



Okta integration

Guide



Version

1.0

Reference

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Vinkey users can configure a default Identity Provider to power Single Sign-on (SSO) for their domain. This guide details how to configure Okta as the primary Identity Provider to facilitate SSO with Vinkey.

1. Prerequisites

The following is expected when integrating Okta with Vinkey.

- Admin access to an organization in Vinkey
- Admin access to the DNS settings of your domain
- Admin access to your Okta organization

2. Supported features

Vinkey supports service provider initiated (SP-initiated) Single Sign-on (SSO) through OpenID Connect (OIDC). This authentication flow occurs when the user attempts to log in to the application from Vinkey.

3. Configuration

1. Login to Vinkey → Admin panel → SSO
2. Go to the tab OpenId Connect providers and click add provider.
3. Now you will be prompted for the following information:
 - a. **Name:** a name you can choose yourself for this provider in Vinkey. E.g., "Okta".
 - b. **Client ID:** the client ID of the Vinkey application in Okta
 - c. **Client Secret:** the client secret of the Vinkey application in Okta.
 - d. **Issuer endpoint:** the issuer endpoint from your Okta metadata
 - e. **Authorization endpoint:** the authorization endpoint from your Okta metadata
 - f. **Token endpoint:** the token endpoint from your Okta metadata
 - g. **JWKS endpoint:** the JWKS endpoint from your Okta metadata
4. Open a new browser tab and login to the Okta admin panel. In the Okta dashboard, navigate to Applications and then select the Applications sub-menu.
5. Click on Browse App Catalog and search for "Vinkey" and add this application.
6. From the Sign On tab copy the following information from Okta to Vinkey:
 - **Client ID** and **Client Secret** can be found in the Sign On tab.
 - **Issuer endpoint, Authorization endpoint, Token endpoint, and JWKS endpoint** can be retrieved from the link to your OpenId Provider Metadata in the Sign On tab.
7. Now save the new OpenId Provider in Vinkey
8. Go from the OpenId Connect providers tab to the Domains tab and click add domain.
9. Enter your domain name, select OpenID Connect as identity provider and choose the OpenID connect provider you saved in the steps before.

10. Now copy the DNS text record value that is displayed for the domain you added and add the value to the DNS records of your domain.
11. After adding the DNS record, go back to the domain in Vinkey and click verify.
12. The domain should now show up as verified and new logins using this domain will be redirected to Okta.

4. SP-initiated login

1. Go to: <https://my.vinkey.app/>
2. Enter your email address. If your email address matches the domain for which SSO is configured, you will be redirected to Okta.
3. If you are prompted for your Okta credentials, enter them.
4. If your credentials are correct, you will be redirected to Vinkey and you will be logged in to Vinkey.

5. Notes

If you encounter any issues or have any questions, please do not hesitate to reach out to us through <https://vinkey.app/#contact>.