



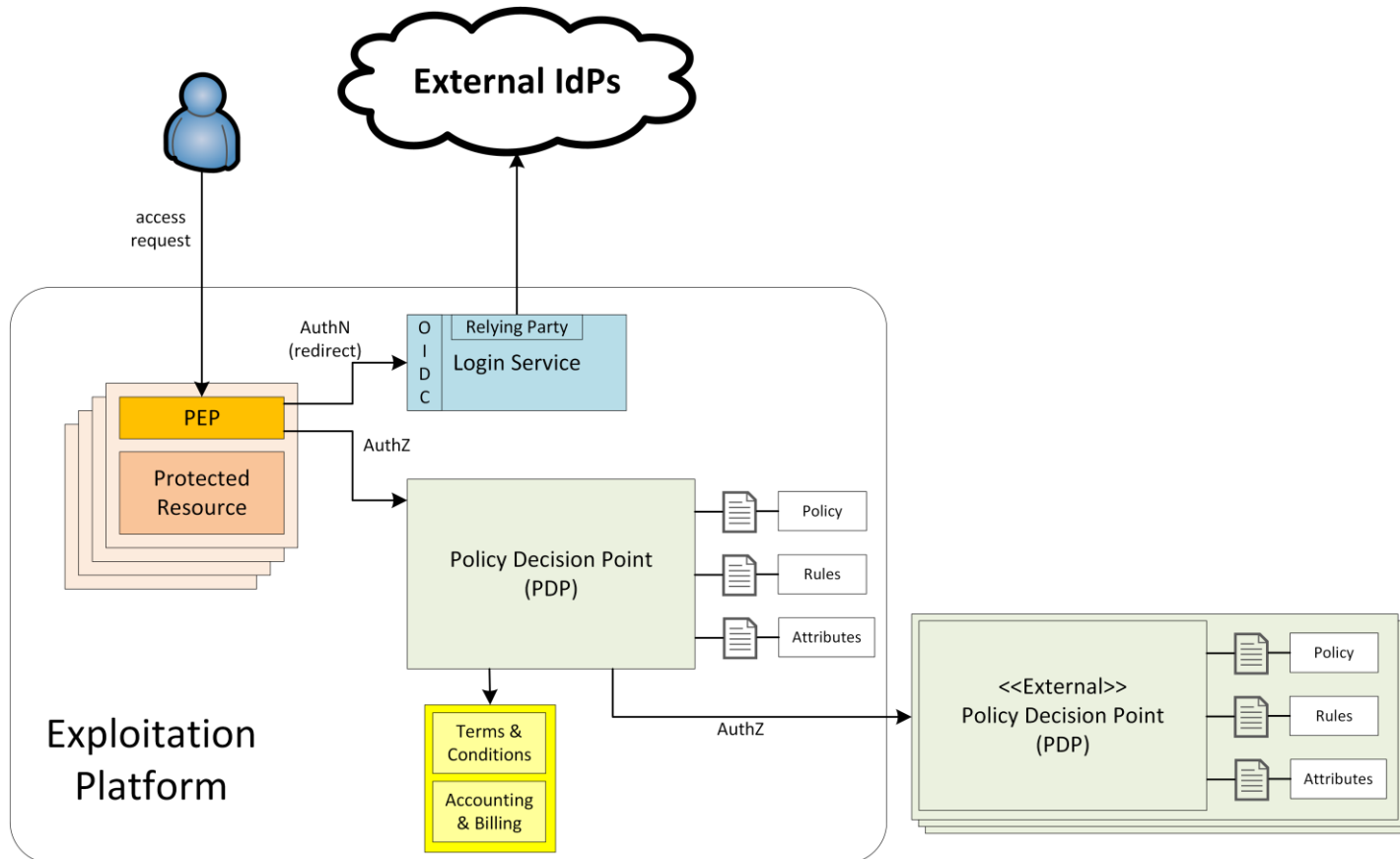
## EOEPCA Demo

### Other User Management scenarios

## Overview of User Management

- To provide Single Sign-On facilities across federated (common) platforms
- To ensure Attribute Based Access Control, via usage of access policies, Authorization and Authentication
- Accounting and Billing services
- User Profiles
- Current version composed of 4 Building Blocks:
  - Login Service
  - User Profile
  - Policy Enforcement Point
  - Policy Decision Point
- Planned Building Blocks:
  - Billing Service
  - Pricing Engine
  - License Manager

# Overview of User Management

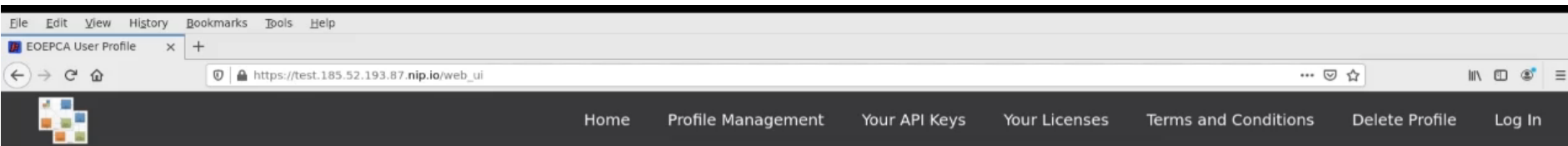


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## Login Service

Login with external IdP:

- Delegates user authentication on external Identity Providers



## Login Service

### Resource registration

- For access protection and control

### Dynamic client registration

- For automation of platform deployment

### Propagation of User Identity by usage of JWT

# User Profile

Interface for external IdP Logins

Profile edits

Account deletion

## Policy Decision Point

Policy delegation to external PDP

## Policy Enforcement/Decision Point

OpenAPI webpage



Policy Decision Point Interfaces — Mozilla Firefox@vagrant

Policy Decision Point Int... x +

172.17.0.6:5567/swagger-ui/#/

Swagger  
powered by SMARTBEAR

Explore

## Policy Decision Point Interfaces 1.0.0 OAS3

This OpenAPI Document describes the endpoints exposed by Policy Decision Point Building Block deployments.

Using this API will allow to register policies that support the protection of policies using both the Login Service and the Policy Decision Point and to perform checks based on XACML requests and responses

### Policy Management Operations to create, modify or delete policies

- GET** /policy/ List all owned policies
- POST** /policy/ Creates a new Policy reference in the Platform
- GET** /policy/{policy\_id} Retrieve a specific owned policy
- PUT** /policy/{policy\_id} Updates an existing Policy reference in the Platform
- DELETE** /policy/{policy\_id} Deletes an owned Policy Reference from the Platform

### Policy Checks XACML Compliant Operations to request Policy Checks

- POST** /policy/validate XACML Policy Checks

### Schemas

- new\_policy >
- policy >



# Thank you

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