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Standard**

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**Information technology — OpenID  
connect — OpenID connect session  
management 1.0**

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This document was prepared by the OpenID Foundation (OIDF) (as OpenID Connect Session Management 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*.

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**Abstract**

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OpenID Connect 1.0 is a simple identity layer on top of the OAuth 2.0 protocol. It enables Clients to verify the identity of the End-User based on the authentication performed by an Authorization Server, as well as to obtain basic profile information about the End-User in an interoperable and REST-like manner.

This document describes how to manage sessions for OpenID Connect, including when to log out the End-User.

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# Information technology — OpenID Connect — OpenID Connect Session Management 1.0

## 1. Introduction

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OpenID Connect 1.0 is a simple identity layer on top of the OAuth 2.0 [\[RFC6749\]](#) protocol. It enables Clients to verify the identity of the End-User based on the authentication performed by an Authorization Server, as well as to obtain basic profile information about the End-User in an interoperable and REST-like manner.

This specification complements the [OpenID Connect Core 1.0](#) [OpenID.Core] specification by defining how to monitor the End-User's login status at the OpenID Provider on an ongoing basis so that the Relying Party can log out an End-User who has logged out of the OpenID Provider.

Both this specification and the [OpenID Connect Front-Channel Logout 1.0](#) [OpenID.FrontChannel] specification use front-channel communication, which communicate logout requests from the OP to RPs via the User Agent. In contrast, the [OpenID Connect Back-Channel Logout 1.0](#) [OpenID.BackChannel] specification uses direct back-channel communication between the OP and RPs being logged out. The [OpenID Connect RP-Initiated Logout 1.0](#) [OpenID.RPInitiated] specification complements these specifications by defining a mechanism for a Relying Party to request that an OpenID Provider log out the End-User. This specification can be used separately from or in combination with these other three specifications.

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### 1.1. Requirements Notation and Conventions

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The key words "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL NOT", "SHOULD", "SHOULD NOT", "RECOMMENDED", "NOT RECOMMENDED", "MAY", and "OPTIONAL" in this document are to be interpreted as described in [RFC 2119](#) [RFC2119].

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