

DATASHEET

Akana OAuth Support

Powerful Security for APIs, Applications, and Enterprises

OAuth Overview

OAuth provides authorization protocols which grant third-party applications delegated access to resources. In short, these protocols allow client applications to access a resource on behalf of an authenticated party, such as an end user. OAuth 2.0 is the latest iteration of these protocols.

Many enterprises leverage OAuth for the following benefits:

- Significantly increases API and application security.
- Streamlines developer security workflows.
- Improves user experience through simplified security.

Akana Support for OAuth

Akana supports the latest version — OAuth 2.0 — as well as previous versions, such as OAuth 1.0a. In an end-to-end OAuth token granting scenario, Akana supports OAuth functions such as authorization, token management, and grant types. We also enable custom login resource owner page branding.

AUTHENTICATION AND AUTHORIZATION

Akana's platform provides a series of client authentication policies that can be used to authenticate the client's credentials. Beyond basic username and password authentication, Akana supports HTTPs 2-way authentication, as well as form-based authentication.

CUSTOM LOGIN BRANDING

Akana provides a Resource Owner Authentication page (login page), which can be customized to fit your brand's visuals. This allows you to rebrand login pages with visuals, text, and other branding materials.

TOKEN MANAGEMENT AND GRANT TYPES

Access tokens are granted by the Akana OAuth Provider so that an application's private credentials do not have to be shared with an API. Akana supports 2-legged and 3-legged grant types and extension grants, per OAuth specifications. Akana and our OAuth provider meet all specifications for secure token management practices and grant types. This ensures your APIs, applications, and systems remain secure.

Implementing OAuth security across the enterprise protects your data from internal and external threats. With Akana, you can seamlessly leverage the latest OAuth security procedures to ensure your API and applications remain secure. Start your free 30-day trial of Akana today.

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