



**International
Standard**

ISO/IEC 25831-2

**Information technology — OpenID
identity assurance 1.0 —**

**Part 2:
Schema definition**

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OpenID Identity Assurance Schema Definition 1.0

Foreword

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This document was prepared by the OpenID Foundation (OIDF) (as Identity Assurance 1.0) and drafted in accordance with its editorial rules. It was adopted, under the JTC 1 PAS procedure, by Joint Technical Committee ISO/IEC JTC 1, *Information technology*.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html and www.iec.ch/national-committees.

Introduction

This specification defines a schema for describing assured identity claims and a range of associated identity assurance metadata. Much of this definition will be optional as it depends on which processes were run, and the operational requirements for data-minimization, which elements of the JSON schema described in this document will be needed for a specific transaction.

1. Scope

This specification defines the schema of JSON objects used to describe identity assurance relating to a natural person. It consists of the definition of a new claim called `verified_claims` that will be registered with the IANA "JSON Web Token Claims Registry" established by [RFC 7519]. As part of the definition of the `verified_claims` claim there is also an element defined called `verification` that provides a flexible container for identity assurance metadata. It is anticipated that the `verification` element may be used by other spec authors and implementers where the verification metadata is needed independently of the end-user verified claims.

2. Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applied. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO/IEC 25831-2:2026(en)

- [OpenID](#) OpenID Connect Core 1.0 incorporating errata set 1
- [RFC 7519](#) JSON Web Token (JWT)