



# ID4me

DNS Summer Day 2018 からの進捗状況は？

*DNS Summer Day 2019, Tōkyō*

*2019-06-28*

*Jan HILBERATH / Open-Xchange*

*Stay Open.* **OX**



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# Recap

ID4me って、何？

- オープンで、フェデレーションされた DNS ベース ID サービス
- 2017 年    による開始
- DNS ベースのシングルサインオン (SSO)
  - OpenID Connect + DNS
  - TXT レコードでポインターを指定するだけ

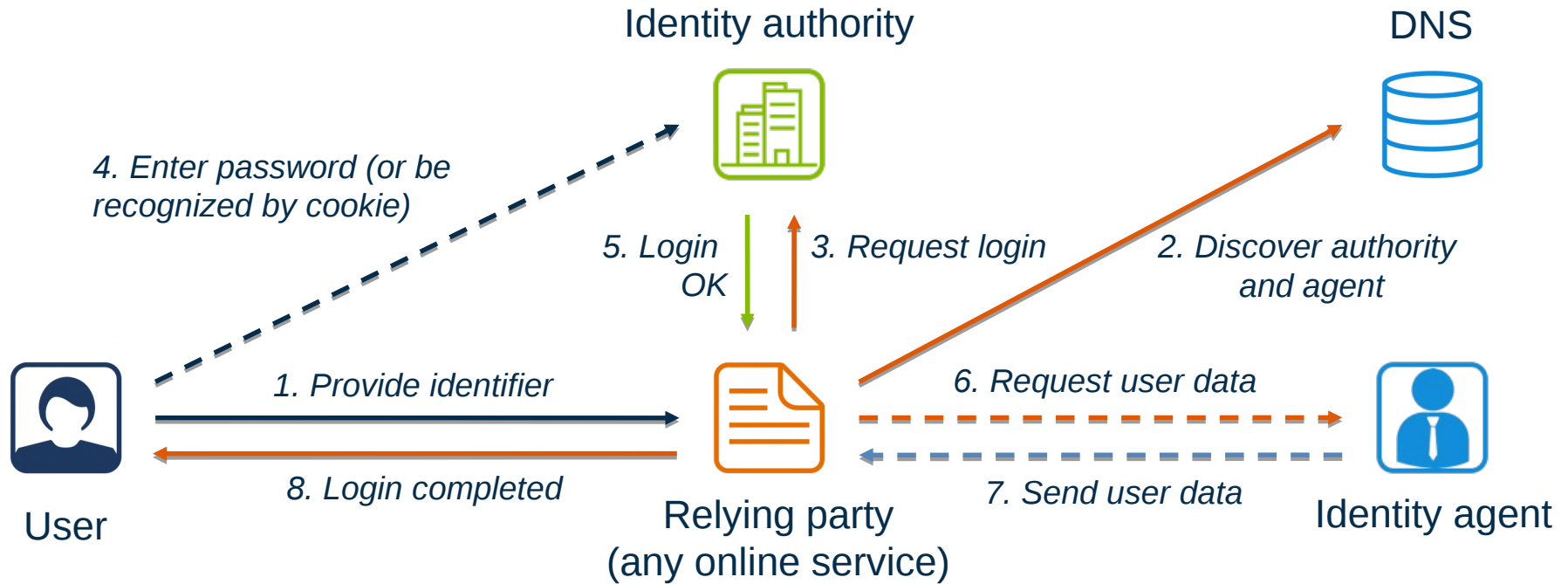
```
_openid.myname.example.org IN TXT "v=OID1; iss=my.idauthority.example; clp=idagent.example/id4me"  
_acme-challenge.myname.example.org IN TXT "aywTM9WAUakmXgoQr"
```

- 詳しくはホームページにて、或いは去年のスライド:
  - [https://dnsops.jp/event/20180627/2018-06-27\\_DNS\\_Summer\\_Day\\_ID4me.pdf](https://dnsops.jp/event/20180627/2018-06-27_DNS_Summer_Day_ID4me.pdf)



# Recap

ID4me って、何？



# 2018年のサポーター



NOMINET



# 2019年のサポーター



# ID4me AISBL

ID4me の NPO

- AISBL = Association Internationale Sans But Lucratif ( フランス語 )

ID4me AISBL

Rue Belliard 20

1040 Brussels

Belgium

Phone: +49 721 97670859

E-Mail: info(at)ID4me.org

Board of Directors: Thomas Keller, Dr. Jörg Schweiger, Rafael Laguna de la Vera, Andreas Gauger

Registered in the Belgian Banque-Carrefour des Entreprises under the number 0711.986.433.

VAT Identification Number: BE 0711986433

# CloudFest Keynote (2019-03)

Andreas Gauger, Chairman of the ID4me board




Source: <https://www.youtube.com/watch?v=2QDXhROXylc>



# CloudFest Hackathon (2019-03)

## ID4me Plugin Fiesta

**CLOUDFEST**



Summary

- 18 Participants
- 12 Relying Party integrations
- 2 Authority/Agent projects



- 11 Projects with working integrations
- Protocol proved and tested for interoperability

**CLOUDFEST** **HACKATHON**

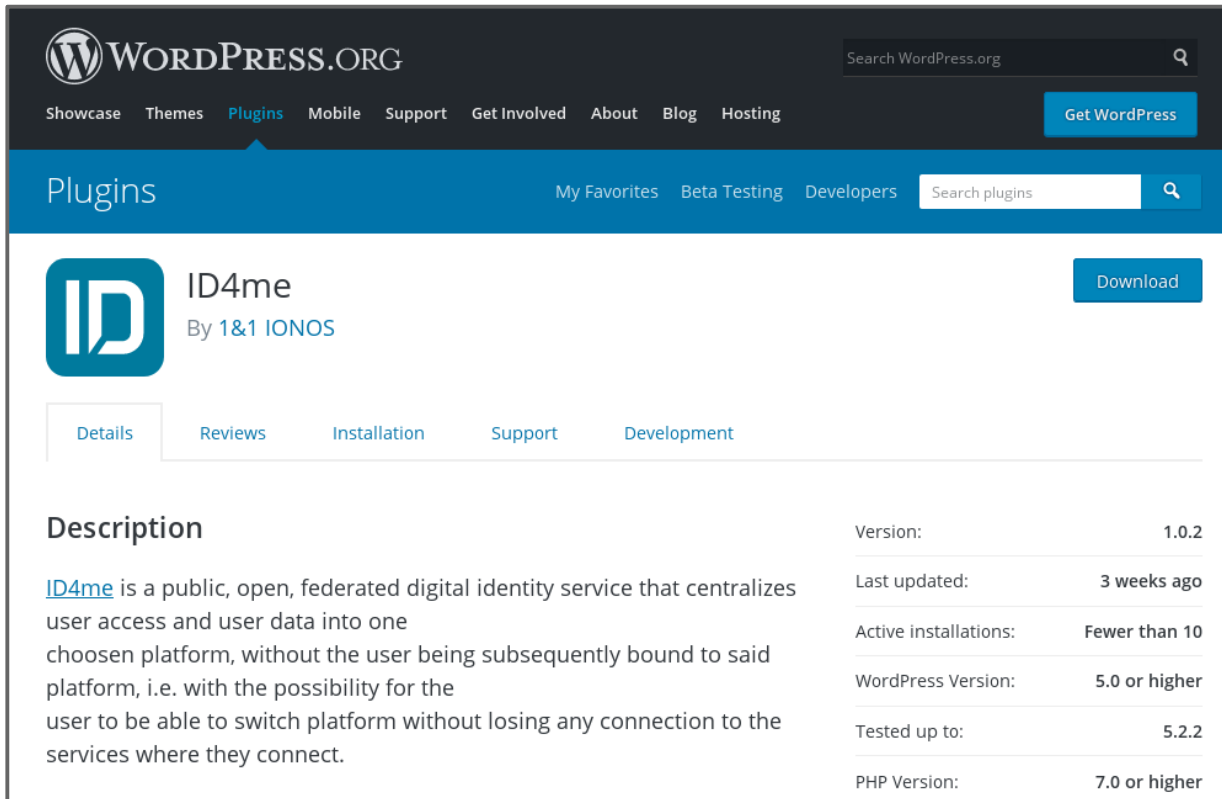
Source: [https://www.youtube.com/watch?v=pWIVim\\_Z6eU](https://www.youtube.com/watch?v=pWIVim_Z6eU)



# Wordpress Plugin

2019 年 6 月

- <https://wordpress.org/plugins/id4me/>




The screenshot shows the WordPress.org website interface for the ID4me plugin. At the top, the WordPress logo and 'WORDPRESS.ORG' are visible, along with a search bar and navigation links like 'Showcase', 'Themes', 'Plugins', 'Mobile', 'Support', 'Get Involved', 'About', 'Blog', and 'Hosting'. A 'Get WordPress' button is also present. Below the navigation, the 'Plugins' section is active, with a search bar and links for 'My Favorites', 'Beta Testing', and 'Developers'. The main content area features the ID4me plugin card, which includes the plugin icon, the name 'ID4me', and the developer 'By 1&1 IONOS'. A 'Download' button is located in the top right corner of the plugin card. Below the plugin name, there are tabs for 'Details', 'Reviews', 'Installation', 'Support', and 'Development'. The 'Description' tab is selected, showing a paragraph about the plugin's functionality. To the right of the description, there is a table of technical specifications.

Version:	1.0.2
Last updated:	3 weeks ago
Active installations:	Fewer than 10
WordPress Version:	5.0 or higher
Tested up to:	5.2.2
PHP Version:	7.0 or higher

# DENIC ID

ドイツ ccTLD 管理会社



DENIC ID puts users in control of their digital identity. The DENIC ID is based on the open standard ID4me. With the DENIC ID service, DENIC and its members offer secure, data privacy-compliant, universal logins. The solution is innovative: The login is domain-based and completely independent of social media.

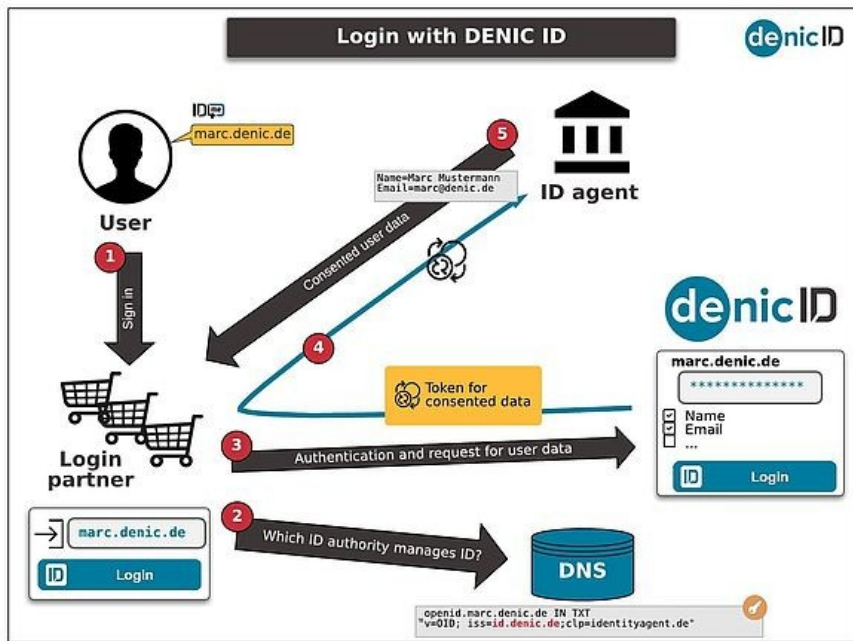
**INFORMATION FOR MEMBERS**

**HOW DENIC ID WORKS**

A DENIC ID authorises the user to access all online offers that accept ID4me compatible logins. It is left entirely to the user to decide which data they want to share with the respective provider when logging in.

**Users Want Centralised Personal Data Management Under Their Own Control**

Internet users have a multitude of accounts and related passwords for a variety of websites and online services, but they hardly have any control of their personal digital identity.



Source:

<https://www.denic.de/en/service/denic-id/>

# 1&1 IONOS – Digital Identity

ドイツのホスティング会社

The screenshot shows the 1&1 IONOS Community page for ID4me. The header includes the 1&1 IONOS logo, a 'Community' label, and a search bar with the text 'Search for Features, Domains, and Help'. The main content area features a dark background with a network diagram and a 'REGISTER NOW' button. Below this, there are two article cards. The first card is titled 'Learn the Basics of ID4me' and contains a paragraph about the project's aim to facilitate the adoption of ID4me as a privacy-focused sign-on solution. It includes a 'Read more' button. The second card is titled 'The Principles of ID4me' and contains a paragraph about the protocol's basis on open standards and data protection. To the right of the first card, there is a section titled 'Do you like this topic?' with a 'Register now' button, a 'Login' link, and social media icons for Facebook, Twitter, and Email. Below this is another article card titled 'Digital Identity Starts as a Beta Phase at 1&1 IONOS' with a 'Read more' link.

1&1 IONOS Community Search for Features, Domains, and Help

← ID4me REGISTER NOW

ID4me is an innovative single sign-on solution that focuses on privacy and independence from Internet giants such as Google, Facebook and Amazon. Login

3 Articles • 3 Members

### Learn the Basics of ID4me

The aim of the project is to facilitate the adoption of ID4me as an innovative single sign-on solution that focuses on privacy and offers independence from Internet giants such as Google, Facebook and Amazon. We want to support the developer communities of popular CMS such as WordPress, Drupal, Joomla & Co. Give tools to the hand to integrate ID4me with little effort.

Read more

Do you like this topic? Register now or Login f t e

### Digital Identity Starts as a Beta Phase at 1&1 IONOS

The new product Digital Identity will be available as beta in Germany starting on 3/25/2019. Do you also want to use this product in your country? Let us know it here as a comment...

> Read more

### The Principles of ID4me

ID4me is a protocol based on open standards with the basic principles of data protection and portability. The protocol is also unique in that it

Source: <https://www.ionos.com/community/digital-identity/id4me/>

# GitLab

<https://gitlab.com/ID4me>

**ID4me** Group ID: 2527183

ID4me is a universal identity providing login and data access. ID4me is an open group of ISPs, Software Developers and other Entities that care about the future of the Internet and want to defend its distributed and federated architecture.

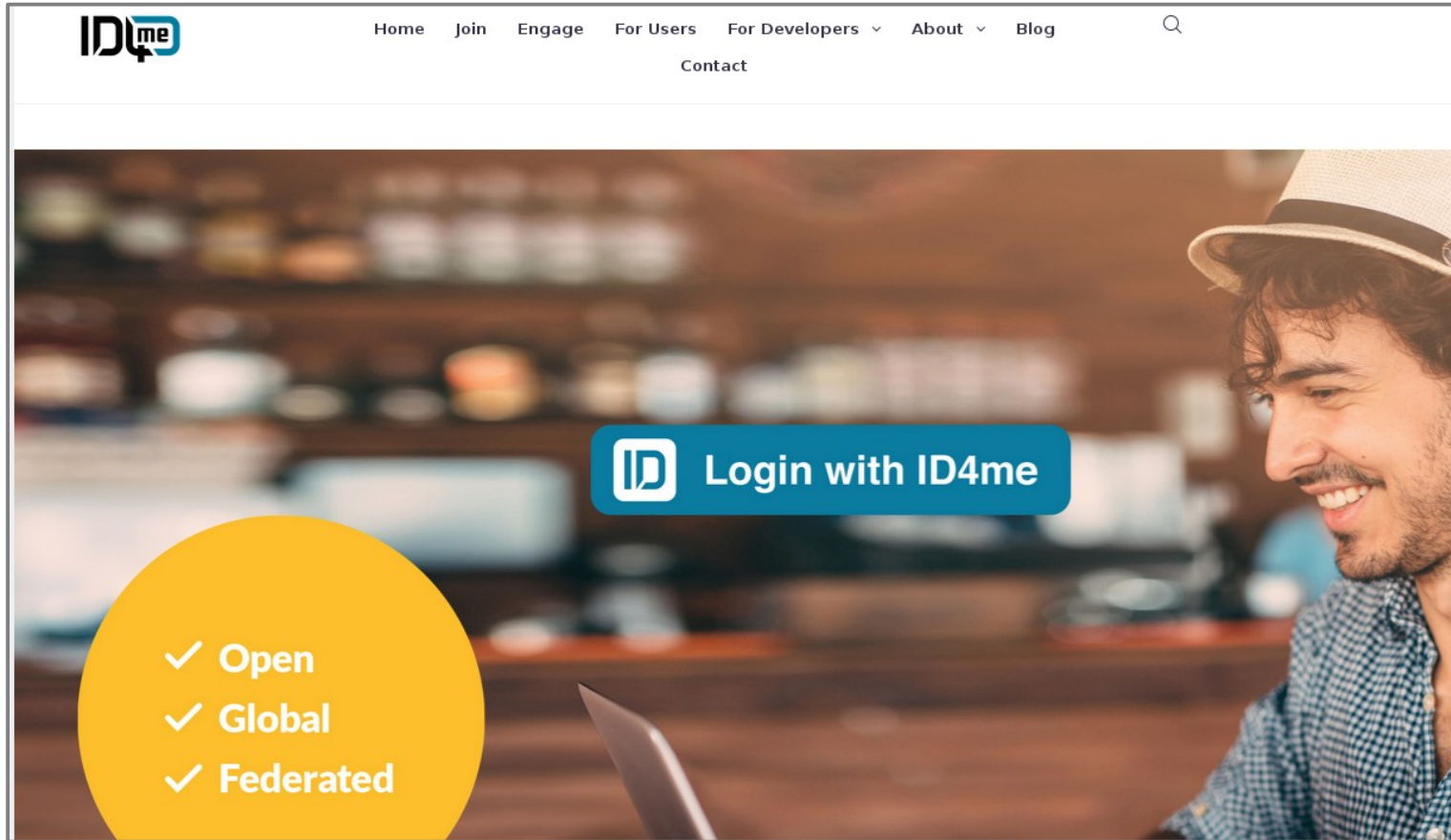
**Subgroups and projects** Shared projects Archived projects Search by name Last created

- simple-id4me-relying-party** Very basic ID4me Relying Party implementation with Spring Boot
- id4me-plugin-wordpress** ID4me Plugin for Wordpress
- id4me-rp-client-php** Relying Party client library for PHP
- id4me-rp-client-dotnet**
- django-allauth-id4me**
- id4me-rp-client-python**

- general** Project to track issues an features as well as documentation related things.
- RelyingPartyApi**
- identity-agent-prototype** The ID4me Identity Agent Open Prototype Implementation
- C2ID Authorization Endpoint in ID4me** OIDC Auth Endpoint in ID4me. Additionally under ...
- ID4me documentation** Public Repository of working drafts and overview documents
- C2ID Claims Source in ID4me** Connect2ID Claims Source implementation for ID4me: <https://connect2id.cc>
- ACME Server** ACME Server Java implementation based on <https://tools.ietf.org/html/draft>



# ID4me.org



ありがとうございます



# 連絡しようと思ったら...

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