

IPRestrictionRules

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IPRestrictionRules

Kind: Interface

Source: `src/middleware/ip-restriction/index.ts`

Part of: [Middleware](#)

Rules for IP Restriction Middleware

`IPRestrictionRules` defines the allow and deny rule collections used by IP Restriction Middleware. The middleware reads `allowList` and `denyList` to determine whether an incoming IP address matches a restriction rule.

Properties

Property	Type
<code>denyList</code>	<code>IPRestrictionRule[]</code>
<code>allowList</code>	<code>IPRestrictionRule[]</code>

Diagram

```
graph LR
  Rules[IPRestrictionRules]
  Allow[allowList: IPRestrictionRule[]]
  Deny[denyList: IPRestrictionRule[]]
  Rule[IPRestrictionRule]

  Rules --> Allow
  Rules --> Deny
  Allow --> Rule
  Deny --> Rule
```

Usage

```
import type { IPRestrictionRules } from "../middleware/ip-restriction";

const rules: IPRestrictionRules = {
  allowList: [],
  denyList: [],
};

// Pass `rules` to the IP Restriction Middleware configuration.
```

AI Coding Instructions

- Keep both `allowList` and `denyList` present when creating an `IPRestrictionRules` object.
- Store only `IPRestrictionRule` entries in each list.
- Check middleware behavior when an IP matches entries in both lists.
- Keep rule construction consistent with the `IPRestrictionRule` type.