

Okta as Identity Provider (IdP)

- Parallels Secure Workspace

Resolution

In Okta: **Sign in to your Okta tenant as an administrator.**

In the Admin Console, navigate to **Applications > Applications**. Click Create App Integration. In the *Create a new app integration* dialog, choose **SAML 2.0** and click Next.

- **Single Sign On URL:** *https://remote.workspace.env/api/saml/*
- **Recipient URL:** *https://remote.workspace.env/api/saml/*
- **Destination URL:** *https://remote.workspace.env/api/saml/*
- **Audience Restriction:** *https://remote.workspace.env/api/saml/*
- **Default Relay State:** not specified
- **Name ID Format:** Unspecified
- **Response:** Signed
- **Assertion Signature:** Signed
- **Signature Algorithm:** RSA_SHA256
- **Digest Algorithm:** SHA256
- **Assertion Encryption:** Unencrypted
- **SAML Single Logout:** Depends on the preferences of your organization.
- **authnContextClassRef:** PasswordProtectedTransport
- **Honor Force Authentication:** Yes
- **Assertion Inline Hook:** None (disabled)
- **SAML Issuer ID:** *http://www.okta/\${org.externalKey}*

Finally, configure these **Attribute statements**:

Name	Name Format	Value
<i>http://schemas.xmlsoap.org/ws/2005/05/identity/claims/NameID</i>	Unspecified	user.email
<i>http://schemas.xmlsoap.org/ws/2005/05/identity/claims/givenname</i>	Unspecified	join(" ", user.firstName, user.LastName)

If needed, adjust the values based on Okta's Expression Language (see their documentation).

In Parallels Secure Workspace: Go to **System Settings > Configure > User Connector: Federated Authentication**, fill in these settings:

- **Type:** Pre-Authentication or Single Sign-On
- **Protocol:** SAML
- **ACS URL:** This will be auto-generated based on the workspace URL specified below.
E.g. *https://remote.workspace.env/api/saml/*
- **Entity Id:** ID of your choice (e.g. *Workspace*). This must match the "Audience Restriction" from above. So based on the example settings above: *https://remote.workspace.env/api/saml/*
- **Metadata Type:** XML
- **Metadata XML:** Browse and upload the federation metadata XML obtained from Okta.
- **Single Logout:** Depends on the preferences of your organization.

- **Workspace Single Logout URL:** This will be auto-generated based on the workspace URL specified below. E.g. <https://remote.workspace.env/api/slo/>
 - **Username Claim:** <http://schemas.xmlsoap.org/ws/2005/05/identity/claims/NameID>
 - **Display Name Claim:** <http://schemas.xmlsoap.org/ws/2005/05/identity/claims/givenname>
 - **Workspace URL:** The URL of this Workspace domain. E.g. <https://remote.workspace.env>
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