UMAME - User managed authorization made easy

Roland T. Lichti

1.0.0 2020-02-05

Table of Contents

Chapter 1. Overview and architecture

The main uma flow[1] is handled by ...

[1] The flow is found on Web Sequence Diagrams.

Chapter 2. UMAME Generic code

Chapter 3. UMAME reference implementation (Keycloak)

Appendix A: Glossary

HTTP

Hyper Text Transfer Protocol

IETF

Internet Engineering Task Force, the standardization body of the internet.

Kubernetes

A container orchestration software, originally developed by Google.

OCP

OpenShift Container Platform. The enterprise [kubernetes] provided by Red Hat.

OIDC

Short form for [OpenID Connect].

OpenID Connect

An authentication and authorization protocol defined for use with [HTTP].

PRT

RFC

Request for Comment, the standardization documents of the IETF

UMA

User Managed Authorization

Appendix B: References

- [RFC-6749], D. Hardt Ed. (Microsoft), The OAuth 2.0 Authorization Framework, October 2012, Internet Engineering Task Force (IETF), https://tools.ietf.org/html/rfc6749
- [RFC-6750], M. Jones (Microsoft) and D. Hardt (Independent), The OAuth 2.0 Authorization Framework: Bearer Token Usage, October 2012, Internet Engineering Task Force (IETF), https://tools.ietf.org/html/rfc6750
- [RFC-8252], W. Denniss (Google) and J. Bradley (Ping Identity), OAuth 2.0 for Native Apps, October 2017, Internet Engineering Task Force (IETF), https://tools.ietf.org/html/rfc8252

Appendix C: Index