# **Correlated Authorization**

(Double Cross-Domain Authorization)

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## **Abstract**

The ...

# Introduction

In ...

## **Problem**

IAM services were built for internal use behind the firewall. They were not designed to manage identity and access control across corporate boundaries. In the new cloud, social and mobile era, many enterprises now find themselves with more identity silos than ever.

### **Current Situation**

...

### **Current Flaws**

cross-domain scenarios

# **Proposed Solution**

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**Motivation** 

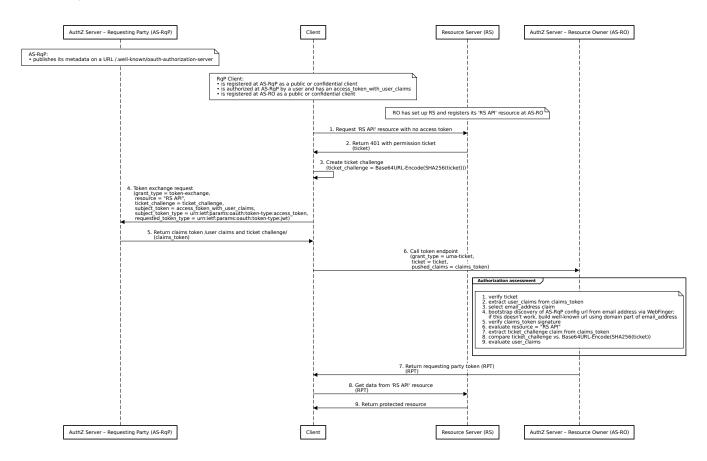
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**Main Concept** 

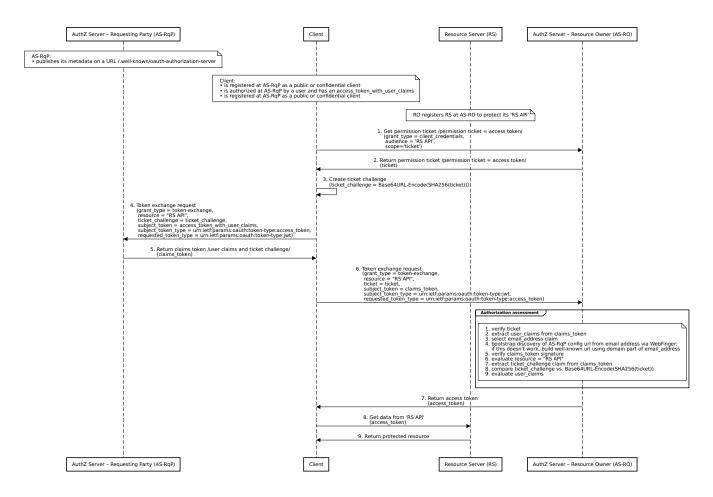
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# **Sequence diagrams**

### **UMA-compliant**



#### Generic



### **About the Author**

Igor Zboran is a mechanical engineer by education with professional experience as a software engineer and solutions architect. He'd like to transform his knowledge into a useful system or service that people would love to use.

Igor received Ing. degree in Mechanical Engineering from the University of Žilina, Slovakia in 1988. After graduating, he worked in several small private companies as a software developer. From 2008 to 2009, he provided expert advice to Prague City Hall IT department, Czech Republic as an external consultant. He invented a new decentralized Identity-Based Privacy (IBP) trusted model built around OAuth2 and OpenID Connect standards. Igor is a strong proponent of open source software and open standards.

### References

- [1] OpenID Connect (OIDC) <a href="https://openid.net/connect/">https://openid.net/connect/</a>
- [2] User-Managed Access (UMA) https://en.wikipedia.org/wiki/User-Managed Access
- [3] WG User Managed Access <a href="https://kantarainitiative.org/confluence/display/uma/Home">https://kantarainitiative.org/confluence/display/uma/Home</a>
- [4] OAuth 2.0 Token Exchange <a href="https://datatracker.ietf.org/doc/html/rfc8693">https://datatracker.ietf.org/doc/html/rfc8693</a>