

Age Check & IP Address Middleware with Code Examples

Node JS Tutorial in Hindi #31 Age Check & IP Address Middleware with C...



Create Server

```
import express from "express";

const app = express();

app.get("/", (req, resp) => {
  resp.send("<h1>Home Page</h1>");
});

app.get("/login", (req, resp) => {
  resp.send("<h1>Login Page</h1>");
});
```

```
app.get("/admin", (req, resp) => {  
  resp.send("<h1>Admin Page</h1>");  
});  
  
app.listen(3200);
```

Middleware for Age Check

Function Purpose:

Checks if user provided age in the query (?age=20)

Blocks access if age is missing or less than 18

Code:

```
function ageCheck(req, resp, next) {  
  if (!req.query.age || req.query.age < 18) {  
    resp.send("Alert ! You can not access this page");  
  } else {  
    next();  
  }  
}  
  
app.use(ageCheck); // Applies globally to all routes
```

Middleware for IP Check

Function Purpose:

Logs the visitor's IP address

Blocks access for specific IP (example: 192.168.1.23)

```
function ipCheck(req, resp, next) {  
  const ip = req.socket.remoteAddress;  
  console.log(ip); // View in terminal  
  
  if (ip.includes("192.168.1.23")) {  
    resp.send("Alert ! You can not access this page");  
  } else {  
    next();  
  }  
}  
  
app.use(ipCheck); // Applies globally
```

How to Find Your IP Address

Windows Command Prompt:

```
ipconfig
```

Mac Terminal:

```
ipconfig getifaddr en0
```

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