

+++ title = “Authentication” description = “Authentication” weight = 30 +++

User Authentication Overview

Grafana provides many ways to authenticate users. Some authentication integrations also enable syncing user permissions and org memberships.

Here is a table showing all supported authentication providers and the features available for them. [Team sync]({{< relref “../enterprise/team-sync.md” >}}) and [active sync]({{< relref “../enterprise/enhanced_ldap.md#active-ldap-synchronization” >}}) are only available in Grafana Enterprise.

See also, [Grafana Authentication]({{< relref “grafana.md” >}}).

Provider	Role map- Supporting	Team sync (<i>Enterprise only</i>)	Active sync (<i>Enterprise only</i>)
[Auth Proxy]({{< relref “auth-proxy.md” >}})	v2.1+ -	v6.3+	-
[Azure AD OAuth]({{< relref “azuread.md” >}})	v6.7+v6.7+	v6.7+	-
[Generic OAuth]({{< relref “generic-oauth.md” >}})	v4.0+v6.5+	-	-
[GitHub OAuth]({{< relref “github.md” >}})	v2.0+ -	v6.3+	-
[GitLab OAuth]({{< relref “gitlab.md” >}})	v5.3+ -	v6.4+	-
[Google OAuth]({{< relref “google.md” >}})	v2.0+ -	-	-
[LDAP]({{< relref “ldap.md” >}})	v2.1+v2.1+	v5.3+	v6.3+
[Okta OAuth]({{< relref “okta.md” >}})	v7.0+v7.0+	v7.0+	-
[SAML]({{< relref “../enterprise/saml.md” >}}) (Enterprise only)	v6.3+v7.0+	v7.0+	-