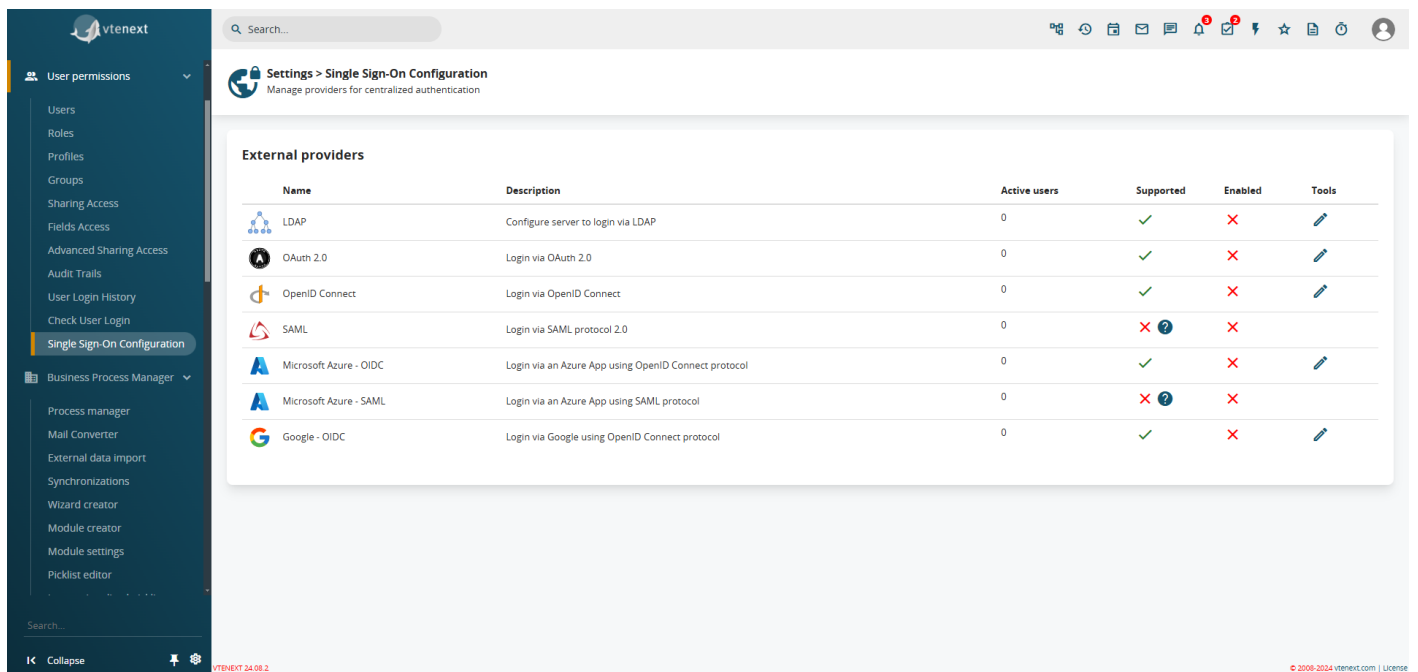


18.11 Single Sign-On

Single **Sign-On (SSO)** is an authentication mechanism that allows users to access multiple applications or services with a single set of login credentials (e.g., one username and password). Instead of authenticating separately for each service, the user logs in once and can then seamlessly access all applications that are part of the same ecosystem or trusted domain. This functionality is available starting from vtenext 24.08.2

By navigating to **Settings > Single Sign-On Configuration**, you can view a series of preconfigured external providers (currently, no new providers can be added via the interface). These providers allow access to vtenext through the authentication configured for each of them.



The screenshot displays the vtenext user interface. On the left is a dark sidebar with a menu including 'User permissions', 'Single Sign-On Configuration' (highlighted), and 'Business Process Manager'. The main content area is titled 'Settings > Single Sign-On Configuration' with the subtitle 'Manage providers for centralized authentication'. It features a table of 'External providers' with columns for Name, Description, Active users, Supported, Enabled, and Tools. The table lists seven providers: LDAP, OAuth 2.0, OpenID Connect, SAML, Microsoft Azure - OIDC, Microsoft Azure - SAML, and Google - OIDC. The 'Supported' column uses green checkmarks for supported and red X's for unsupported. The 'Enabled' column uses red X's for disabled. The 'Tools' column contains edit icons. The bottom of the screen shows the version 'VTENEXT 24.08.2' and a copyright notice '© 2008-2024 vtenext.com | License'.

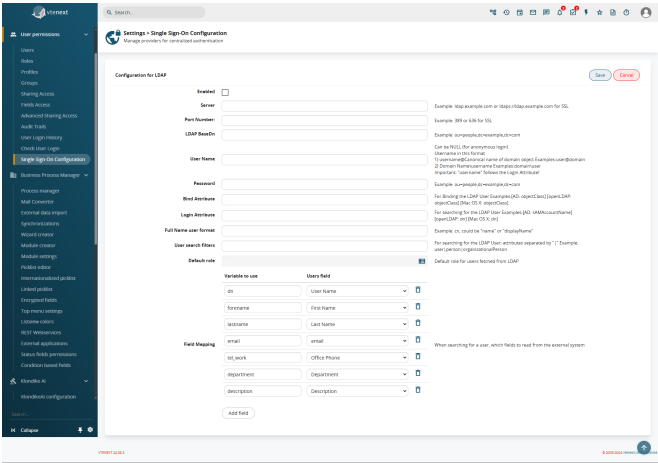
Name	Description	Active users	Supported	Enabled	Tools
LDAP	Configure server to login via LDAP	0	✓	✗	
OAuth 2.0	Login via OAuth 2.0	0	✓	✗	
OpenID Connect	Login via OpenID Connect	0	✓	✗	
SAML	Login via SAML protocol 2.0	0	✗ ?	✗	
Microsoft Azure - OIDC	Login via an Azure App using OpenID Connect protocol	0	✓	✗	
Microsoft Azure - SAML	Login via an Azure App using SAML protocol	0	✗ ?	✗	
Google - OIDC	Login via Google using OpenID Connect protocol	0	✓	✗	

Single Sign-On Configuration Screen

vtenext provides the following Single Sign-On (SSO) providers:

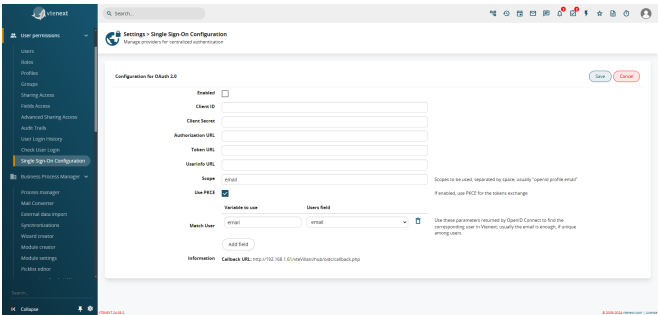
Configure the server to access via LDAP (LDAP configuration has been moved here)

LDAP



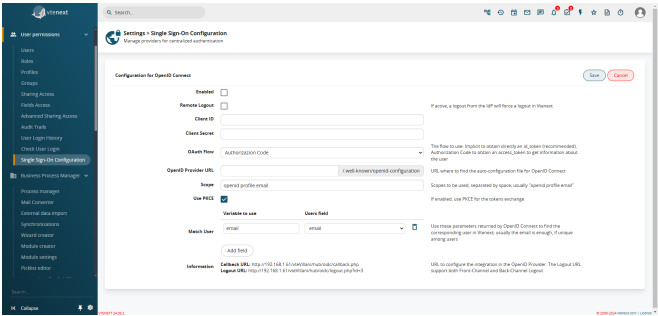
Login via OAuth 2.0

OAuth 2.0



Login via OpenID Connect

OpenID Connect

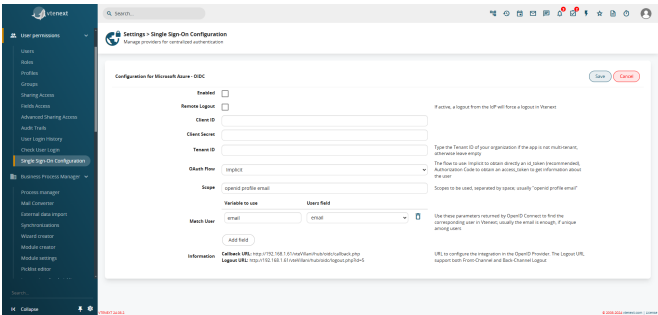


SAML

Login via SAML 2.0 Protocol

Microsoft Azure - OIDC

Login via an Azure App with OpenID Connect



For information on how to create the app in Azure, please refer to the [specific guide](#)

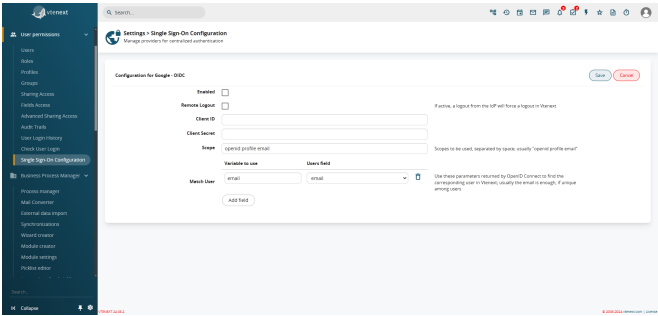
Microsoft Azure - SAML

Login via an Azure App with SAML

For information on how to create the app in Azure, please refer to the [specific guide](#)

Google - OIDC

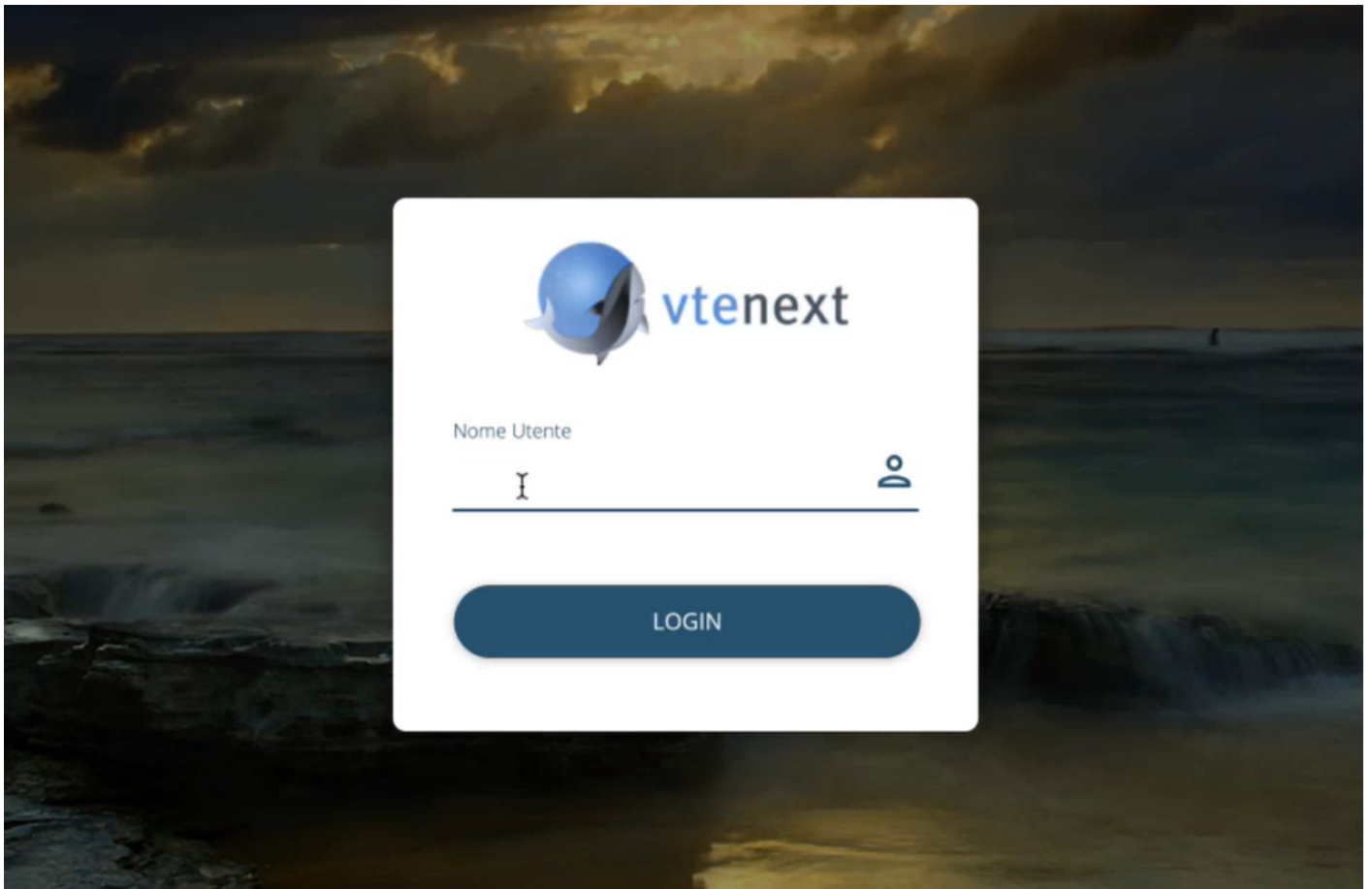
Login via Google with OpenID Connect



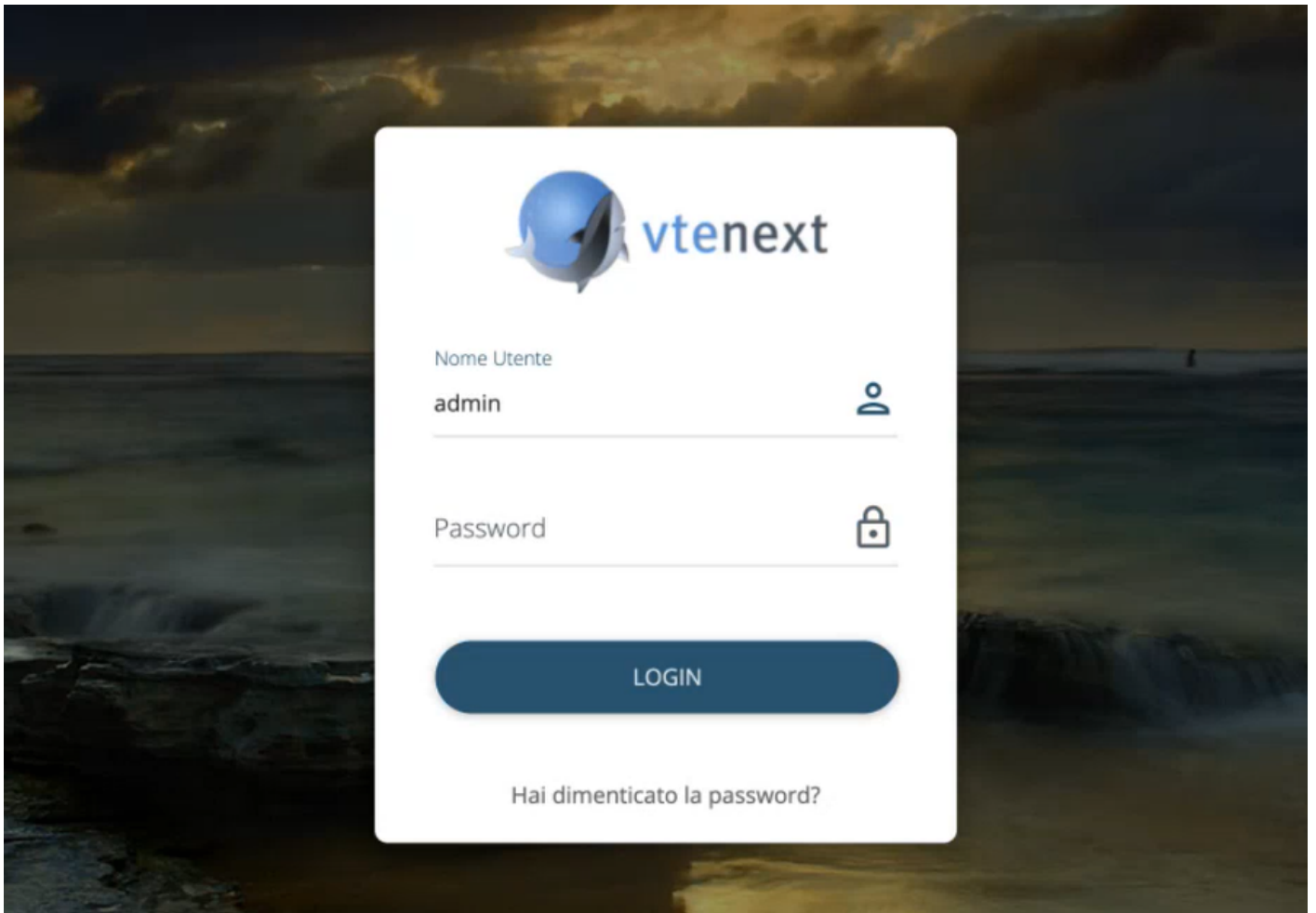
For all users, except the ADMIN user (this does not refer to users created after the admin and set as administrators, but only the superuser), it will be possible to select which type of authentication to use. In the dropdown list, only the configured and active authentications can be selected:

User preferences with the option to choose the Single Sign-On.

How the Login Screen Changes



We can notice that the login screen no longer includes the password field, as it will call the external authentication system that was previously configured (e.g., Google or Facebook). Once the login is completed in the external system, the user will return to vtenext already authenticated, or the password field will be activated to manually enter the password and log in.



Single Sign-On also on Wilson

Naturally, as soon as Single Sign-On is activated for a user, it also reflects on Wilson. The password field, in this case, is always disabled, and the system will always redirect to the chosen app for authentication, then return authenticated to Wilson.



Benvenuto in
Wilson for vtenext



Indirizzo web



Username

Accedi

Revision #1

Created 2026-07-06 15:07:50 UTC by Admin

Updated 2026-07-06 15:07:50 UTC by Admin