

System

August 18, 2026

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Kind: Service

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

Part of: Pams

NuGet package dependency

Pams.Security declares NuGet package dependencies for the PAMS security component. The project file participates in build and restore flows so dependent security assemblies are available to the wider PAMS system.

Diagram

```
sequenceDiagram
    participant Developer
    participant Project as Pams.Security.csproj
    participant NuGet
    participant Build as PAMS Build

    Developer->>Project: Restore or build project
    Project->>NuGet: Request declared packages
    NuGet-->>Project: Resolve package dependencies
    Project-->>Build: Supply referenced assemblies
    Build-->>Developer: Produce security component output
```

Usage

```
import { readFile } from "node:fs/promises";

const projectFile = "Pams/Core/Pams.Security/Pams.Security.csproj";
const projectXml = await readFile(projectFile, "utf8");

const hasPackageReference =
    projectXml.includes("<PackageReference") ||
```

```
projectXml.includes("packages.config");

if (!hasPackageReference) {
    throw new Error(
        `${projectFile} does not contain a recognized NuGet package declaration.`
    );
}

console.log("Pams.Security contains NuGet package dependency metadata.");
```

AI Coding Instructions

- Keep NuGet dependency declarations aligned with the project's existing legacy format.
- Inspect `Pams.Security.csproj` and related package metadata before changing package versions or references.
- Restore packages through the repository's normal build process before diagnosing missing assembly errors.
- Avoid converting dependency formats unless the related projects and build tooling are updated together.