Single sign-on (SSO)

Language: Deutsch · **English**

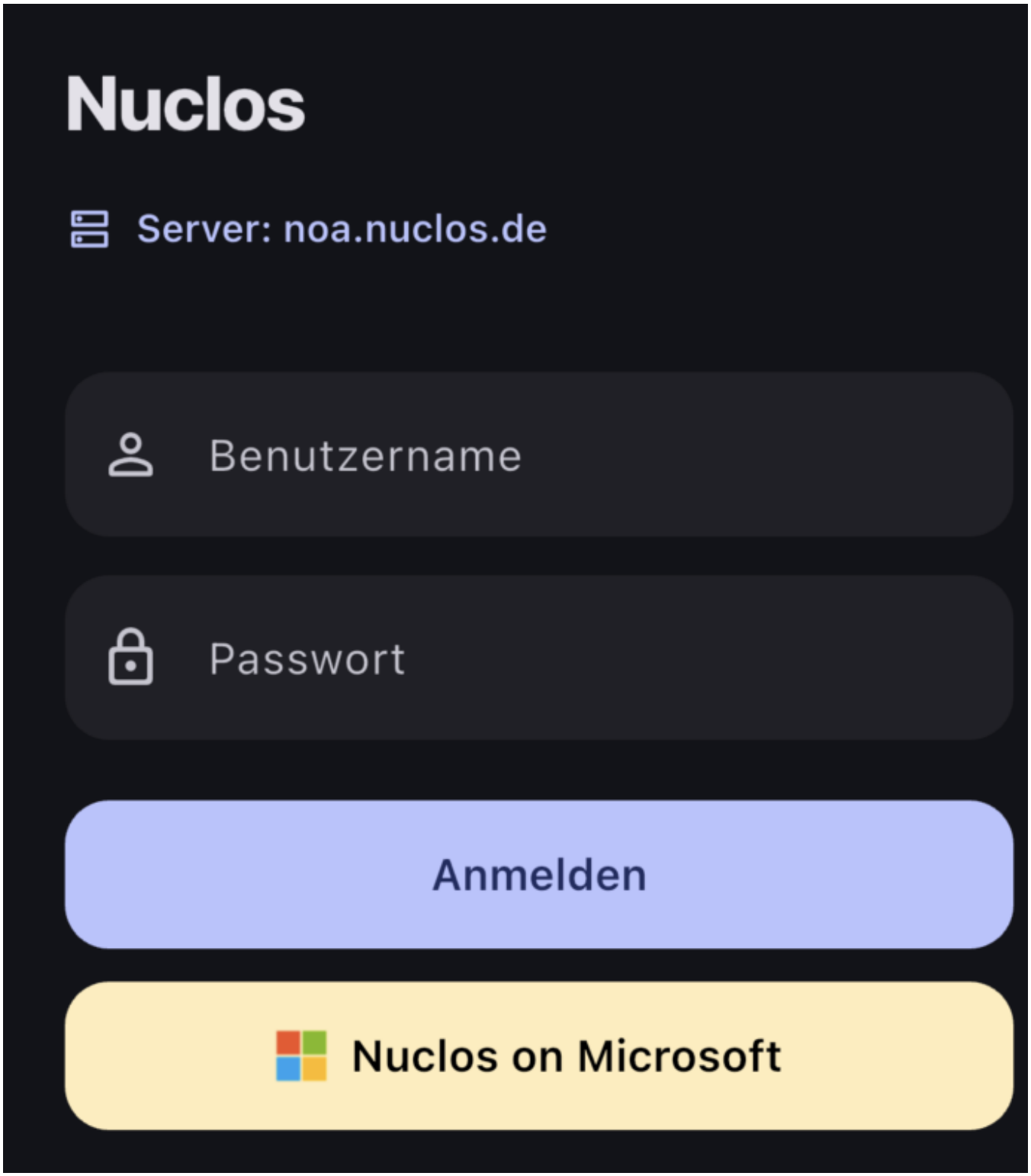
Single sign-on (SSO)

> **Sign in with a configured SSO service – e.g. „Nuclos on Microsoft“ (OAuth2 / OpenID Connect).**

HOW-TO | USER | UPDATED: JUL 2026 | APPLIES TO NUCLOS APP 1.0

On this page

The app supports **single sign-on** via OAuth2 / OpenID Connect – the same SSO services as the Web Client. A typical service is **„Nuclos on Microsoft“** (Microsoft Entra ID).



SSO button on the login screen (here „Nuclos on Microsoft“).

Prerequisite

SSO services are configured **on the server** by administration. Only active services appear in the app. Setup details: SSO configuration (callback URL, OAuth2 values, user mapping).

How to sign in via SSO

1. Choose a server. For each configured service a dedicated **login button** appears – with the name, icon and brand colour delivered by the server.
2. Tap the button: the app opens the **provider's sign-in page** in an embedded browser window (WebView).
3. Sign in with the provider (including two-factor authentication if required).
4. After a successful sign-in the window closes automatically and the **app session is active**.

> **How it works**
>
> Technically the app starts the flow via the server (authorization code grant with PKCE); the **token exchange is done by the Nuclos server**, not the app. The session then runs – as usual – via the Nuclos cookie (JSESSIONID).

User mapping

The server maps the person authenticated with the provider to a Nuclos user via **e-mail** or **username** (from the ID token). Without a mapping, no sign-in is possible.

> **Note**
>
> Biometric login is not available for SSO sessions – sign-in always goes through the provider.

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