

Microsoft.Owin.Security

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Kind: Service

Source: Pams/Core/Pams.Security/Pams.Security.csproj (line 1)

Part of: Pams

NuGet package dependency

Microsoft.Owin.Security is a NuGet package dependency declared by Pams.Security.csproj . It supports OWIN authentication middleware, identity handling, and authentication challenge behavior within the Pams security layer.

Diagram

flowchart TD

```
Client[JavaScript client] -->|Sends request with credentials| Application[Application endpoint]
Application -->|Passes request through| Owin[OWIN security middleware]
Owin -->|Reads authentication state| Identity[Authenticated identity]
Identity -->|Allows or rejects access| Application
Application -->|Returns response| Client
```

Usage

```
async function loadCurrentUser() {
  const response = await fetch("/api/account/current", {
    credentials: "include",
    headers: {
      Accept: "application/json",
    },
  });

  if (!response.ok) {
    throw new Error("Authentication is required.");
  }
}
```

```
return response.json();  
}  
  
loadCurrentUser()  
  .then((user) => console.log(user))  
  .catch((error) => console.error(error));
```

AI Coding Instructions

- Keep OWIN authentication configuration in the .NET security project that references `Microsoft.Owin.Security`.
- Treat this package as server-side middleware; browser code should call protected application endpoints rather than import it.
- Preserve the existing authentication middleware order when changing startup configuration.
- Check authentication state before returning protected application data.
- Update package references through `Pams.Security.csproj` when changing this dependency.