = await response.json();
  const formattedResult = formatScanResult(result);
  document.getElementById('results').innerText = formattedResult;
});

function formatScanResult(result) {
  if (result.stdout) {
    return result.stdout.replace(/\r\n/g, '\n');
  }
  return JSON.stringify(result, null, 2);
}

// Function to handle folder upload and scanning
const uploadFolderForm = document.getElementById('uploadFolderForm');
if (uploadFolderForm) {

```

```

uploadFolderForm.addEventListener('submit', async (e) => {
  e.preventDefault();
  const formData = new FormData();
  const folderInput = document.getElementById('folderInput');
  for (const file of folderInput.files) {
    formData.append('files', file);
  }
  const response = await fetch('/upload-folder', {
    method: 'POST',
    body: formData
  });
  const result = await response.json();
  document.getElementById('results').innerHTML = `
    <h3>Scan Result:</h3>
    <pre>${result.stdout}</pre>
    <pre>${result.stderr}</pre>
    ${result.error ? `<pre>${result.error}</pre>` : ''}
  `;
});
}

// Function to fetch and display scan history
async function getScanHistory() {
  const response = await fetch('/history');
  const history = await response.json();
  const historyList = document.getElementById('history');
  historyList.innerHTML = ''; // Clear previous history
  history.forEach(scan => {
    const item = document.createElement('li');
    item.textContent = `${scan.file} - ${scan.result}`;
    historyList.appendChild(item);
  });
}

// Initial load of scan history
document.addEventListener('DOMContentLoaded', getScanHistory);

// Add event listener for refresh button if needed
const refreshButton = document.getElementById('refreshHistory');
if (refreshButton) {
  refreshButton.addEventListener('click', getScanHistory);
}

```

Y:\Project\public\signup.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Sign Up</title>
  <link rel="stylesheet" href="login.css">
</head>
<body>

<div class="signup-container">
  <h2>Sign Up</h2>
  <form action="/signup" method="post">
    <input type="text" name="fullname" placeholder="Full Name" required>
    <input type="email" name="email" placeholder="Email" required>
    <input type="password" name="password" id="password"
placeholder="Password" required>
    <input type="password" name="confirm_password" id="confirm_password"
placeholder="Confirm Password" required>

    <!-- Show Password Toggle -->
    <div class="form-extra">
      <label>
        <input type="checkbox" name="terms"> I agree to the terms &
conditions
      </label>
      <span class="show-password-toggle" onclick="togglePassword()">Show
Password</span>
    </div>

    <button type="submit" class="signup-button">Sign Up</button>
  </form>
  <p>Already have an account? <a href="login.html">Login</a></p>
</div>

<!-- Link to external JavaScript file -->
<script src="signup.js"></script>
</body>
</html>
```

Y:\Project\public\signup.js

```
// signup.js
function togglePassword() {
  const passwordField = document.getElementById('password');
  const confirmPasswordField = document.getElementById('confirm_password');
  const message = document.getElementById('message'); // Element to display the message

  // Check the type of the password field and toggle it
  if (passwordField.type === 'password' && confirmPasswordField.type === 'password') {
    passwordField.type = 'text';
    confirmPasswordField.type = 'text';
  } else {
    passwordField.type = 'password';
    confirmPasswordField.type = 'password';
  }

  // Check if the passwords match
  if (passwordField.value !== confirmPasswordField.value) {
    message.textContent = 'Password not matched';
    message.style.color = 'red';
  } else {
    message.textContent = '';
  }
}
```

Y:\Project\public\styles.css

```
/* General Styles */
body {
  margin: 0;
  font-family: Arial, sans-serif;
  background-color: #2E2D47;
  color: white;
}

.container {
  display: flex;
  height: 100vh;
}

.sidebar {
  width: 20%;
  background-color: #1F1E33;
  padding: 20px;
  box-shadow: 0 0 15px rgba(0, 128, 0, 0.3); /* Darker green glow */
}
```

```
}

.sidebar h2 {
  color: #4CAF50; /* Darker green color */
  font-size: 24px;
  text-transform: uppercase;
  margin-bottom: 20px;
}

.sidebar nav ul {
  list-style: none;
  padding: 0;
}

.sidebar nav ul li {
  margin-bottom: 20px;
  font-size: 18px;
  transition: color 0.3s ease;
  display: flex;
  align-items: center;
}

.sidebar nav ul li i {
  font-size: 24px;
  margin-right: 10px;
}

.sidebar nav ul li:hover {
  color: #4CAF50; /* Darker green color on hover */
  cursor: pointer;
}

.main-content {
  width: 80%;
  padding: 30px;
  background: linear-gradient(135deg, #001d1f, #3b97c1, #4CAF50, #80afc9); /*
Softer green gradient */
  display: flex;
  flex-direction: column;
  justify-content: center;
  align-items: center;
  border-radius: 15px;
  box-shadow: 0 0 30px rgba(0, 128, 0, 0.3); /* Darker green glow */
}
```



```
header {
  text-align: center;
  margin-bottom: 40px;
}

header h1 {
  font-size: 32px;
  color: #5c0fe0; /* Darker green color */
}

header p {
  color: #650864;
}

.features {
  display: grid;
  grid-template-columns: repeat(3, 1fr);
  gap: 20px;
  width: 100%;
}

/* Feature Card Styles */
.feature-card {
  background-color: #064234; /* Dark green background for feature cards */
  border-radius: 10px;
  padding: 30px;
  text-align: left;
  font-size: 25px;
  transition: transform 0.2s, box-shadow 0.2s;
  box-shadow: 0 0 10px rgba(0, 128, 0, 0.2); /* Darker green glow */
  display: flex;
  align-items: center;
  gap: 10px;
  color: navajowhite; /*#c4cbd2 */
}

.feature-card i {
  font-size: 24px;
}

.feature-card:hover {
  transform: translateY(-5px);
  box-shadow: 0 0 20px rgba(0, 128, 0, 0.4); /* Darker green glow on hover */
  cursor: pointer;
}
```

```

.feature-card label {
    font-size: 18px;
}

.feature-card input[type="checkbox"] {
    margin-left: 10px;
    transform: scale(1.2);
}

.feature-card select,
.feature-card input[type="password"],
.feature-card button {
    padding: 5px 10px;
    border: none;
    border-radius: 5px;
    background-color: #4CAF50; /* Darker green */
    color: white;
    font-size: 16px;
}

.feature-card button:hover {
    background-color: #228B22; /* Lighter green on hover */
    cursor: pointer;
}

.feature-card input[type="password"] {
    width: 50%;
}

.feature-card select {
    width: 50%;
}

/*****login button*****/
.login-btn {
    position: absolute; /* Positioned at the bottom */
    bottom: 20px; /* Adjust the spacing from the bottom */
    background-color: #4CAF50; /* Darker green */
    color: white;
    padding: 10px 20px;
    border: none;
    border-radius: 5px;
    font-size: 16px;
    display: flex;

```

```

    align-items: center;
    gap: 5px; /* Space between icon and text */
    cursor: pointer;
    transition: background-color 0.3s ease;
}

.login-btn i {
    font-size: 18px;
}

.login-btn:hover {
    background-color: #228B22; /* Lighter green on hover */
}

.login-btn a {
    text-decoration: none;
    color: inherit;
    font-weight: bold;
}

#clamav-scan {
    text-align: center;
    margin-top: 20px;
    padding: 20px;
    border-radius: 8px;
    background: linear-gradient(135deg, #e0f7fa, #b2dfdb); /* Light teal to
medium teal gradient */
    box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1); /* Subtle shadow for depth */
}

#clamav-scan h1 {
    font-size: 24px;
    margin-bottom: 20px;
    color: #004d40;
}

/* Wrapper Styling for File and Folder Upload */
.file-upload-wrapper {
    max-width: 90%;
    margin: 20px auto;
    padding: 20px;
    border-radius: 8px;
    background: #f1f8e9; /* Light teal to medium teal gradient */
    box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1); /* Subtle shadow */
}

```

```

        text-align: center;
    }

    /* Form Section Styling */
    .file-upload-wrapper form {
        margin-bottom: 20px; /* Space between forms */
    }

    .file-upload-section {
        display: flex;
        flex-wrap: wrap;
        justify-content: center;
        align-items: center;
        gap: 15px;
        margin-bottom: 10px; /* Space within the form */
    }

    /* Input Field Styling */
    #fileInput,
    #folderInput {
        padding: 10px;
        border: 1px solid #004d40;
        border-radius: 5px;
        background-color: #e0f7fa;
        color: #004d40;
        font-size: 14px;
        cursor: pointer;
        flex: 1; /* Ensures responsive width */
        min-width: 150px; /* Prevents becoming too small */
    }

    /* Button Styling */
    button {
        padding: 10px 20px;
        background-color: #00796b;
        color: white;
        border: none;
        border-radius: 5px;
        font-size: 14px;
        cursor: pointer;
        transition: 0.3s ease-in-out;
        flex: 1; /* Ensures responsive width */
        min-width: 100px; /* Prevents shrinking too much */
    }

```

```
button:hover {
  background-color: #004d40;
  transform: scale(1.05);
}

/* Scan Results Section Styling */
#results {
  max-width: 100%; /* Prevents the results box from exceeding the wrapper
width */
  overflow-wrap: break-word;
  margin-top: 20px;
  padding: 15px;
  border: 2px solid #d32f2f;
  border-radius: 5px;
  background-color: #ffebee;
  color: #b71c1c;
  font-size: 14px;
  white-space: pre-wrap; /* Preserves spacing and ensures wrapping */
  word-wrap: break-word;
  text-align: left;
}

/* Media Query for Small Screens */
@media (max-width: 600px) {
  .file-upload-wrapper {
    padding: 15px;
  }

  .file-upload-section {
    flex-direction: column; /* Stacks input and button */
    gap: 10px; /* Adds space between stacked elements */
  }

  #fileInput,
  #folderInput,
  button {
    flex: unset; /* Removes flex-grow */
    width: 100%; /* Makes elements full width */
  }

  #results {
    font-size: 12px;
  }
}
```

```

/*****unwanted section starts *****/
#history li {
  margin-bottom: 10px;
  padding: 5px;
  background: #c8e6c9; /* Subtle green highlight */
  border-radius: 3px;
}

#history-controls {
  display: flex;
  flex-direction: column;
  align-items: center;
}

#refreshHistory {
  margin-top: 20px;
  padding: 10px 20px;
  background-color: #00796b; /* Same teal shade as buttons */
  color: white;
  border-radius: 5px;
}

/*****unwanted section ends *****/

```

Y:\Project\src\controller\scanController.js

```

// src/controller/scanController.js
const { exec } = require('child_process');
const ScanResult = require('../models/scanResult');

exports.scanFile = (req, res) => {
  if (!req.file) {
    return res.status(400).json({ message: 'No files uploaded' });
  }
}

```

```

const filePath = req.file.path;

exec(`clamscan -i ${filePath}`, async (error, stdout, stderr) => {
  const scanResult = new ScanResult({
    folderPath: filePath,
    stdout,
    stderr,
    error: error ? error.message : null
  });

  try {
    await scanResult.save();
    console.log('Scan result saved to database');
  } catch (err) {
    console.error('Error saving scan result to database:', err);
  }

  if (error) {
    // Log the full error, stdout, and stderr
    console.error('clamscan error:', error);
    console.error('clamscan stdout:', stdout);
    console.error('clamscan stderr:', stderr);
    // Include both stdout and stderr in the response
    res.status(200).json({ message: 'Scan Result:', stdout, stderr,
error: error.message });
    return;
  }

  res.status(200).json({ message: 'Scan Result:', stdout, stderr });
});

exports.scanFolder = (req, res) => {
  if (!req.files || req.files.length === 0) {
    return res.status(400).json({ message: 'No files uploaded' });
  }

  const folderPath = req.files.map(file => file.path).join(' ');

  exec(`clamscan -r ${folderPath}`, async (error, stdout, stderr) => {
    const scanResult = new ScanResult({
      folderPath,
      stdout,
      stderr,
      error: error ? error.message : null
    });
  });

```

```

    });

    try {
        await scanResult.save();
        console.log('Scan result saved to database');
    } catch (err) {
        console.error('Error saving scan result to database:', err);
    }

    if (error) {
        // Log the full error, stdout, and stderr
        console.error('clamscan error:', error);
        console.error('clamscan stdout:', stdout);
        console.error('clamscan stderr:', stderr);
        // Include both stdout and stderr in the response
        res.status(200).json({ message: 'Scan Result:', stdout, stderr,
error: error.message });
        return;
    }

    res.status(200).json({ message: 'Scan Result:', stdout, stderr });
});
};

```

Y:\Project\src\controller\userController.js

```

// src/controller/userController.js
const User = require('../models/user');

exports.signup = async (req, res) => {
    const { fullname, email, password } = req.body;

    try {
        const newUser = new User({ fullname, email, password });
        await newUser.save();
        res.redirect('/login.html');
    } catch (err) {
        res.status(500).send('Error signing up, please try again.');
```

```

    }
};

exports.login = async (req, res) => {
    const { email, password } = req.body;

```



```

    try {
      const user = await User.findOne({ email, password });
      if (user) {
        res.cookie('fullname', user.fullname, { httpOnly: false }); //
        Ensure the cookie is accessible from client-side JavaScript
        res.redirect('/index.html'); // Redirect to home page if credentials
        are correct
      } else {
        res.status(401).send('Invalid credentials');
      }
    } catch (err) {
      res.status(500).send('Error logging in, please try again.');
```

Y:\Project\src\models\scan.js

```

const mongoose = require('mongoose');

const scanSchema = new mongoose.Schema({
  file: String,
  result: String,
  timestamp: { type: Date, default: Date.now }
});

module.exports = mongoose.model('Scan', scanSchema);
```

Y:\Project\src\models\scanResult.js

```

// src/models/scanResult.js
const mongoose = require('mongoose');

const scanResultSchema = new mongoose.Schema({
  folderPath: String,
  stdout: String,
  stderr: String,
  error: String,
  timestamp: { type: Date, default: Date.now }
});

module.exports = mongoose.model('ScanResult', scanResultSchema);
```

Y:\Project\src\models\user.js

```
// src/models/user.js
const mongoose = require('mongoose');

const userSchema = new mongoose.Schema({
  fullname: String,
  email: String,
  password: String
});

module.exports = mongoose.model('User', userSchema);
```

Y:\Project\src\routes\scanRoutes.js

```
const express = require('express');
const router = express.Router();
const scanController = require('../controller/scanController');

module.exports = (upload) => {
  router.post('/scan-folder', upload.array('files'),
    scanController.scanFolder);
  router.post('/scan-file', upload.single('file'), scanController.scanFile);
  // Add this line for single file upload
  return router;
};
```

Y:\Project\src\routes\userRoutes.js

```
// src/routes/userRoutes.js
const express = require('express');
const router = express.Router();
const userController = require('../controller/userController');

router.post('/signup', userController.signup);
router.post('/login', userController.login); // Add this line to handle login

module.exports = router;
```

Y:\Project\src\views\resultView.js

```
// This file would typically contain logic for rendering views or handling view-
specific logic in a more complex application.
// For this simple setup, it's not strictly necessary, but here's an example of
what it might look like:
```

```

const fs = require('fs');
const path = require('path');

function renderResult(result) {
    return `
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Scan Result</title>
</head>
<body>
    <h1>Scan Result</h1>
    <p>${result}</p>
    <a href="/">Back to Scan</a>
</body>
</html>
`;
}

module.exports = {
    renderResult
};

```

Y:\Project\src\app.js

```

const express = require('express');
const path = require('path');
const app = express();

// Middleware
app.use(express.static(path.join(__dirname, '../..public')));
app.use(express.json());
app.use(express.urlencoded({ extended: true }));

// Routes
app.use('/', require('./routes/scanRoutes'));

module.exports = app;

```

Y:\Project\src\server.js

```

// src/server.js
const express = require('express');
const mongoose = require('mongoose');

```

```

const path = require('path');
const cookieParser = require('cookie-parser');
const multer = require('multer');
const app = express();

// Connect to MongoDB
mongoose.connect('mongodb://localhost/scannerDB', { useNewUrlParser: true,
useUnifiedTopology: true });

// Middleware
app.use(express.static(path.join(__dirname, '../public')));
app.use(express.json());
app.use(express.urlencoded({ extended: true }));
app.use(cookieParser());

const upload = multer({ dest: 'uploads/' }); // Configure multer to save files
to the 'uploads' directory

// Routes
app.use('/', require('./routes/scanRoutes')(upload)); // Pass the upload
middleware to the routes
app.use('/', require('./routes/userRoutes'));

const PORT = process.env.PORT || 3000;
app.listen(PORT, () => console.log(`Server running on port ${PORT}`));

```

Y:\Project\package-lock.json

```

{
  "name": "clamav-scanner",
  "version": "1.0.0",
  "lockfileVersion": 3,

```

```
"requires": true,
"packages": {
  "": {
    "name": "clamav-scanner",
    "version": "1.0.0",
    "license": "ISC",
    "dependencies": {
      "child_process": "^1.0.2",
      "express": "^4.21.1",
      "mongoose": "^5.13.22",
      "multer": "^1.4.4"
    }
  },
  "node_modules/@types/bson": {
    "version": "4.0.5",
    "resolved": "https://registry.npmjs.org/@types/bson/-/bson4.0.5.tgz",
    "integrity": "sha512-vVLwMUqhYJSQ/WKcE60eFqcyuWse5fGH+NMAXHuKrUAPoryq3ATxk5o4bgYNtg5a0M4APVg7Hnb3ASqUYG0PKg==",
    "license": "MIT",
    "dependencies": {
      "@types/node": "*"
    }
  },
  "node_modules/@types/mongodb": {
    "version": "3.6.20",
    "resolved": "https://registry.npmjs.org/@types/mongodb/-/mongodb3.6.20.tgz",
    "integrity": "sha512-WcdpPJCakFzcWWD9juKoZbRtQxKIMYF/JIAM4JrNHRMcJL6/a2NWjXxw7fo9hxboxxkg+icff8d7+WIEvKgYQ==",
    "license": "MIT",
    "dependencies": {
      "@types/bson": "*",
      "@types/node": "*"
    }
  },
  "node_modules/@types/node": {
    "version": "22.9.0",
    "resolved": "https://registry.npmjs.org/@types/node/-/node22.9.0.tgz",
    "integrity": "sha512-vuyHg81vvWA1Z1ELfvLko2c8f34gyA0zaic0+R1lc51bCnbSyuvb20xpm6TAUAC/2xZN3QGqxBNggD1nNR2AfQ==",

```

```

        "license": "MIT",
        "dependencies": {
            "undici-types": "~6.19.8"
        }
    },
    "node_modules/accepts": {
        "version": "1.3.8",
        "resolved": "https://registry.npmjs.org/accepts/-/accepts-1.3.8.tgz",
        "integrity": "sha512-PyathTa2m2VKxuvSD3DPC/Gy+U+sOA1LAuT8mkmRuvw+NACSaeXEQ+NHcVF7rONl6qcaxV3Uuemwawk+7+SJLw==",
        "license": "MIT",
        "dependencies": {
            "mime-types": "~2.1.34",
            "negotiator": "0.6.3"
        },
        "engines": {
            "node": ">= 0.6"
        }
    },
    "node_modules/append-field": {
        "version": "1.0.0",
        "resolved": "https://registry.npmjs.org/append-field/-/append-field-1.0.0.tgz",
        "integrity": "sha512-118/0218p5L9YYM86Ct5qF0QDQoFvfwBq3oTQKJqNnQW9gVX4U4WJ4p4nNK8v8PDC/V84eYsOqyXhRw==",
        "license": "MIT"
    },
    "node_modules/array-flatten": {
        "version": "1.1.1",
        "resolved": "https://registry.npmjs.org/array-flatten/-/arrayflatten-1.1.1.tgz",
        "integrity": "sha512-110M2B1041xW1QFbMM33ZaefImeUcW93dN1KAI5m7ab+UcK8qkYH8/rd9eDgKqV9Fk06g3WwF0Pw==",
        "license": "MIT"
    },
    "node_modules/bl": {
        "version": "2.2.1",
        "resolved": "https://registry.npmjs.org/bl/-/bl-2.2.1.tgz",
        "integrity": "sha512-00126714d83a6qA8H0IwmJpFnqD9A18tE6vT0U4uueM78E9wqVtD4T0Jq1Xjg8Z5dXoGg++HvF9g==",
        "license": "MIT",

```

```

    "dependencies": {
      "readable-stream": "^2.3.5",
      "safe-buffer": "^5.1.1"
    },
    "node_modules/bluebird": {
      "version": "3.5.1",
      "resolved": "https://registry.npmjs.org/bluebird/-/bluebird-3.5.1.tgz",
      "integrity": "sha512-MKiLiV+I1AA596t9w1sQJ8jkiSr5+ZKi0WKRyGUn6d1Fx+Ij4tIj+m2WMQSGczs5jZVxV339chE8iwk6F64wjA==",
      "license": "MIT"
    },
    "node_modules/body-parser": {
      "version": "1.20.3",
      "resolved": "https://registry.npmjs.org/body-parser/-/body-parser-1.20.3.tgz",
      "integrity": "sha512-W7Y5810u0391bVn4Ql7obQW1VdGyDzkxubn3A5QrS4cXoY5GgPhHw/vtXUzCKu3nZd+Rl3Ny5I791WYk=",
      "license": "MIT",
      "dependencies": {
        "bytes": "3.1.2",
        "content-type": "~1.0.5",
        "debug": "2.6.9",
        "depd": "2.0.0",
        "destroy": "1.2.0",
        "http-errors": "2.0.0",
        "iconv-lite": "0.4.24",
        "on-finished": "2.4.1",
        "qs": "6.13.0",
        "raw-body": "2.5.2",
        "type-is": "~1.6.18",
        "unpipe": "1.0.0"
      },
      "engines": {
        "node": ">= 0.8",
        "npm": "1.2.8000 || >= 1.4.16"
      }
    },
    "node_modules/bson": {

```

```
    "version": "1.1.6",
    "resolved": "https://registry.npmjs.org/bson/-/bson-1.1.6.tgz",
  "integrity": "sha512-EvVNveGo4tHxwi8L6bPj3y3itEvStdwvVlojVxxbyYfoaxJ6keLgrTuKdyfEAszFK+H3olzBuafE0yoh0D1gdg==",
    "license": "Apache-2.0",
    "engines": {
      "node": ">=0.6.19"
    }
  },
  "node_modules/buffer-from": {
    "version": "1.1.2",
    "resolved": "https://registry.npmjs.org/buffer-from/-/buffer-from-1.1.2.tgz",
    "integrity": "sha512-E+XQCRwSbaaiChtv6k6Dwgc+bx+Bs6vuKJHH15kox/BaKbhiXzqQ0wK4c022yElGp20CmjwVhT3HmxgyPGnJfQ==",
    "license": "MIT"
  },
  "node_modules/busboy": {
    "version": "0.2.14",
    "resolved": "https://registry.npmjs.org/busboy/-/busboy-0.2.14.tgz",
    "integrity": "sha512-InWFDomvlkEj+xwLBfU3AvnbVYqeTwmQopiW0tWWEy5yehYm2YkGEc59sUmw/4ty5Zj/b0WHGs1LgecuBSBGrg==",
    "dependencies": {
      "dicer": "0.2.5",
      "readable-stream": "1.1.x"
    },
    "engines": {
      "node": ">=0.8.0"
    }
  },
  "node_modules/busboy/node_modules/isarray": {
    "version": "0.0.1",
    "resolved": "https://registry.npmjs.org/isarray/-/isarray-0.0.1.tgz",
    "integrity": "sha512-D2S+3GLxwH+uhrNEcoh/fnmYeP8E8/zHl644d/jdA0g2uyXvy3sb0qxotE+ne0LtccHknQzWwZEzhak7oJ0COQ==",
    "license": "MIT"
  }
}
```



```
},  
  "node_modules/busboy/node_modules/readable-stream": {  
    "version": "1.1.14",  
    "resolved": "https://registry.npmjs.org/readable-stream/-/readable-  
stream-1.1.14.tgz",  
    "integrity": "sha512-+MeVjF4L44XUkhM1eYbD8fyEsxcV81pqMSR5gblfcLCHfZvbrqy4/qYHE+/R5HoBUT11WV5008Cr1n3Y
```

```

XkwVQ==" ,
  "license": "MIT",
  "dependencies": {
    "core-util-is": "~1.0.0",
    "inherits": "~2.0.1",
    "isarray": "0.0.1",
    "string_decoder": "~0.10.x"
  }
},
"node_modules/busboy/node_modules/string_decoder": {
  "version": "0.10.31",
  "resolved": "https://registry.npmjs.org/string_decoder/-/string_decoder-0.10.31.tgz",
  "integrity": "sha512-evQzSzWPYmy9GuqfIVildA40dcGLeFZQrq5ys6RtiuF+RQQiZW8TZNyAcuVXyQRYfEO+MsoB/1BuQVhOJuoQ==" ,
  "license": "MIT"
},
"node_modules/bytes": {
  "version": "3.1.2",
  "resolved": "https://registry.npmjs.org/bytes/-/bytes-3.1.2.tgz",
  "integrity": "sha512-/Nf7TyzTx6S3yRJOb0AV7956r8cr2+Oj8AC5dt8wSP3BQAoeX58NoHyCU8P8zGkNXStjTSi6fz06F0pBdcYbEg==" ,
  "license": "MIT",
  "engines": {
    "node": ">= 0.8"
  }
},
"node_modules/call-bind": {
  "version": "1.0.7",
  "resolved": "https://registry.npmjs.org/call-bind/-/call-bind1.0.7.tgz",
  "integrity": "sha512-GHTSNSYICQ7scH7sZ+M2rFopRoLh8t2bLSW6BbgrtLsah0IB5iyAVJf9GjWK3cYTDaMj4XdBpM1cA6pIS0Kv2w==" ,
  "license": "MIT",
  "dependencies": {
    "es-define-property": "^1.0.0",

```

```
"es-errors": "^1.3.0",
```

```
"function-bind": "^1.1.2",
```

```
"get-intrinsic": "^1.2.4",  
"set-function-length": "^1.2.1"
```



```
    },  
    "engines": {  
      "node": ">= 0.4"  
    },  
  },  
}
```



```

    "funding": {
      "url": "https://github.com/sponsors/ljharb"
    }
  },
  "node_modules/child_process": {
    "version": "1.0.2",
    "resolved": "https://registry.npmjs.org/child_process/-/child_process-1.0.2.tgz",
    "integrity": "sha512-Wmza/JzL0SiWz7kl6MhIKT5ceIlNFPJX+lwUGj7Clhy5MMldsSoJR0+uvRzOS5Kv45Mq7t1PoE8TsOA9bzvb6g==",
    "license": "ISC"
  },
  "node_modules/concat-stream": {
    "version": "1.6.2",
    "resolved": "https://registry.npmjs.org/concat-stream/-/concatstream-1.6.2.tgz",
    "integrity": "sha512-27HBghJxjiZtIk3Ycvn/4kbJk/1uZuJFfuPEns6LaEvvpG1f0hTea8lilrouyo9mVc2GWdcEZ80LoGmSADlrCw==",
    "engines": [
      "node >= 0.8"
    ],
    "license": "MIT",
    "dependencies": {
      "buffer-from": "^1.0.0",
      "inherits": "^2.0.3",
      "readable-stream": "^2.2.2",
      "typedarray": "^0.0.6"
    }
  },
  "node_modules/content-disposition": {
    "version":

```

```
"version": "0.5.4",  
  "resolved": "https://registry.npmjs.org/content-disposition/-  
content-disposition-0.5.4.tgz",  
  "integrity": "sha512-FveZTNuGw04cx1AiWbzi6zTAL/lhehaWbTtgluJh4/E95DqMwTmha3KZN1aAWA8cFIhHzMZUvLevw5Rq
```

:


```
k+tSQ=="",
  "license": "MIT",
  "dependencies": {
    "safe-buffer": "5.2.1"
  },
  "engines": {
    "node": ">= 0.6"
  }
}
```

```
"version":
```

```

    },
    "node_modules/content-type": {
      "version": "1.0.5",
      "resolved": "https://registry.npmjs.org/content-type/-/content-type1.0.5.tgz",
      "integrity": "sha512-nTqPkBhO3080LpQOYotk6FpZ+H7YsL7Gvtv4WnQDvYUq10ZbwQF3Vvwmypub3W07BQ/jYF52Su4xQNBBPQ==",
      "license": "MIT",
      "engines": {
        "node": ">= 0.6"
      }
    },
    "node_modules/cookie": {
      "version": "0.7.1",
      "resolved": "https://registry.npmjs.org/cookie/-/cookie-0.7.1.tgz",
      "integrity": "sha512-6DnInpx7S32AK3+CTUE/ZM0vWTUboZCegxhC2xiIydHR9jNuTAASBrfEpHhiGOZw/nX51bHt6YQl8jsGo4y/0w==",
      "license": "MIT",
      "engines": {
        "node": ">= 0.6"
      }
    },
    "node_modules/cookie-signature": {
      "version": "1.0.6",
      "resolved": "https://registry.npmjs.org/cookie-signature/-/cookiesignature-1.0.6.tgz",
      "integrity": "sha512-QADzlaHc8icV8I7vbaJXJwod9HWYp8uQcf1xa40fNu1T7JVxQIrUgOWtHdNDtPiywmFbiS12VjotIXLrKM3orQ==",
      "license": "MIT"
    },
    "node_modules/core-util-is": {
      "version": "1.0.3",
      "resolved": "https://registry.npmjs.org/core-util-is/-/core-util-is1.0.3.tgz",

```

:



```
"integrity": "sha512-  
ZQBvi1DcpJ4GDqanjucZ2Hj3wEO5pZDS89BwbkcrvdxksJorwUDDZamX9ldFkp9aw2lmBDLgkObEA4DWN
```



```
"version":
```



```
J9FYQ=="",
  "license" "MIT"
},
  "node_modules/debug": {
"version": "2.6.9",
  "resolved": "https://registry.npmjs.org/debug/-/debug-2.6.9.tgz",
```



:

```
    "integrity": "sha512-
bC7E1rdJaJnPbAP+1EotYvqZsb3ec15wi6Bfi6BJTUcNowp6cvspg0jXznRTKDjm/E7AdgFBVeAPVMNcK
GsHMA==",
    "license": "MIT",
    "dependencies": {
      "ms": "2.0.0"
    }
  },
  "node_modules/define-data-property": {
    "version": "1.1.4",
    "resolved": "https://registry.npmjs.org/define-data-property/-
/define-data-property-1.1.4.tgz",
    "integrity": "sha512-
rBMvIzlpA8v6E+SJZoo++HAYqsLrkg7MSfIinMPFhmkorw7X+d0XVJQs+QT69zGkzMyfDnIMN2Wid1+Nb
L3T+A==",
    "license": "MIT",
    "dependencies": {
      "es-define-property": "^1.0.0",
      "es-errors": "^1.3.0",
      "gopd": "^1.0.1"
    },
    "engines": {
      "node": ">= 0.4"
    },
    "funding": {
      "url": "https://github.com/sponsors/ljharb"
    }
  },
  "node_modules/denque": {
    "version": "1.5.1",
    "resolved":
"https://registry.npmjs.org/denque/-/denque-1.5.1.tgz",
    "integrity": "sha512-
"version":
```

```
XwE+iZ4D6ZUB7mfYRMb5wByE8L74HCn30FBN7sWnXksWc1L01bPD167pBR9o/kC4z/xSNAwkMYcGgqDV3
BE3Hw==" ,
```

```
"license": "Apache-2.0",
"engines": {
  "node": ">=0.10"
```

```
:
```

```
    }  
  },  
  "node_modules/depd": {  
    "2.0.0",
```

```
"version":
```

```
"resolved":
```

```
"https://registry.npmjs.org/depd/-/depd-2.0.0.tgz",
```

```
"version":
```


"resolved":

```
    "integrity":  
    "sha512g7nH6P6dyDioJogAAGprGpCtVImJhpPk/roCzdb3fIh61/s/nPsfr6onyMwkCAR/0lC3yBC0lE  
SvUoQEA ssIrW==",  
    "license": "MIT",  
    "engines": {  
      "node": ">= 0.8"  
    }  
  },  
  "node_modules/destroy": {  
    "version": "1.2.0",  
    "resolved": "https://registry.npmjs.org/destroy/-/destroy-1.2.0.tgz",  
    "integrity": "sha512-2sJGJTaXIIaR1w4iJSNoN0hnMY7Gpc/n8D4qSCJw8QqFWXf7cuAgnEHxBpweaVcPevC2l3KpjYCx3NypQ  
QgaJg==",  
    "license": "MIT",  
    "engines": {  
      "node": ">= 0.8",  
      "npm": "1.2.8000 || >= 1.4.16"  
    }  
  },  
  "node_modules/dicer": {  
    "version": "0.2.5",  
    "resolved": "https://registry.npmjs.org/dicer/-/dicer-0.2.5.tgz",  
    "integrity": "sha512-FDvbtnq7dzlPz0wyYl0ExifDEZcu8h+rErEXgfxqmLfRfC/kJidEFh4+effJR03P0xmfqyPbSMG0LveNR  
fTKVg==",  
    "dependencies": {  
      "readable-stream": "1.1.x",  
      "streamsearch": "0.1.2"  
    },  
    "engines": {  
      "node": ">=0.8.0"  
    }  
  },  
  "node_modules/dicer/node_modules/isarray": {
```

"version":

"resolved":

```
    "version": "0.0.1",
    "resolved": "https://registry.npmjs.org/isarray/-/isarray-0.0.1.tgz",
    "integrity": "sha512-D2S+3GLxWH+uhrNEcoh/fnmYeP8E8/zH1644d/jdA0g2uyXvy3sb0qxotE+ne0LtccHknQzWwZEzhak7oJ0COQ==",
    "license": "MIT"
  },
  "node_modules/dicer/node_modules/readable-stream": {
```

```
"resolved":
```

```
"1.1.14", "https://registry.npmjs.org/readable-stream/-  
/readable-
```

```
"version":
```

"resolved":

```
stream-1.1.14.tgz",
  "integrity": "sha512-
+MeVjFf4L44XUkhM1eYbD8fyEsxcV81pqMSR5gblfcLCHfZvbrqy4/qYHE+/R5HoBUT11WV5008Cr1n3Y
XkWWQ==",
  "license": "MIT",
  "dependencies": {
    "core-util-is": "~1.0.0",
    "inherits": "~2.0.1",
    "isarray": "0.0.1",
    "string_decoder": "~0.10.x"
  }
},
"node_modules/dicer/node_modules/string_decoder": {
  "version": "0.10.31",
  "resolved": "https://registry.npmjs.org/string_decoder/-
/string_decoder-0.10.31.tgz",
  "integrity": "sha512-
ev2QzSzWPYmy9GuqfIVildA40dcGLeFZQrq5ys6RtiuF+RQQiZW8TZNyAcuVXyQRYfEO+MsoB/1BuQVh
0JuoQ==",
  "license": "MIT"
},
"node_modules/ee-first": {
  "version": "1.1.1",
  "resolved": "https://registry.npmjs.org/ee-first/-/ee-
first1.1.1.tgz",
  "integrity": "sha512-
WMwm9LhRUo+WUaRN+vRuETqG89IgZphVSNkdfGeb6sS/E40rDIN7t48CAewSHXc6C8lefD8KKfr5vY61b
rQlow==",
  "license": "MIT"
},
"node_modules/encodeurl": {
  "version": "2.0.0",
  "resolved": "https://registry.npmjs.org/encodeurl/-
/encodeurl2.0.0.tgz",
  "integrity": "sha512-
Q0n9HRi4m6JuGIV1eFlmvJB7ZEVxu93IrMyiMsGC0lrMjMWzRgx6WGquyfQgZVb31vhGgXnfmPNNXmxnO
kRBrg==",
```

```


    "license": "MIT",
    "engines": {
      "node": ">= 0.8"
    }
  },
  "node_modules/es-define-property": {
    "version": "1.0.0",
    "resolved": "https://registry.npmjs.org/es-define-property/-/es-define-property-1.0.0.tgz",
    "integrity": "sha512-0WUeG1W0eHr3983qX5NtW3269378vY0v8FODv2098MzLrDHFhWAE473ZuE7O4UWt5gucF947j6WUtpoGq0A==",
    "license": "MIT",
    "dependencies": {
      "get-intrinsic": "^1.2.4"
    },
    "engines": {
      "node": ">= 0.4"
    }
  },
  "node_modules/es-errors": {
    "version": "1.3.0",
    "resolved": "https://registry.npmjs.org/es-errors/-/es-errors-1.3.0.tgz",
    "integrity": "sha512-U79F03qHjohZ5KQvbaOmdW4YnuZHwN7LmFJMDaSU1FrQLh1deU5Rl5kG63xx58HwfNmV56Yr1XNI30lWmvPF0w==",
    "license": "MIT",
    "engines": {
      "node": ">= 0.4"
    }
  },
  "node_modules/escape-html": {
    "version": "1.0.3",
    "resolved": "https://registry.npmjs.org/escape-html/-/escape-html-1.0.3.tgz",
    "integrity": "sha512-YgQu/z4kjY2udFzFb2HPRC0hgA9k1YXsGY2nQZXKvK7VzjVBjMWSKmBItHoeHrXJNV4sKwKJLIzAltnXNFjwWg=="
  },

```

```
"version":
```

"resolved":

```
NiSupZ40euGwr68lGIeym/ksIZMJodUGOS CZ/FSnTxcrekbvqrgdUxlJOMp ijaKZVjAJrWrGs/6Jy80Mu
yj9ow==",
  "license": "MIT"
},
"node_modules/etag": {
  "version": "1.8.1",
  "resolved": "https://registry.npmjs.org/etag/-/etag-1.8.1.tgz",
  "integrity":
"sha512-aIL5Fx7mawVa300al2BnEE4iNvo1qETxLrPI/o05L7z6go7fCw1J6EQmbK4FmJ2AS7kgVF/KEZW
ufBfdC
lMcPg==",
  "license": "MIT",
  "engines": {
    "node": ">= 0.6"
  }
},
```



```
"node_modules/express": {  
  "version": "4.21.1",
```



```
"resolved": "https://registry.npmjs.org/express/-/express4.21.1.tgz",
"integrity": "sha512-YSF1K1Ee0/GC8Qa091tHcDxJiE/X4FbpAyQWkxAvG6AXCuR65YzK8ua6D9hvi/TzUfZMpc+BwuM1IPw8fmQBiQ==",
"license": "MIT",
"dependencies": {
  "accepts": "~1.3.8",
  "array-flatten": "1.1.1",
  "body-parser": "1.20.3",
  "content-disposition": "0.5.4",
  "content-type": "~1.0.4",
  "cookie": "0.7.1",
  "cookie-signature": "1.0.6",
  "debug": "2.6.9",
  "depd": "2.0.0",
  "encodeurl": "~2.0.0",
  "escape-html": "~1.0.3",
"etag": "~1.8.1",
  "finalhandler": "1.3.1",
  "fresh": "0.5.2",
  "http-errors": "2.0.0",
  "merge-descriptors": "1.0.3",
  "methods": "~1.1.2",
  "on-finished": "2.4.1",
  "parseurl": "~1.3.3",
  "path-to-regexp": "0.1.10",
  "proxy-addr": "~2.0.7",
  "qs": "6.13.0",
  "range-parser": "~1.2.1",
  "safe-buffer": "5.2.1",
  "send": "0.19.0",
  "serve-static": "1.16.2",
  "setprototypeof": "1.2.0",
  "statuses": "2.0.1",
```



```
"type-is": "~1.6.18",
```

```

        "utils-merge": "1.0.1",
        "vary": "~1.1.2"
      },
      "engines": {
        "node": ">= 0.10.0"
      }
    },
    "node_modules/finalhandler": {
      "version": "1.3.1",
      "resolved": "https://registry.npmjs.org/finalhandler/-/finalhandler-
1.3.1.tgz",
      "integrity": "sha512-6BN9trH7bp3qvnRyZsBz+g3lZxTNZTbVO2EV1CS0WIcDbawYVdYvGf1ME/9QP0h0pY1CDBCTjYa9nZzM
DpyxQ==",
      "license": "MIT",
      "dependencies": {
        "debug": "2.6.9",
        "encodeurl": "~2.0.0",
        "escape-html": "~1.0.3",
        "on-finished": "2.4.1",
        "parseurl": "~1.3.3",
        "statuses": "2.0.1",
        "unpipe": "~1.0.0"
      },
      "engines": {
        "node": ">= 0.8"
      }
    },
    "node_modules/forwarded": {
      "version": "0.2.0",
      "resolved": "https://registry.npmjs.org/forwarded/-/forwarded-
0.2.0.tgz",
      "integrity":
"sha512-buRG0fpBtRHSTCOASe6hD258tEubFoRLb4ZNA6NxMVHNw2g0cwHo9wyablzMzOA5z9xA9L1KN
jk/Nt6MT 9aYow==",

```

```

    "license": "MIT",
    "engines": {
      "node": ">= 0.6"
    }
  },
  "node_modules/fresh": {
    "version": "0.5.2",
    "resolved": "https://registry.npmjs.org/fresh/-/fresh-0.5.2.tgz",
    "integrity": "sha512-ZJJMmQYM18rEF0udeV4GShTGIQ7RbzA70zbU9I/XBpm7kqgMywgmylMwXHxZJmkVoYkna9d2pVXVPdYTP9ej8Q==",
    "license": "MIT",
    "engines": {
      "node": ">= 0.6"
    }
  },
  "node_modules/function-bind": {
    "version": "1.1.2",
    "resolved": "https://registry.npmjs.org/function-bind/-/functionbind-1.1.2.tgz",
    "integrity": "sha512-7XHNxH7qX9xG5mIwxkhumTox/MIRNcOgDrxWsMt2pAr23WHP6MrRlN7FBSFpCpr+oV00F744iUgR82nJMFg2SA==",
    "license": "MIT",
    "funding": {
      "url": "https://github.com/sponsors/ljharb"
    }
  },
  "node_modules/get-intrinsic": {
    "version": "1.2.4",
    "resolved": "https://registry.npmjs.org/get-intrinsic/-/getintrinsic-1.2.4.tgz",
    "integrity": "sha512-BVvZUv3iP9vF5D5Zi6xKDZulFS8UAX+cW1fXcU6zYXgHU3AG6lRfS681zQWdI0Vx3pJnJBtUS9Zd761XQ==",
    "license": "MIT",

```

```
"dependencies": {
  "es-errors": "^1.3.0",
  "function-bind": "^1.1.2",
  "has-proto": "^1.0.1",
  "has-symbols": "^1.0.3",
  "hasown": "^2.0.0"
},
"engines": {
  "node": ">= 0.4"
},
"funding": {
  "url": "https://github.com/sponsors/ljharb"
}
},
"node_modules/gopd": {
  "version": "1.0.1",
  "resolved": "https://registry.npmjs.org/gopd/-/gopd-1.0.1.tgz",
  "integrity": "sha512-d65bNlIadxvpb/A2abVdlqKqV563juRnZ1Wtk6s1sIR8uNsXR70xqIzVqxVf1eTqDunwT2MkczEeaezCKTZhWA==",
  "license": "MIT",
  "dependencies": {
    "get-intrinsic": "^1.1.3"
  },
  "funding": {
    "url": "https://github.com/sponsors/ljharb"
  }
}
```

```
    }  
  },  
  "node_modules/has-property-descriptors": {  
    "version": "1.0.2",  
    "resolved": "https://registry.npmjs.org/has-property-descriptors/-
```



/has-property-descriptors-1.0.2.tgz",

```
    "integrity": "sha512-55JNKuIW+Vq4Ke1BjOTjM2YctQIvCT7GFzHwmfZPGo5wnrgkid0YQtnAleFSqumZm4az3n2BS+erby5ipJdgrg==",
    "license": "MIT",
    "dependencies": {
      "es-define-property": "^1.0.0"
    },
    "funding": {
      "url": "https://github.com/sponsors/ljharb"
    }
  },
  "node_modules/has-proto": {
    "version": "1.0.3",
    "resolved": "https://registry.npmjs.org/has-proto/-/has-proto1.0.3.tgz",
    "integrity": "sha512-SJ1amZAjUjZS+PhsVLf5tGydlaVB8EdFpaS04gmiUKU0xk8qzn5AIy4ZeJUmh22znIdk/uMAUT2p13FxzVUH+Q==",
    "license": "MIT",
    "engines": {
      "node": ">= 0.4"
    },
    "funding": {
      "url": "https://github.com/sponsors/ljharb"
    }
  },
  "node_modules/has-symbols": {
    "version": "1.0.3",
    "resolved": "https://registry.npmjs.org/has-symbols/-/has-symbols1.0.3.tgz",
    "integrity": "sha512-13LCuF6MgDNwTDKkdYGEihYjt5pRPbEg46rtlmnSP1UbgmB8LOIrKJbYYFBSbnPaJexMKtiP08hmeRjRz2Td+A==",
    "license": "MIT",
```



```
"engines": {
```



```
      "node": ">= 0.4"  
    },  
    "funding": {
```

```

        "url": "https://github.com/sponsors/ljharb"
      },
    },
    "node_modules/hasown": {
      "version": "2.0.2",
      "resolved": "https://registry.npmjs.org/hasown/-/hasown-2.0.2.tgz",
      "integrity": "sha512-0hJU9SCPvmMzIBdZFqNPXWa6dqh7WdH0cII9y+CyS8rG3nL48Bc1ra9HmKhVVUHyPWNH5Y7xDwAB7bfgS
      jkUMQ==",
      "license": "MIT",
      "dependencies": {
        "function-bind": "^1.1.2"
      },
      "engines": {
        "node": ">= 0.4"
      }
    },
    "node_modules/http-errors": {
      "version": "2.0.0",
      "resolved": "https://registry.npmjs.org/http-errors/-/http-errors-
      2.0.0.tgz",
      "integrity": "sha512-FtwrG/euBzaEjYeRq0gly7G0qviiXoJWnVEH2Z1p1BdXgbyjv34pHTSb9zoeHMyDy33+DWy5Wt9Wo+TUR
      tOYSQ==",
      "license": "MIT",
      "dependencies": {
        "depd": "2.0.0",
        "inherits": "2.0.4",
        "setprototypeof": "1.2.0",
        "statuses": "2.0.1",
        "toidentifier": "1.0.1"
      },
      "engines": {
        "node": ">= 0.8"
      }
    },
    "node_modules/iconv-lite": {

```

```
    "version": "0.4.24",
    "resolved": "https://registry.npmjs.org/iconv-lite/-/iconv-
lite0.4.24.tgz",
    "integrity": "sha512-
v3MXnZAcvnywkTUEZomIActle7RXXeed0R31wwl7VlYoX04Qi9arvSenNQWne1TcRwhCL1HwLI21bEqdp
j8/rA==",
    "license": "MIT",
    "dependencies": {
      "safer-buffer": ">= 2.1.2 < 3"
    },
    "engines": {
      "node": ">=0.10.0"
    }
  },
```

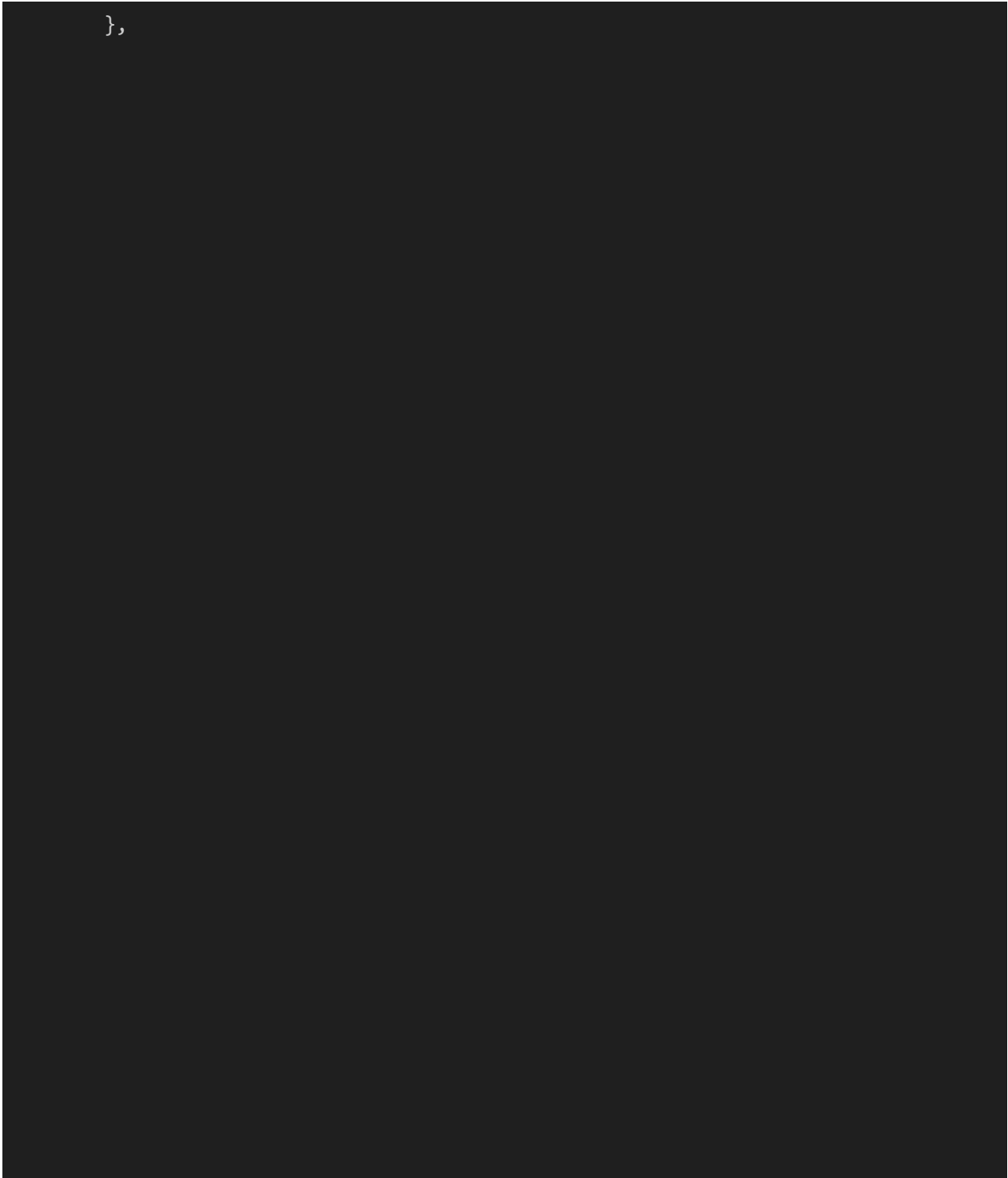


```
"node_modules/inherits": {
```

```
    "version": "2.0.4",
    "resolved": "https://registry.npmjs.org/inherits/-/inherits2.0.4.tgz",
    "integrity": "sha512-k/vGaX4/Yla3WzyMCvTQ0XyeIHvq0KtnqBduzTHpzpQZzAskKMhZ2K+EnBiSM9zGSoIFeMpXKxa4dYeZIQqewQ==",
    "license": "ISC"
  },
  "node_modules/ipaddr.js": {
    "version": "1.9.1",
    "resolved": "https://registry.npmjs.org/ipaddr.js/-/ipaddr.js1.9.1.tgz",
    "integrity": "sha512-0KI/607xoxSToH7GjN1FfSbLoU0+btTicjsQSWQlh/hZykN8KpmMf7uYwPW3R+akZ6R/w18Z1XSHBYXiYUP03g==",
    "license": "MIT",
    "engines": {
      "node": ">= 0.10"
    }
  },
  "node_modules/isarray": {
    "version": "1.0.0",
    "resolved": "https://registry.npmjs.org/isarray/-/isarray-1.0.0.tgz",
    "integrity": "sha512-VLghIWNM6ELQzo7zwmcg0NmTVyWKYjvIeM83yjp0wRDTmUnrM678fQbcKBo6n2CJEF0szoG//ytg+TKla89ALQ==",
    "license": "MIT"
  },
  "node_modules/kareem": {
    "version": "2.3.2",
    "resolved": "https://registry.npmjs.org/kareem/-/kareem-2.3.2.tgz",
    "integrity": "sha512-wPRov9U8q5Gysrwu0ohRQoNtY38l3qBIc6nHHmb5umvFvZtGrTHpEb9z+90DNBc8/OzG88t62UYqJuZtd+apw==",
    "license": "MIT",
    "engines": {
      "node": ">= 4.0.0"
    }
  }
}
```



```
"license": "Apache-2.0"
```





```
"node_modules/media-typer": {  
  "version": "0.3.0",
```




```

    "resolved": "https://registry.npmjs.org/media-typer-
0.3.0.tgz",
    "integrity": "sha512-
dq+qe1Q9akHpc0l/gUVRTxVIOkAJ1wR3QAvb4RsVjS8oVoFjDGTc679wJYmUmknUF5HwMLOgb50+a3Kxf
WapPQ==",
    "license": "MIT",
    "engines": {
      "node": ">= 0.6"
    }
  },
  "node_modules/memory-pager": {
    "version": "1.5.0",
    "resolved": "https://registry.npmjs.org/memory-pager/-/memory-pager-
1.5.0.tgz",
    "integrity": "sha512-
ZS4Bp4r/Zoeq6+NLJpP+0Zzm0pR8whtGPf1XExKLJBACzGMnSi3It140iNCStjQjM6NU1okjQGSxgEZN8
eBYKg==",
    "license": "MIT",
    "optional": true
  },
  "node_modules/merge-descriptors": {
    "version": "1.0.3",
    "resolved": "https://registry.npmjs.org/merge-descriptors/-/mergedescriptors-1.0.3.tgz",
    "integrity": "
sha512-gaNvAs7TZ897/rVaZ0nMtAyxNyI/pdbjbAwUpFQpN70GqnVf0iXpeUUMKRBmzXaSQ8DdTX4/0ms
62r2K+ hE6mQ==",
    "license": "MIT",
    "funding": {
      "url": "https://github.com/sponsors/sindresorhus"
    }
  },
  "node_modules/methods": {
    "version": "1.1.2",
    "resolved": "https://registry.npmjs.org/methods/-/methods-1.1.2.tgz",
    "integrity": "sha512-
ic1AHeNqNm68zFtnZ0e+1L2yUIdivzNoauKU4WBA3VvH/vPFieF7qfR1wUZU+DA9P9bPXIS90ulxoUoCH2
3sV2w==",
    "license": "MIT",
    "engines": {
      "node": ">= 0.6"
    }
  },
  "node_modules/mime": {
    "version": "1.6.0",

```

```

    "resolved": "https://registry.npmjs.org/mime/-/mime-1.6.0.tgz",
    "integrity":
"sha512-x0Vn8spI+wuJ106S7gnbaQg8Pxh4NNHb7KSINmEWKiPE4RKOpIvijn+NkmYmmRgP68mc70j2Ebe
TFRsrs waQeg==",
    "license": "MIT",
    "bin": {
      "mime": "cli.js"
    },
    "engines": {
      "node": ">=4"
    }
  },
  "node_modules/mime-db": {
    "version": "1.52.0",
    "resolved": "https://registry.npmjs.org/mime-db/-/mime-db-
1.52.0.tgz",
    "integrity":
"sha512-sPUuV7dYlvtWJxwwwHD0PuihVNiE7TyAbQ5SWxDCB9mUYv0groQOwYQQOKPJ8CIbE+1ETVl0oK
1UC2nU 3gYvg==",
    "license": "MIT",
    "engines": {
      "node": ">= 0.6"
    }
  },
  "node_modules/mime-types": {
    "version": "2.1.35",
    "resolved": "https://registry.npmjs.org/mime-types/-/mime-types-
2.1.35.tgz",
    "integrity": "sha512-
ZDY+bPm5zTTF+YpCrAU9nK0UgICYPT0QtT1NZWFv4s++TNkcgVaT0g6+4R2uI4MjQjzysHB1zxuWL50hz
aeXiw==",
    "license": "MIT",
    "dependencies": {
      "mime-db": "1.52.0"
    },
    "engines": {
      "node": ">= 0.6"
    }
  },
  "node_modules/minimist": {
    "version": "1.2.8",
    "resolved": "https://registry.npmjs.org/minimist/-/minimist-
1.2.8.tgz",

```


[REDACTED]

```
"integrity": "sha512-
```

```

2yyAR8qBkN3YuheJanUpWC5U3bb5osDywnB8RzDVlDwDHbocAJveqqj1u8+SVD7jkWT4yvshCpWqqWqAx
b0zCA==" ,
    "license": "MIT",
    "funding": {
      "url": "https://github.com/sponsors/ljharb"
    }
  },
  "node_modules/mkdirp": {
    "version": "0.5.6",
    "resolved":
"https://registry.npmjs.org/mkdirp/-/mkdirp-0.5.6.tgz",
    "integrity": "sha512-
FP+p8RB80WpF3YZBCrP5gtADmtXApB5AMLn+vdyA+PyxCjrCs00mJyUozss033cwDeT3wNGdLxJ5M//Yq
tHAJw==" ,
    "license": "MIT",
    "dependencies": {
      "minimist": "^1.2.6"
    },
    "bin": {
      "mkdirp": "bin/cmd.js"
    }
  },
  "node_modules/mongodb": {
    "version": "3.7.4",
    "resolved": "https://registry.npmjs.org/mongodb/-/mongodb-3.7.4.tgz",
    "integrity": "sha512-
K5q8aBqEXMwWdVNH94UQTWZ6BejVbFhh1uB6c5FKtPE9eUMZPU03sRZdgIEcHSrAWmxzpG/FeODDKL388
sqRmw==" ,
    "license": "Apache-2.0",
    "dependencies": {
      "bl": "^2.2.1",
      "bson": "^1.1.4",
      "denque": "^1.4.1",
      "optional-require": "^1.1.8",
      "safe-buffer": "^5.1.2"
    },
    "engines": {
      "node": ">=4"
    },
    "optionalDependencies": {
      "saslprep": "^1.0.0"
    },
    "peerDependenciesMeta": {
      "aws4": {
        "optional": true
      }
    }
  }
}

```



```

    },
    "bson-ext": {
      "optional": true
    },
    "kerberos": {
      "optional": true
    },
    "mongodb-client-encryption": {
      "optional": true
    },
    "mongodb-extjson": {
      "optional": true
    },
    "snappy": {
      "optional": true
    }
  }
},
"node_modules/mongodb/node_modules/optional-require": {
  "version": "1.1.8",
  "resolved": "https://registry.npmjs.org/optional-require/-/optionalrequire-1.1.8.tgz",
  "integrity": "sha512-jq83qaUb0wNg9Krv1c50Q+58EK+vHde6aBPzLvPPqJm89UQWsvSuFy9X/OSNjNFeS0Ko7btE0n8Nl2+nE +z5nA==",
  "license": "Apache-2.0",
  "dependencies": {
    "require-at": "^1.0.6"
  },
  "engines": {
    "node": ">=4"
  }
},
"node_modules/mongoose": {
  "version": "5.13.22",
  "resolved": "https://registry.npmjs.org/mongoose/-/mongoose-5.13.22.tgz",
  "integrity": "sha512-

```

p51k/c4X/MfqeQ3I1ranlDigglZNumZrTDD9CeezHwZxt2/btf+YZD7MCe07RAY2NgFYVMayq6jMamw02Jmf9w==",

```
    "license": "MIT",
    "dependencies": {
      "@types/bson": "1.x || 4.0.x",
      "@types/mongodb": "^3.5.27",
      "bson": "^1.1.4",
      "kareem": "2.3.2",
      "mongodb": "3.7.4",
      "mongoose-legacy-pluralize": "1.0.2",
      "mpath": "0.8.4",
      "mquery": "3.2.5",
      "ms": "2.1.2",
      "optional-require": "1.0.x",
      "regexp-clone": "1.0.0",
      "safe-buffer": "5.2.1",
      "sift": "13.5.2",
      "sliced": "1.0.1"
    },
    "engines": {
      "node": ">=4.0.0"
    },
    "funding": {
      "type": "opencollective",
      "url": "https://opencollective.com/mongoose"
    }
  },
  "node_modules/mongoose-legacy-pluralize": {
    "version": "1.0.2",
    "resolved": "https://registry.npmjs.org/mongoose-legacy-pluralize/-/mongoose-legacy-pluralize-1.0.2.tgz",
    "integrity": "sha512-6ZZiQ==",
    "license": "Apache-2.0",
    "peerDependencies": {
      "mongoose": "*"
    }
  },
  "node_modules/mongoose/node_modules/ms": {
```




```
    "version": "2.1.2",
    "resolved": "https://registry.npmjs.org/ms/-/ms-2.1.2.tgz",
    "integrity": "sha512-sGkPx+VjMtmA6MX27oA4FBFELFCZZ4S4XqeG0XCv68tT+jb3vk/RyaKWP0PTKyWtmLSM0b+adUTEvbs1P
EaH2w==",
    "license": "MIT"
  },
  "node_modules/mpath": {
    "version": "0.8.4",
    "resolved": "https://registry.npmjs.org/mpath/-/mpath-0.8.4.tgz",
    "integrity": "sha512-DT/XNZomBcTWlrMW76jy1wvV37X/cNNxPW1y2Jzd4DZkAaC5ZGsm8bfGfN0thcDuRJujXLqiuS6o3Tpy0J
DTxNZomBcTWlrMW76jy1wvV37X/cNNxPW1y2Jzd4DZkAaC5ZGsm8bfGfN0thcDuRJujXLqiuS6o3Tpy0J
```



```

    "license": "MIT",
    "engines": {
      "node": ">=4.0.0"
    }
  },
  "node_modules/mquery": {
    "version": "3.2.5",
    "resolved": "https://registry.npmjs.org/mquery/-/mquery-3.2.5.tgz",
    "integrity": "sha512-VjOKHHgU84wjj7IuOZzFRU07IAxd5kWJaDmyUzQlbjHjyoeK5TNeeo8ZsFDtTYnSgpW6n/nMNIHvE3u8Lbrf4A==",
    "license": "MIT",
    "dependencies": {
      "bluebird": "3.5.1",
      "debug": "3.1.0",
      "regexp-clone": "^1.0.0",
      "safe-buffer": "5.1.2",
      "sliced": "1.0.1"
    },
    "engines": {
      "node": ">=4.0.0"
    }
  },
  "node_modules/mquery/node_modules/debug": {
    "version": "3.1.0",
    "resolved": "https://registry.npmjs.org/debug/-/debug-3.1.0.tgz",
    "integrity": "sha512-OX8XqP7/1a9cqkxYw2yXss15f26NKWBpDXQd0/uK/KPqdQhxbPa994hnzjcE2VqQpDs1f55723cKPUOGSmMY3g==",
    "license": "MIT",
    "dependencies": {
      "ms": "2.0.0"
    }
  },
  "node_modules/mquery/node_modules/safe-buffer": {
    "version": "5.1.2",
    "resolved": "https://registry.npmjs.org/safe-buffer/-/safe-buffer5.1.2.tgz",
    "integrity": "sha512-Gd2UZBJDkXlY7GbJxfsE8/nvKkUEU1G38c1siN6QP6a9PT9MmHB8GnpScSmMJSofF8LOIrt8ud/wPtojys
Gd2UZBJDkXlY7GbJxfsE8/nvKkUEU1G38c1siN6QP6a9PT9MmHB8GnpScSmMJSofF8LOIrt8ud/wPtojys

```



```
4G6+g==",  
  "license": "MIT"
```





```
},  
"node_modules/ms": {  
  "version": "2.0.0",
```



:

```
    "resolved": "https://registry.npmjs.org/ms/-/ms-2.0.0.tgz",
    "integrity": "sha512-
Tpp60P6IUJDTu0q/5Z8cdskzJujfwqfOTkrwIwj7IRISpnkJnT6SyJ4PCPnGMoFjC9ddhal5KVIYtAt97
ix05A==",
    "license": "MIT"
  },
  "node_modules/multer": {
    "version": "1.4.4",
    "resolved":
"https://registry.npmjs.org/multer/-/multer-1.4.4.tgz",
    "integrity": "sha512-
2wY2+xD4udX612aMqMcB8Ws2Voq6NIUPEtD1be6m411T4uDH/VtL9i//xvcyF1TVfRdaBsk7hV5tgrGQq
huBiw==",
    "deprecated": "Multer 1.x is affected by CVE-2022-24434. This is
fixed in v1.4.4-lts.1 which drops support for versions of Node.js before 6.
Please upgrade to at least Node.js 6 and version 1.4.4-lts.1 of Multer. If you
need support for older versions of Node.js, we are open to accepting patches that
would fix the CVE on the main 1.x release line, whilst maintaining compatibility
with Node.js 0.10.",
    "license": "MIT",
    "dependencies": {
      "append-field": "^1.0.0",
      "busboy": "^0.2.11",
      "concat-stream": "^1.5.2",
      "mkdirp": "^0.5.4",
      "object-assign": "^4.1.1",
      "on-finished": "^2.3.0",
      "type-is": "^1.6.4",
      "xtend": "^4.0.0"
    },
    "engines": {
      "node": ">= 0.10.0"
    }
  },
}
```

```
"node_modules/negotiator": {
  "version": "0.6.3",
  "resolved": "https://registry.npmjs.org/negotiator/-/negotiator0.6.3.tgz",
  "integrity": "sha512-+EUSqGPLsM+j/zdChZjsnX51g4XrHFOIXwfnCVPGLQk/k5giakcKsuxC0bBRu6DSm9opw/06slWbJdghQ
```

:

```
M4bBg=="  
  "license": "MIT",  
  "engines": {  
    "node" ">= 0.6"  
  }  
},
```

```
  "node_modules/object-assign": {  
    "version": "4.1.1",  
    "resolved": "https://registry.npmjs.org/object-assign/-/objectassign-  
4.1.1.tgz",  
    "integrity":  
"sha512-rJgTQnkUnH1sFw8yT6VSU3zD3sWmu6sZhIseY8VX+GRu3P6F7Fu+JNDoXfk1ElbLJSnc3FUQH  
Ve4cU5hj +BcUg==",  
    "license": "MIT",  
    "engines": {  
      "node": ">=0.10.0"  
    }  
  },  
  "node_modules/object-inspect": {  
    "version": "1.13.3",  
    "resolved": "https://registry.npmjs.org/object-inspect/-  
/objectinspect-1.13.3.tgz",  
    "integrity": "sha512-kDCGIbxkDSXE3euJZZXzc6to7fCrKHNI/hSRQnRuQ+BWjFNzZwiFF8fj/6o2t2G9/jTj8PSIYTFCLelLZ  
EeRpA==",  
    "license": "MIT",  
    "engines": {  
      "node": ">= 0.4"  
    }  
  },  
  "funding": {  
    "url": "https://github.com/sponsors/ljharb"  
  }  
},  
  "node_modules/on-finished": {
```



```
    "version": "2.4.1",
    "resolved": "https://registry.npmjs.org/on-finished/-/on-finished-2.4.1.tgz",
    "integrity": "sha512-OV3JxY8IqJWXr5N9GEjvXUa3WZ6EgUN06NkYxjZ6Yz2PZl69moJ+FHTvq1IKQY428FkKtso3+fKwZ3d+w==",
    "license": "MIT",
    "dependencies": {
      "ee-first": "1.1.1"
    },
    "engines": {
      "node": ">= 0.8"
    }
  },
  "node_modules/optional-require": {
    "version": "1.0.3",
    "resolved": "https://registry.npmjs.org/optional-require/-/optional-require-1.0.3.tgz",
    "integrity": "sha512-1F3T3pD+V3p1n+2Xf1KJ1NwQyU3eJWmKv8q2UzK3cJ5Yn5W+ihjyD4ORXSoWSXQPz6lqh/4zdLrq3uX+Q==",
    "license": "Apache-2.0",
    "engines": {
      "node": ">=4"
    }
  },
  "node_modules/parseurl": {
    "version": "1.3.3",
    "resolved": "https://registry.npmjs.org/parseurl/-/parseurl-1.3.3.tgz",
    "integrity": "sha512-CiyeOxFT/JZyN5m0z9PfXw4SCBJ6Sygz1Dp10wqjlhDEGGBP1GnsUVEL0p63hoG1fcj3fHynXi9NYO4nWOL+qQ==",
    "license": "MIT",
    "engines": {
      "node": ">= 0.8"
    }
  }
}
```

:

```
    }  
  },  
  "node_modules/path-to-regexp": {  
    "version": "0.1.10",  
    "resolved": "https://registry.npmjs.org/path-to-regexp/-/path-to-regexp-0.1.10.tgz",  
    "integrity": "sha512-30097353724548441733127f53687818c871534e33197f32327639045418e9a",  
    "license": "MIT"  
  },  
  "node_modules/process-nextick-args": {  
    "version": "2.0.1",  
    "resolved": "https://registry.npmjs.org/process-nextick-args/-/process-nextick-args-2.0.1.tgz",  
    "integrity": "sha512-3ouUOpQhtgrb0a17J7+ux0TpITYWaGP7/AhoR3+A+/1e9skrzelGi/dXzEYyvbxubEF6Wn2ypscTKiKJF  
Fn1ag==",  
    "license": "MIT"  
  },  
  "node_modules/proxy-addr": {  
    "version": "2.0.7",
```

```
"resolved":
```

```
2.0.7.tgz",
  "integrity":
"sha5121lQsMLSUDUPT44jdrU/O37qlnifitDP+ZwrmmZcoSKyLKvtZxpyV0n2/bD/N4tBAAZ/gJEdZU
7KMraoK1 +XYAg==",
  "license": "MIT",
  "dependencies": {
    "forwarded": "0.2.0",
    "ipaddr.js": "1.9.1"
  },
  "engines": {
    "node": ">= 0.10"
  }
},
"node_modules/qs": {
  "version": "6.13.0",
  "resolved": "https://registry.npmjs.org/qs/-/qs-6.13.0.tgz",
  "integrity": "sha512-
+38qI9S0r8tfZ4QmJNp1MUxqjbe7LKvvZgWdExB0md+egZTtjLB67Gu0HRX3u/X0q7UU2Nx6nsjvS16Z9
uwfpg==",
  "license": "BSD-3-Clause",
  "dependencies": {
    "side-channel": "^1.0.6"
  },
  "engines": {
    "node": ">=0.6"
  },
  "funding": {
    "url": "https://github.com/sponsors/ljharb"
  }
},
"node_modules/range-parser": {
  "version": "1.2.1",
  "resolved": "https://registry.npmjs.org/range-parser/-/range-
parser1.2.1.tgz",
  "integrity": "sha512-

```

```
"resolved":
```

```
Hrgsx+orqoygnmhFbKaHE6c296J+HTAQXoxEF6gNupR0mmGJRozzfG3ccAveqCBrwr/2yxQ5BVd/GT15a  
g0wSg=="
```

```
  "license": "MIT",  
  "engines": {  
    "node": ">= 0.6"  
  }  
},
```

```
"node_modules/raw-body": {  
  "version": "2.5.2",
```

```
    "https://registry.npmjs.org/raw-body/-/raw-body-  
2.5.2.tgz",
```

```
    "integrity": "sha512-8zGqypfENjCIqGhgXToC8aB2r7YrBX+AQafIPs/Mlk+BtPTztOvTS01NRW/3Eh60J+a48lt8qsCzirQ6l  
oCVfA=="
```

```
  "license": "MIT",  
  "dependencies": {  
    "bytes": "3.1.2",  
    "http-errors": "2.0.0",  
    "iconv-lite": "0.4.24",  
    "unpipe": "1.0.0"
```

```
  },  
  "engines": {  
    "node": ">= 0.8"  
  }  
},
```

```
"node_modules/readable-stream": {  
  "version": "2.3.8",  
  "resolved": "https://registry.npmjs.org/readable-stream/-  
/readablestream-2.3.8.tgz",
```

```
    "integrity": "sha512-8p0AUK4XODgIewSi0l8Epjs+EVnWiK7NoDIEGU0HhE7+ZyY8D1IMY7odu5lRrFXGg71L15KG8QrPmum45  
RTtdA=="
```

```
  "license": "MIT",  
  "dependencies": {  
    "core-util-is": "~1.0.0",  
    "inherits": "~2.0.3",
```

```
"resolved":
```

```
    "isarray": "~1.0.0",
    "process-nextick-args": "~2.0.0",
    "safe-buffer": "~5.1.1",
    "string_decoder": "~1.1.1",
    "util-deprecate": "~1.0.1"
  },
  },
  "node_modules/readable-stream/node_modules/safe-buffer": {
    "version": "5.1.2",
    "resolved": "https://registry.npmjs.org/safe-buffer/-/safe-buffer-5.1.2.tgz",
    "integrity": "sha512-Gd2UZBJDkXlY7GbJxfsE8/nvKkUEU1G38c1siN6QP6a9PT9MmHB8GnpScSmMJSofF8L0Int8ud/wPtojys4G6+g==",
    "license": "MIT"
  },
  "node_modules/regexp-clone": {
    "version": "1.0.0",
    "resolved": "https://registry.npmjs.org/regexp-clone/-/regexp-clone-1.0.0.tgz",
    "integrity": "sha512-4qMv1RIOmnHtOxZ9Dz98+P/5C1BQW/YaEnF3ZdkOonWQpZvr02EjGSRWKRqgf5jUjHjIzAgpOcnG3nKGe4kg==",
    "license": "MIT"
  },
  "node_modules/require-at": {
    "version": "1.0.6",
    "resolved": "https://registry.npmjs.org/require-at/-/require-at-1.0.6.tgz",
    "integrity": "sha512-7i1auJbMUrXEAZCOQ0VNJgmcT2VOKPR12YGJwgpHpC9CE91Mv4/4UYIU4m4chGJaI381ZDq1JUicFii64Hapd8g==",
    "license": "Apache-2.0",
    "engines": {
      "node": ">=4"
    }
  },
  "node_modules/safe-buffer": {
```

```
"resolved":
```

```
    "version": "5.2.1",
    "resolved": "https://registry.npmjs.org/safe-buffer/-/safe-
buffer5.2.1.tgz",
    "integrity":
"sha512rp3So07KcdmmKbGvgaNxQJSJr7bGVSVk5S9Eq1F+ppbRo70+YeaDxkw5Dd8NPN+GD6bjnYm2Vu
PuCXmpuY vmCXQ==",
    "funding": [
      {
        "type": "github",
        "url": "https://github.com/sponsors/feross"
      },
      {
        "type": "patreon",
        "url": "https://www.patreon.com/feross"
      },
      {
        "type": "consulting",
        "url": "https://feross.org/support"
      }
    ],
    "license": "MIT"
  },
  "node_modules/safer-buffer": {
    "version": "2.1.2",
```

```
"resolved":
```

```
    "https://registry.npmjs.org/safer-buffer/-/safer-buffer-2.1.2.tgz",
    "integrity": "sha512-NyZVUeAaFvEWhGj27cEC5iFXmmDoZ1SJjWUdI8Hv89JxBxZ6oYd2YQXv5JZsdzNqYsF9sd57RL+mZ/dw==",
    "license": "MIT"
  },
  "node_modules/saslprep": {
    "version": "1.0.3",
    "resolved": "https://registry.npmjs.org/saslprep/-/saslprep1.0.3.tgz",
    "integrity": "sha512-/MY/PEMbk2SuY5sScONwhUDsV2p77Znkb/q3nSVstq/yQzYJOH/Azh29p9oJLs13LnQwSvZDKagDGBsBwSooag==",
    "license": "MIT",
    "optional": true,
    "dependencies": {
      "sparse-bitfield": "^3.0.3"
    },
    "engines": {
      "node": ">=6"
    }
  },
  "node_modules/send": {
    "version": "0.19.0",
    "resolved": "https://registry.npmjs.org/send/-/send-0.19.0.tgz",
    "integrity": "sha512-dW41u5VfFLXu8Sj5bwRmyYUoAoSb3c9uQh6L8h/KtsFREPWpbX11rlJJo186Jc4nmci/sGUZ9a0a0J2zg fq2hw==",
    "license": "MIT",
    "dependencies": {
      "debug": "2.6.9",
      "depd": "2.0.0",
      "destroy": "1.2.0",
      "encodeurl": "~1.0.2",
      "escape-html": "~1.0.3",

```

```

    "etag": "~1.8.1",
    "fresh": "0.5.2",
    "http-errors": "2.0.0",
    "mime": "1.6.0",
    "ms": "2.1.3",
    "on-finished": "2.4.1",
    "range-parser": "~1.2.1",
    "statuses": "2.0.1"
  },
  "engines": {
    "node": ">= 0.8.0"
  }
},
"node_modules/send/node_modules/encodeurl": {
  "version": "1.0.2",
  "resolved": "https://registry.npmjs.org/encodeurl/-/encodeurl-1.0.2.tgz",
  "integrity": "sha512-TPJXq8JqFaVYm2CWmPvnP2Iyo4ZSM7/QKcSmuMLD0bfH5fi7RUGmd/rTDf+rut/saiDiQEeVTNgAmJEdAOx0w==",
  "license": "MIT",
  "engines": {
    "node": ">= 0.8"
  }
},
"node_modules/send/node_modules/ms": {
  "version": "2.1.3",
  "resolved": "https://registry.npmjs.org/ms/-/ms-2.1.3.tgz",
  "integrity": "sha512-6FlzubTLZG3J2a/NVCAleEhJzq5oxgHyaCU9yYXvcLsvoVaHJq/s5xXI6/XXP6tz7R9xA0tHnSO/tXtF3WRTlA==",
  "license": "MIT"
},
"node_modules/serve-static": {
  "version": "1.16.2",
  "resolved": "https://registry.npmjs.org/serve-static/-/serve-static-

```



```

1.16.2.tgz",
  "integrity": "sha512-
VqpjJZKadQB/PEbEwvFd043Ax5dFBZ2UECszz8bQ7pi7wt//PWe1P6MN7eCnjsatYtBT6EuiClbjSWP2W
rIoTw==",
  "license": "MIT",
  "dependencies": {
    "encodeurl": "~2.0.0",
    "escape-html": "~1.0.3",
    "parseurl": "~1.3.3",
    "send": "0.19.0"
  },
  "engines": {
    "node": ">= 0.8.0"
  }
},
"node_modules/set-function-length": {
  "version": "1.2.2",
  "resolved": "https://registry.npmjs.org/set-function-length/-/set-
function-length-1.2.2.tgz",
  "integrity":
"sha512pgRc4hJ4/sNjWCSS9AmnS40x3bNMDTknhHgLSUaMBTMyJnU90EgWh1Rz+MC9eFu4BuN/UwZjKQ
uY/1v3rM 7HMfg==",
  "license": "MIT",
  "dependencies": {
    "define-data-property": "^1.1.4",
    "es-errors": "^1.3.0",
    "function-bind": "^1.1.2",
    "get-intrinsic": "^1.2.4",
    "gopd": "^1.0.1",
    "has-property-descriptors": "^1.0.2"
  },
  "engines": {
    "node": ">= 0.4"
  }
},
"node_modules/setprototypeof": {
  "version": "1.2.0",

```

```
    "resolved": "https://registry.npmjs.org/setprototypeof/-  
/setprototypeof-1.2.0.tgz",  
    "integrity": "sha512-E5LDX7Wrp85Kil5bhZv46j8j0eboKq5JMmYM3gVGdGH8xFpPWUMsNr1ODCrkoxMEeNi/XZIwuRvY4XNw  
YMJpw==",  
    "license": "ISC"  
  },  
  "node_modules/side-channel": {  
    "version": "1.0.6",  
    "resolved": "https://registry.npmjs.org/side-channel/-/side-  
channel1.0.6.tgz",  
    "integrity": "sha512-fDW/EZ6Q9RiO8eFG8Hj+7u/oW+XrPTICHwCOM2+th2A60b1DtYYIpve9m+KvI9Z4C9qSEX1aGR6bTEYHR  
eug1A==",  
    "license": "MIT",  
    "dependencies": {  
      "call-bind": "^1.0.7",  
      "es-errors": "^1.3.0",  
      "get-intrinsic": "^1.2.4",  
      "object-inspect": "^1.13.1"  
    },  
    "engines": {  
      "node": ">= 0.4"  
    },  
    "funding": {
```



```
"url": "https://github.com/sponsors/ljharb"
```



```

    }
  },
  "node_modules/sift": {
    "version": "13.5.2",
    "resolved": "https://registry.npmjs.org/sift/-/sift-13.5.2.tgz",
    "integrity": "sha512-SH00W3Z8LKJwBx3O2U2k1iZtU9e8lQvXxR12j9W5Xq9S1I8j8iVAZiWof8r4nkY3YFyghzLPHRtBwjljvZQ==",
    "license": "MIT"
  },
  "node_modules/sliced": {
    "version": "1.0.1",
    "resolved": "https://registry.npmjs.org/sliced/-/sliced-1.0.1.tgz",
    "integrity": "sha512-7IwpyFZi9M0Iy9VnZMqYGeFwE7uW5V9hH2jgJFZrOg8XyJm64ZE2kYBswIo3kAg4BfUnTlBeZd34ZJCL1Q==",
    "license": "MIT"
  },
  "node_modules/sparse-bitfield": {
    "version": "3.0.3",
    "resolved": "https://registry.npmjs.org/sparse-bitfield/-/sparse-bitfield-3.0.3.tgz",
    "integrity": "sha512-k5m3VqXBDHJK+CcW51YdrZvuX5G9ESkIJl/Q5hTmb42j+tKZ9wU+t+yX8lI6U7vjgBWJ4WYJk+05h9oyZCN5YQ==",
    "license": "MIT",
    "optional": true,
    "dependencies": {
      "memory-pager": "^1.0.2"
    }
  },
  "node_modules/statuses": {
    "version": "2.0.1",
    "resolved": "https://registry.npmjs.org/statuses/-/statuses-2.0.1.tgz",
    "integrity": "sha512-9Y16RdHA9ZuUdWd10aX1C2X3YH31ZJLNpN4HrF5Kqz4hI34Jl1e6xO/C1VrYKic+/g8VtJ60J9z3rQAm+Q=="
  }
}

```

RwNA9Z/7PrK06rYLIzFMlaF+173iwpzsqRIFgbMLbTcLD6c0ao82TaWefPXQvB2fOC4AjuYSEndS7N/mT

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    "license": "MIT",
    "engines": {
      "node": ">= 0.8"
    }
  },
  "node_modules/streamsearch": {
    "version": "0.1.2",
    "resolved": "https://registry.npmjs.org/streamsearch/-
/streamsearch0.1.2.tgz",
    "integrity":
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+vM6l8jB rNxHA==",
    "engines": {
      "node": ">=0.8.0"
    }
  },
  "node_modules/string_decoder": {
    "version": "1.1.1",
    "resolved": "https://registry.npmjs.org/string_decoder/-
/string_decoder-1.1.1.tgz",
    "integrity":
"sha512-n/ShnvDi6FHbbVfviro+WojiFzv+s8MPMHBczVePfUpDJLwoLT0ht114YwBCbi8pJAveEEdnk
HyPyTP/m zRfwg==",
    "license": "MIT",
    "dependencies": {
      "safe-buffer": "~5.1.0"
    }
  },
  "node_modules/string_decoder/node_modules/safe-buffer": {
    "version": "5.1.2",
    "resolved": "https://registry.npmjs.org/safe-buffer/-/safe-buffer-
5.1.2.tgz",
    "integrity": "sha512-Gd2UZBJDkXlY7GbJxfsE8/nvKkUEU1G38c1siN6QP6a9PT9MmHB8GnpScSmMJSof8L0Int8ud/wPtojys
4G6+g==",
    "license": "MIT"
  }
}

```

```
    },
    "node_modules/toidentifier": {
      "version": "1.0.1",
      "resolved": "https://registry.npmjs.org/toidentifier/-/toidentifier1.0.1.tgz",
      "integrity": "sha512-o5sSPKEkg/DIQNmH43V0/uerLrpzVedkUh8tGNvaeXpfpuwjKenlSox/20/BTlZUtEe+JG7s5YhEz608PlAHRA==",
      "license": "MIT",
      "engines": {
        "node": ">=0.6"
      }
    },
    "node_modules/type-is": {
      "version": "1.6.18",
      "resolved": "https://registry.npmjs.org/type-is/-/type-is-
```

```

1.6.18.tgz",
  "integrity": "sha512-
TkRkr9sUTxEH8MdfuCSP7VizJyzRNMjj2J2do2Jr3Kym598JVdEksuzPQCn1FPW4ky9Q+iA+ma9BGm06X
QBy8g==",
  "license": "MIT",
  "dependencies": {
    "media-typer": "0.3.0",
    "mime-types": "~2.1.24"
  },
  "engines": {
    "node": ">= 0.6"
  }
},
"node_modules/typedarray": {
  "version": "0.0.6",
  "resolved": "https://registry.npmjs.org/typedarray/-/typedarray0.0.6.tgz",
  "integrity": "sha512-
/aCDEGatGvZ2BIk+HmLf4ifCJFwvKFNb9/JeZPMulfGFracn9QFcAf5G08B/mweUjSoblS5In0cWhqpfs
/5PQA==",
  "license": "MIT"
},
"node_modules/undici-types": {
  "version": "6.19.8",
  "resolved": "https://registry.npmjs.org/undici-types/-/undici-
types6.19.8.tgz",
  "integrity": "
sha512-ve2KP6f/JnbPBFyobGHuerC9g1FYGn/F8n1LWTwNxCEzd6IfqTwUQcNXgEtmQ6DlRrC1hrSrBnCZPokR
rDHjw==",
  "license": "MIT"
},
"node_modules/unpipe": {
  "version": "1.0.0",
  "resolved": "
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  "integrity": "sha512-
pjy2bYhSsu-fw1KwPc+13cN7+wuJlK6uz0YdJE0lQDb16jo/YlPi4mb8agUkVC8BF7V8NuzeyPNqRksA3
hztKQ==",

```



```
"license": "MIT",
  "engines": {
    "node": ">= 0.8"
  },
  "node_modules/util-deprecate": {
    "version": "1.0.2",
```

```

    "resolved": "https://registry.npmjs.org/util-deprecate/-/util-deprecate-1.0.2.tgz",
    "integrity": "sha512-EPD5q1uXyFxJpCrLnCc1nHnq3g0a6DZBocAIiI2TaSCA7VCJ1UJDMagCzIkXNsUYfD1daK//LTEQ8xiIbrHtcw==",
    "license": "MIT"
  },
  "node_modules/utils-merge": {
    "version": "1.0.1",
    "resolved": "https://registry.npmjs.org/utils-merge/-/utils-merge1.0.1.tgz",
    "integrity": "sha512-pMZTvIkT1d+TFGvD0qod0clx0QWkkgi6Tdoa8gC8ffGAAqz9pzPTZWAYbbsHHoED/ztMtkv/VoYTYyShU n81hA==",
    "license": "MIT",
    "engines": {
      "node": ">= 0.4.0"
    }
  },
  "node_modules/vary": {
    "version": "1.1.2",
    "resolved": "https://registry.npmjs.org/vary/-/vary-1.1.2.tgz",
    "integrity": "sha512-BNGbWLfd0eUPabhkXUVm0j8uuvREyTh5ovRa/dyow/BqAbZJyC+5fU+IzQOzmAKzYqYRAISoRhdQr3eIZ/PXqg==",
    "license": "MIT",
    "engines": {
      "node": ">= 0.8"
    }
  },
  "node_modules/xtend": {
    "version": "4.0.2",
    "resolved": "https://registry.npmjs.org/xtend/-/xtend-4.0.2.tgz",
    "integrity": "sha512-LKYU1iAXJXUgAXn9URjju+MWhyUXHsvfp7mcuYm9dSUKK0/CjtrUwFAXD82/mCWbtLsGjFIad0wIsod4zrTAEQ==",
    "license": "MIT",
    "engines": {
      "node": ">=0.4"
    }
  }
}
}
}
}

```

Y:\Project\package.json

```
{
  "name": "clamav-scanner",
  "version": "1.0.0",
  "scripts": {
    "start": "node server.js"
  },
  "dependencies": {
    "child_process": "^1.0.2",
    "express": "^4.21.1",
    "mongoose": "^5.13.22",
    "multer": "^1.4.4"
  },
  "main": "index.js",
  "keywords": [],
  "author": "",
  "license": "ISC",
  "description": ""
}
```