# Welcome to TimeCamp Help!

Search for articles...

#### 88

# SSO configuration examples

#### In this article:

- Azure AD
- Google Workspace
- Okta

We've gathered examples of the most popular Single Sign-On (SSO) softwares and prepared setup instructions step by step.

SSO feature is available only in the Ultimate plan.

### Azure AD

1. Navigate to Azure Active Directory and open Enterprise applications;

| Home >   |  |
|--|--|
| timecamp.com   Ov<br>Azure Active Directory                  | verview …  |
| *  | 🕂 Add 🗸 🎯 Manage tenants 🗇 What's new 📔 🗟 Preview features 📔 🖗 Got feedback? 🗸   |
| Overview   |  |
| Preview features   | O Microsoft Entra has a simpler integrated experience for managing all your identity and Access Management needs. Try the new Microsoft Entra admin centeri C  |
| X Diagnose and solve problems                                | Overview Monitoring Properties Recommendations Tutorials   |
| Manage   |  |
| 🤱 Users  | ₽ Search your tenant   |
| 🚑 Groups   | Basic information  |
| External Identities  |  |
| 🚴 Roles and administrators                                   | Name timecamp.com Users 30   |
| Administrative units   | Tenant ID Groups 8   |
| Delegated admin partners                                     | Primary domain Applications 4  |
| Enterprise applications                                      | License Azure AD Free Devices 17   |
| Devices  |  |
| App registrations  | Alerts   |
| Identity Governance  |  |
| Application proxy  | Upcoming Authenticator number matching<br>Inforcement A D Decoming IPVs support in Azure AD<br>Upcoming IPVs support and the<br>IPVs support and<br>IPVs support and |
| <ul> <li>Custom security attributes<br/>(Preview)</li> </ul> | Microsoft Authenticator number matching admin steps required by March 31st to prevent any Factor Authentication by September 2024 to avoid controls will be removed after February 27, 2023. potential blocking of user sign-ins. any service impact.  |
| 🔓 Licenses   | Authorn marcing win de enroces tot an interdistot<br>Authornitation users after this date.   |
| Cross-tenant synchronization                                 | Learn more B Learn more B  |
| (Preview)  |  |

2. Click on the Add new application button and follow the Azure Guide;

| Home > timecamp.com   Enterprise applications > Enterprise applications  |   |   |                               |   |             |                              |  |  |
|--|---|---|-------------------------------|---|-------------|------------------------------|--|--|
| Enterprise applications   All applications          Emecamp.com - Azure Active Directory          Herearing.com - Azure Active Directory |   |   |                               |   |             |                              |  |  |
| Overview         •           •         Overview           ×         Diagnose and solve problems  | View, filter, and search applications in y<br>The list of applications that are maintai | View, filter, and search applications in your organization that are set up to use your Azure AD tenant as their Identity Provider.<br>The list of applications that are maintained by your organization are in application registrations. |                               |   |             |                              |  |  |
| Manage   | Search by application name or objection   | Application type ==   | Enterprise Applications X App | olication ID starts with 🗙 (+ Add filters |             |                              |  |  |
| All applications   | 2 applications found  |   |                               |   |             |                              |  |  |
| Application proxy  | Name ↑  | ↓ Object ID   | Application ID                | Homepage URL                              | Created on  | ↑↓ Certificate Expiry Status |  |  |
| User settings  | Azure AD SAML Toolkit   |   |                               |   | . 8/25/2022 |                              |  |  |
| 💐 App launchers  | Azure AD SAML Toolkit   |   |                               |   | . 5/30/2022 |                              |  |  |
| Security   |   |   |                               |   |             |                              |  |  |
| 🛀 Conditional Access   |   |   |                               |   |             |                              |  |  |
| Consent and permissions  |   |   |                               |   |             |                              |  |  |

3. Open the added application on the Enterprise applications list;

4. Navigate to the **Single Sign-on tab** on the left side menu under the Manage section and select the **SAML** method;



5. In the first step, **Basic SAML Configuration** input the following data:

- Identifier (Entity ID): https://app.timecamp.com/saml/audience
- Reply URL (ACS URL): https://app.timecamp.com/saml/acs
- Sign on URL: https://app.timecamp.com/auth/login



6. From the 3rd step **download the Certificate** (e.g. Certificate Base64). Next, copy its content and input it into the Certificate filed in TimeCamp SSO settings;

| Enterprise Application        | 🚡 Unload motodata filo 👘 Change single sign of | n mode a 🚝 Tast this application 💧 🗔 Cat feedbad | -2     |   |
|-------------------------------|--|--|--------|---|
| 📕 Overview 🔶 –                | Reply URL (Assertion Consumer Service URL)     | https://app.timecamp.com/saml/acs                |        |   |
| Deployment Plan               | Sign on URL                                    | https://app.timecamp.com/auth/login              |        |   |
|                               | Relay State (Optional)                         |  |        |   |
| X Diagnose and solve problems | Logout Url (Optional)                          |  |        |   |
| Manage                        |  |  |        |   |
| tt Properties                 | 2 Attributes & Claims                          |  | 🖉 Edit |   |
| 🤷 Owners                      | givenname                                      | user.givenname                                   |        |   |
| Delas and administration      | surname  | user.surname                                     |        |   |
| Koles and administrators      | emailaddress                                   | user.mail  |        |   |
| Users and groups              | name   | user.userprincipalname                           |        |   |
| Single sign-on                |  | user.userprincipainame                           |        |   |
| Provisioning                  |  |  |        | h |
|                               | SAML Certificates                              |  |        |   |
| Application proxy             |  |  |        |   |
| 😌 Self-service                | loken signing certificate                      |  | 🧷 Edit |   |
|                               | Status   | Active   |        |   |
| (preview)                     | Expiration                                     |  |        |   |
| (je)                          | Notification Email                             |  |        |   |
| Security                      | App Federation Metadata Url                    |  |        |   |
|                               | Certificate (Base64)                           | Download   |        |   |
| Conditional Access            | Certificate (Raw)                              | Download   |        |   |
| n Permissions                 | Federation Metadata XML                        | Download   |        |   |
| Token encryption              |  |  |        |   |
|                               | Verification certificates (optional) (Preview) |  | 🧷 Edit |   |
| Activity                      | Required                                       | No   |        |   |
| ⇒ Sign_in logs                | Active   | 0  |        |   |
| Jigh mogs                     | Expired  | 0  |        |   |
| ₩ Usage & insights            |  |  |        |   |

| My profile General Add   | ons   |
|--|---|
| Choose an authentication me<br>You can choose how users log<br>credentials. Make the process<br>your login method. | thod<br>Into TimeCamp. By default, all users authenticate with their TimeCamp<br>easier and more secure for everyone by choosing Single Sign-One as |
| Your login method:   |   |
| O TimeCamp login and pass  | word (default)  |
| 🔿 OneLogin 🕕   |   |
| Custom SAML 2  |   |
| Block authenticating using   | login and password.   |
| Issuer URL ()  | https://samitest.id/sami/idp  |
| SSO URL ()   | https://samitest.id/idp/profile/SAML2/POST/SSO  |
|  | BEGIN CERTIFICATE<br>MIIC8DCCAdigAwiBAgIQL7rXOL+TKohleYpzBHXQuzANBgkqhki69w0BAQsFADA0MTIwMAYDVQQD   |
| Certificate 1  |   |
| \ <b>\</b>   |   |

7. In the 4th step you can find information that is required in TimeCamp SSO settings:

- Input Azure AD Identifier into Issuer URL field
- Input Login URL into SSO URL field

| Enterprise Application      |   |   |  |                              |  |
|-----------------------------|---|---|--|------------------------------|--|
|                             |   | Upload metadata file 🏼 🏷 Change single s  | ign-on mode 🛛 📒 Test this application 🛛      | 💀 Got feedback?              |  |
| 🏭 Overview                  |   | Token signing certificate                 |  | 🖉 Edit                       |  |
| Deployment Plan             |   | Status                                    | Active                                       |                              |  |
| Diagnose and solve problems |   | I humbprint<br>Expiration                 |  |                              |  |
|                             |   | Notification Email                        |  |                              |  |
| Manage                      |   | App Federation Metadata Url               |  | plangna-ener-in it)          |  |
| III Properties              |   | Certificate (Base64)                      | Download                                     |                              |  |
| hi rispanas                 |   | Certificate (Raw)                         |  |                              |  |
| 🎎 Owners                    |   | Federation Metadata XML                   |  |                              |  |
| 🚴 Roles and administrators  |   |   |  |                              |  |
| Users and groups            |   | Verification certificates (optional) (Pre | view)  | 🧷 Edit                       |  |
| Single sign-on              |   | Active                                    | 0  |                              |  |
|                             |   | Expired                                   |  |                              |  |
| Provisioning                |   |   |  |                              |  |
| Application proxy           | 4 |   |  |                              |  |
| 😌 Self-service              |   | Set up TimeCamp-test                      |  |                              |  |
| Custom security attributes  |   | You'll need to configure the application  | to link with Azure AD.                       |                              |  |
| (preview)                   |   |   | https://login.microsoftonline.com/3          | 5f98869-e8ea 🗅               |  |
|                             |   | Azure AD Identifier                       | https://sts.windows.net/35f98869-e           | 8ea-4114-b7a 🗅               |  |
| Security                    |   | Logout URL                                | https://login.microsoftonline.com/3          | 5f98869-e8ea                 |  |
| Conditional Access          |   |   |  |                              |  |
| 👍 Permissions               |   | [   |  |                              |  |
| Token encryption            | 5 | Test single sign-on with TimeCamp-t       | test   |                              |  |
| Activity                    |   | Test to see if single sign-on is working. | Users will need to be added to Users and gro | ups before they can sign in. |  |
| Sign-in logs                |   | Test                                      |  |                              |  |

| Settings  |   | 2+ ½ ? 🖪 |
|---|---|----------|
| My profile General Add-ons  |   |          |
| Choose an authentication method<br>You can choose how users log into Time<br>credentials. Make the process easier and<br>your login method. | Camp. By default, all users authenticate with their TimeCamp<br>more secure for everyone by choosing Single Sign-One as   |          |
| Your login method:  |   |          |
| TimeCamp login and password (defe   | ult)  |          |
| OneLogin ()   |   |          |
| Custom SAML 2   |   |          |
| Block authenticating using login and  | password.   |          |
| Issuer URL 0  | https://samltest.id/saml/idp  |          |
| SSO URL 🖲 🦟   | https://samitest.id/idp/profile/SAML2/POST/SSO  |          |
| Certificate   | MIICEDCCAdigAwiBAgiQL7rxOL+TKohleYpzBHXQuzANBgkqhki69w0BAQsFADA0MTIwMAYDVQQD<br>EYINAVNxy53Nv2nGgXpIcmUgBrmVk2XJhdGvKIFNTYBDZXJ00wZpY2F0ZTAErkv0yMtayMTYxMthz<br>DUJaFeVgVjkjyMYTxMthzNDJaMQQxhjkBgVNBAMTKUPY3Jvc29mdCBBenVy2B62WRicmF0ZWQg<br>UINPIENicnRpZmiJYXRIMIBiJANBgkqhki69w0BAQEFAAOCAQ8AMIBCgKCAQEA3Of4c6+ <u>HIXdhm</u><br>JiWrcaQkmt2pU7n0mgBC9uM/F1ca4bs8x7Gtp5F6l5mBLrcADaiu94k8oZYf0Zw8Vrc1/gdsYtwd<br>urdw7MjYXSVIUQQ03Pw7MAvghtKhjtgygyR9m+HrvGmXCLIBFPR6VCVIBkp+Tf05gStWKyUPT<br>hiSitqxc2JZhicMlqWzpMZDdv0mv3lgqD0vIXIn55PtarEkjBoEDhbdYd7bRYhJIF79Asw3adXZg<br>mX9T60PP9YHnMbCQt0L4RBuAJa02T2IWdX247eWMPd8sSioHB92Dev7yCC1A0pBdZHQrFtQUs<br><u>QSkPA8ETMBc/LtmCaRBT/mckQ1DaQABMA00C5Q5951302QEcWAA4IBAQ1854EHi0CBthB550</u><br>xIX3VC4uOTen8Z0C38d6F8rl8qQGPH8hap89GvX0CU3Loeiz789AS9b84QnPA9NssXDJcktW2L |          |

8. Save settings and navigate to the Users and groups tab on the left side menu under the Manage section;

9. Click on the **Add user/group** button and assign users who are supposed to log in to TimeCamp with an SSO feature;

| Enterprise Application                                       | Users and groups …  | nove 🖉 Update credentials   ☷ Columns   ह Got feedback?                               |               |
|--|---|---|---------------|
| Overview   | The application will appear for assigned users within M   | v Apps. Set 'visible to users?' to no in properties to prevent this.                  |               |
| Deployment Plan  |   |   |               |
| X Diagnose and solve problems                                | Assign users and groups to app-roles for your application | here. To create new app-roles for this application, use the application registration. |               |
| Manage   | O Flort 200 shares to access allowers Russes              |   |               |
| Properties   | > First 200 shown, to search all users & gro              |   |               |
| 🌲 Owners   | Display Name  | Object Type   | Role assigned |
| 🚨 Roles and administrators                                   | No application assignments found                          |   |               |
| 🏝 Users and groups   | (1)   |   |               |
| Single sign-on   |   |   |               |
| Provisioning   |   |   |               |
| Application proxy  |   |   |               |
| 😔 Self-service   |   |   |               |
| <ul> <li>Custom security attributes<br/>(preview)</li> </ul> |   |   |               |
| Security   |   |   |               |
| Sourcess   |   |   |               |
| 🚓 Permissions  |   |   |               |
| Token encryption   |   |   |               |

## **Google Workspace**

1. Log in to **Google Admin Console** and navigate to the **Apps** section on the left side menu and open **Web and mobile apps**;

| ≡   | 🔿 Admin   | ۲ s   | Search for users, | groups or setti | ngs             |                |  |                                     | ¢ | 8 | 0 |  |
|-----|---|-------|-------------------|-----------------|-----------------|----------------|--|-------------------------------------|---|---|---|--|
| ۵   | Home  | Apps  | > Web and mobile  | apps            |                 |                |  |                                     |   |   |   |  |
|     | Dashboard                                       |       |                   |                 |                 |                |  |                                     |   |   |   |  |
| 2   | Directory                                       |       | Apps (3)          | Add app 💌       | Settings 💌      |                |  |                                     |   |   |   |  |
| Lo  | Devices   |       | + Add a filte     | Search for ap   | ops             |                |  |                                     |   |   |   |  |
|     | Apps 1  |       | □ Name ↑          | Add private A   | undroid app     | Authentication | User access                                    | Details                             |   |   |   |  |
|     | Overview  |       | 🗆 🞯 T             | Add private A   | android web app | SAML           | ON for everyone                                | Certificate expires on Feb 11, 2024 |   |   |   |  |
|     | Google Workspace     Additional Google services |       | 🗆 <b>G</b> 1      | Add custom:     | SAML app        | SAML           | OFF for everyone                               | Certificate expires on Feb 11, 2024 |   |   |   |  |
|     | Web and mobile apps                             | - ( : | 2                 | imeCamp On-Pren | nise test Web   | SAML           | ON for 1 group<br>ON for 1 organizational unit | Certificate expires on Feb 11, 2024 |   |   |   |  |
|     | Google Workspace<br>Marketplace apps            |       |                   |                 |                 |                |  |                                     |   |   |   |  |
| 0   | Security  |       |                   |                 |                 |                |  |                                     |   |   |   |  |
| ıh  | Reporting                                       |       |                   |                 |                 |                |  |                                     |   |   |   |  |
| , @ | Account   |       |                   |                 |                 |                |  |                                     |   |   |   |  |

#### 2. Next click on the Add app option and select Add custom SAML app from the menu;

| ≡      | 🔿 Admin   | Q. Search for users, groups or settings   | ¢ | 8 | 0 |  |
|--------|---|---|---|---|---|--|
| â      | Home  | Apps > Web and mobile apps  |   |   |   |  |
| ۳<br>۵ | Dashboard   | Apps (3) Add app - 3  |   |   |   |  |
| • [0   | Devices   | + Add a filte Search for apps   |   |   |   |  |
| • 111  | Apps  | □ Name ↑ Add private Android app Authentication access Details                                    |   |   |   |  |
|        | Google Workspace  | Add private Android web app SAML or everyone Certificate expires on Feb 11, 2024                  |   |   |   |  |
|        | Additional Google services                                  | G T Add custom SAML app     4     for everyone     Certificate expires on Feb 11, 2024            |   |   |   |  |
|        | Web and mobile apps<br>Google Workspace<br>Marketplace apps | TI TimeCamp On-Premise test Web SAML or 1 organizational unit Certificate expires on Feb 11, 2024 |   |   |   |  |
| • @    | Security  |   |   |   |   |  |
| ≻ th   | Reporting   |   |   |   |   |  |
| , 🗆    | Billing   |   |   |   |   |  |
| , @    | Account   |   |   |   |   |  |

3. Fill in App details and click on the Continue button;

| × Add custom SAML app |  |
|-----------------------|--|
|                       |  |
|                       | App details         Enter details for your custom SAML app. This information is shared with app users. Learn more         App name |
|                       | TimeCamp SSO  Description Enabling single-sign on for TimeCamp time tracker at www.timecamp.com                                    |
|                       | App Icon<br>Attach an app Icon. Maximum upload file size: 4 MB   |
|                       |  |
|                       | CANCEL   |

4. In the second option you can find information that is required in TimeCamp SSO settings:

- Input SSO URL into SSO URL field
- Input Entity ID into Issuer URL field
- Copy the **Certificate** and input it into the **Certificate** field in TimeCamp;

| × Add custom SAML app |  |                 |
|-----------------------|--|-----------------|
| X Add custom SAME app | Option 1: Download IdP metadata DownLOAD METADATA OR Option 2: Copy the SSO URL, entity ID, and certificate SSO URL Metps://sccounts.google.com/o/samt2// Entity iD Metps://sccounts.google.com/o/samt2// Entity iD Metps://sccounts.google.com/o/samt2/? Entity iD Entity |                 |
|                       | виск   | CANCEL CONTINUE |

| Settings   |   | 8+ | ¢ ( | ? | n |
|--|---|----|-----|---|---|
| My profile General Add-ons Billing R   | Rates   |    |     |   |   |
| Choose an authentication method<br>You can choose how users log into TimeCamp.<br>credentials. Make the process easier and more<br>method.<br>Your login method: | By default, all users authenticate with their TimeCamp<br>secure for everyone by choosing Single Sign-One as your login   |    |     |   |   |
| TimeCamp login and password (default)  |   |    |     |   |   |
| 🔿 OneLogin 🕚   |   |    |     |   |   |
| Custom SAML 2  |   |    |     |   |   |
| Block authenticating using login and passw   | word.   |    |     |   |   |
| Issuer URL 🕚   | https://accounts.google.com/o/sami2?idpid=xxxxx   |    |     |   |   |
| SSO URL 🚺  | https://accounts.google.com/o/saml2/idp?idpid=xxxxxxx   |    |     |   |   |
| Certificate 0  | BEGIN CERTIFICATE MIIDdDCCAlygAwlBagiGaWjgdy5HMA0GCSqGSIb3DQEBCwUAMHsxFDAS8gNVBAoTC0dvb2dsZ5BJ<br>bmMuMRYwFAYDVQQHEwINb3VudGFpbiBWaWV3MQ8wDqYDVQQDEwZHb29nbGUxGDAWBgNVBAsTD0dv [_]END CERTIFICATE |    |     |   | 4 |
|  |   |    |     |   |   |
| Save settings Back to addons list  |   |    |     |   |   |

5. In the **Service Provider Details** section input the following data:

- ACS URL: https://app.timecamp.com/saml/acs
- Entity ID: https://app.timecamp.com/saml/audience
- Start URL: https://app.timecamp.com/auth/login

| × Add custom SAML app |  |                 |
|-----------------------|--|-----------------|
|                       |  |                 |
|                       | Service provider details To configure single sign on, add service provider details such as ACS URL and entity ID. Learn more ACS URL ACS URL Inttps://app.timecamp.com/saml/acs Entry ID Inttps://app.timecamp.com/saml/audience Entry URL Intty (leftons) Inttps://app.timecamp.com/auth/login Inttps://app.timeca |                 |
|                       | Name ID<br>Defines the naming format supported by the identity provider. Learn more<br>Name ID format<br>UNSPECIFIED   |                 |
|                       | Isome ID<br>Basic Information > Primary email  |                 |
|                       | BACK   | CANCEL CONTINUE |

6. Proceed to the last step and click on the **Finish** button;

| × Add custom SAML app                                    |   |  |  |
|--|---|--|--|
| 🥑 App details — 🥑 Google Identity Provider detail: — 🥑 S | ervice provider details — 🕐 Attribute mapping   |  |  |
|  |   |  |  |
|  | Attributes         Add and select user fields in Google Directory, then map them to service provider attributes. Attributes marked with * are mandatory. Learn more         Ocogle Directory attributes       App attributes         ADD MARPPIND    Group membership (optional) Group membership information can be sert in the SAAL response if the user belongs to any of the groups you add here.   |  |  |
|  | Google groups     App attribute       Search for a group     Image: Comp search for a group search for a gro |  |  |
|  | BACK CANCEL FINS  |  |  |

## Okta

1. Navigate to the Admin Console in Okta;

| okta          | Q Search your apps Emily timecamp-trial-8524437                        |
|---------------|--|
| A My Apps     | ⊙ My Apps  |
| Notifications |  |
| Add apps      | Add apps to your launcher<br>Please contact your admin for assistance. |

2. Open the **Applications** tab on the left side menu;

| okta                       | Q Search   | O       documentation@ti         timecamp-trial-85 |
|----------------------------|--|--|
| Dashboard ~<br>Directory ~ | Applications   | • Help   |
| Customizations             | Create App Integration Browse App Catalog Assign Users to App More $	au$ |  |
| Self Service<br>Security   | STATUS ACTIVE 0 NACTIVE 0 Okta Admin Console Okta Browser Plugin         |  |
| Workflow ~<br>Reports ~    | Citta Dashboard  |  |
| Colungo -                  |  |  |

### 3. Next click on the Create App Integration button;

| okta           |   | Q Search   | O documentation@ti<br>timecamp-trial-85 |
|----------------|---|--|---|
| Dashboard      | ~ |  |   |
| Directory      | ~ | Applications   | Help                                    |
| Customizations | ~ | Create App Integration Browse App Catalog Assign Users to App More 🔻 |   |
| Applications   | ^ |  |   |
| Applications   |   | Q Search   |   |
| Self Service   |   | STATUS Okta Admin Console  |   |
| Security       | ~ | ACTIVE 0   |   |
| Workflow       | ~ | INACTIVE 0 Okta Browser Plugin                                       |   |
| Reports        | ~ | Okta Dashboard   |   |
| Settings       | ~ |  |   |
|                |   |  |   |

### 4. Select SAML 2.0 option;

| okta           |   | Q Search  | Image: Constraint of the second se |
|----------------|---|---|---|
| Dashboard      | ~ |   |   |
| Directory      | ~ | Create a new app integration  | × • Help  |
| Customizations | ~ | Sign-in method OIDC - OpenID Connect  |   |
| Applications   | ^ | Learn More 🖸 Token-based OAuth 2.0 authe<br>endpoints. Recommended if y<br>the Okta Sign-In Widget. | intication for Single Sign-On (SSO) through API<br>ou intend to build a custom app integration with   |
| Applications   |   | ••••••••••••••••••••••••••••••••••••••  |   |
| Self Service   |   | XML-based open standard for<br>application only supports SAN  | SSO. Use if the Identity Provider for your AL.  |
| Security       | ~ | SWA - Secure Web Authentica   | ation   |
| Workflow       | ~ | SAML.   | se in your application doesn't support CIDC or  |
| Reports        | ~ | <ul> <li>API Services</li> <li>Interact with Okta APIs using</li> </ul>                             | the scoped OAuth 2.0 access tokens for  |
| Settings       | ~ | machine-to-machine authenti   | ication.  |
|                |   |   |   |
|                |   |   | Cancel Next   |
|                |   |   |   |
|                |   |   |   |

5. In the first step fill in TimeCamp app details and click on the Next button;

| okta           |   | Q Search                  |  | ⑦ □□ documentation@ti<br>timecamp-trial-85 ✓ |
|----------------|---|---------------------------|--|--|
| Dashboard      | ~ |                           |  |  |
| Directory      | ~ | Create SAML Integr        | ation                                    |  |
| Customizations | ~ | 1 General Settings        | 2 Configure SAML                         | 3 Feedback                                   |
| Applications   | ~ |                           |  |  |
| Security       | ~ | 1 General Settings        |  |  |
| Workflow       | ~ | App name                  | TimeCamp                                 |  |
| Reports        | ~ | And have (anti-and)       |  |  |
| Settings       | ~ | App logo (optional)       | Ô  |  |
|                |   | App visibility            | Do not display application icon to users |  |
|                |   | Cancel                    |  | Next   |
|                |   |                           |  |  |
|                |   | © 2023 Okta, Inc. Privacy | Version 2023.02.1 E OK14 US Cell         | Status site Download Okta Plugin Feedback    |

6. In the second step, **Configure SAML** input the following data:

- Single sign-on URL: https://app.timecamp.com/saml/acs
- Audience URI (SP Entity ID): https://app.timecamp.com/saml/audience

| okta           |   | Q Search                       |  | O       documentation@ti         timecamp-trial-85                              |
|----------------|---|--------------------------------|--|---|
| Dashboard      | ~ |                                |  |   |
| Directory      | ~ | Create SAML Integrat           | tion   |   |
| Customizations | ~ | 1 General Settings             | 2 Configure SAML                               | 3 Feedback  |
| Applications   | ~ |                                |  |   |
| Security       | ~ | A SAML Settings                |  | What does this form do?   |
| Workflow       | ~ | General                        |  | This form generates the XML needed  |
| Reports        | ~ | Single sign-on URL             | https://app.timecamp.com/samI/acs              | for the app's SAML request.   |
| Settings       | ~ |                                | Use this for Recipient URL and Destination URL | needs?  |
|                |   | Audience URI (SP Entity ID) 0  | https://app.timecamp.com/saml/audience         | The app you're trying to integrate with<br>should have its own documentation on |
|                |   | Default RelayState 💿           |  | using SAML. You'll need to find that<br>doc, and it should outline what         |
|                |   | И                              | f no value is set, a blank RelayState is sent  | information you need to specify in this form.                                   |
|                |   | Name ID format 🛛 🕢             | Unspecified •                                  |   |
|                |   | Application username           | Okta username v                                |   |
|                |   | Update application username on | Create and update                              |   |

7. That's it, finish the configuration process. You'll be redirected to the newly created app in Okta. Navigate to its **Sign On** tab and scroll down to the bottom of the website. Open the link under **View SAML setup instructions**.



8. Copy the provided values and input them in TimeCamp SSO settings (on TimeCamp website):

- Input Identity Provider Single Sign-On URL into SSO URL field
- Input Identity Provider Issuer into Issuer URL field
- Copy the **Certificate** and paste it into the **Certificate** field

| okta   | Q Search   | Occurrentation@ti vimecamp-trial-85 |
|--|--|-------------------------------------|
| Dashboard ~  | The following is needed to configure TimeCamp  |                                     |
| Directory ~  | 1 Identity Provider Single Sign-On URL:  |                                     |
| Customizations 🗸   | https://trial-8524437.okta.com/app/trial-8524437_timecamp_1/exk4bt3wu8KvmEhBN697/sso/saml  |                                     |
| Applications ^   |  |                                     |
| Applications   | 2 Identity Provider Issuer:  |                                     |
| Self Service   | http://www.okta.com/exk4bt3wu3KvmEhBN697   |                                     |
| Security ~   | 3 X.509 Certificate:   |                                     |
| Workflow ×<br>Reports ×<br>Settings ×  | BEGIN CERTIFICATE<br>MIDQ1CORACAPABAGIGANCAPACTAPHT3JMABOCSqGSID3DQEBCwUAMIOVRQswCQYDVQQEEwJVU2ETMBEG<br>ATUECAWKQ2FaaVZovm65yTEVMBQQA1UEbwwWUZFUIEZYYW5jaXNjb2EMVAaGA1UECgwET2109TEU<br>WBIGATUECowLUINPULJVdn1KXTUFJUAUSYMAMOXKyW6-LTG1MjOM2corUAABBQchA1G0X08<br>CQEMDV1U2ABAD2169YS5Jj320#htholMjMwJj1ENDcwMD0WhchMMzMMjIaMCAPUC9J05J0E1TELMAG<br>ATUEBMCVVME2ARBgVVABAGKCNHOG1BcJJJJJACFJJAUBQVRAACNVMhbIBG0#fU72121223207AL<br>BgVNBAMBE3rdGEFADSBgMVBAMCINTY159b252x63VyMF2xFJVQQCDA10emihbC0AMT1B1M3<br>Wewog7UxcJIVACD1mv4ADK6FIndpaxQ0706CU2FU11B1JAMBgVRAFXDVQCDA10emihbC0AMT1B1<br>BgVNBAMBE3rdGEFADSBgMVBAMCINTY159b23x263VyMF2xFJVQQCDA10emihbC0AMT1B1<br>BgVRBAME5rdGEFADSBgMVBAMCINTY159b23x263VyMF2xFJVQQCDA10emihbC0AMT1B1<br>BgVRBAME5rdGEFADSBgMVBAMCINTY159b23x263VyMF2xFJVQQCDA10emihbC0AMT1B1<br>BgVRBAME5rdGEFADSBgMVBAMCINTY159b23x263VyMF2xFJVQQCDA10emihbC0AMT1B1<br>BgVRBAME5rdGEFADSBgMVBAMCINTY159b23x263VyMF2xFJVQQCDA10emihbC0AMT1B1<br>BgVRBAME5rdGEFADSBgMVBAMCINTY159b23x263VyMF2xFJVQQCDA10emihbC0AMT1B1<br>BgVRBAME5rdGEFADSBgMVBAMCINTY159b23x263VyMF2xFJVQQCDA10emihbC0AMT1B1<br>BgVRBAME5rdGEFADSBgMVBAMCINTY159b23x263VyMF2xFJVQQCDA10EmihbC0AMT1B1<br>BgVRBAME5rdGEFADSBgMVBAMCINTY159b23x263VyMF2xFJVQQCDA10EmihbC0AMT1B1<br>BgVRBAME5rdGEFADSBgMVBAMCINTY159b23x263V910JLLKKFK0+1H5230K56+X327SBcyHbvbA510 |                                     |
| Settings   |  | ≗• ¢ ⑦ (                            |
| My profile General Add-ons   | Billing Rates  |                                     |
| Choese an authentication method<br>You can choose how users log into Tin<br>credentidis. Make the process easier or<br>method:<br>Your login method:<br>Onetogin<br>Custom SAML 2<br>Block authenticating using login or | eCamp. By default, all users authenticate with their TimeCamp<br>nd more secure for everyone by choosing Single Sign-One as your login<br>efault)<br>nd password.  |                                     |
| Issuer URL ()  | http://www.okta.com/exk4bt3wu3KvmEhBN697   |                                     |
| SSO URL 0  | https://trial-8524437.okta.com/app/trial-8524437_timecamp_1/exk4bt3wu3KvmEhBN697/sso/samlBEGIN CERTIFICATE MIDQICCApKgAwlBdgIGAY2BYN3MAGCSqQSIB3DQEBCwUAMIGVMQswCQYDVQQGEwJVU2ETMBEG AUEDwarkQ22saW2xmByTEVMBQGAIUEBwwWIJ2ZUIEZYWV5jCXNjbzEMMASAJUECgwET20YTEU MBIGAIUECywLUINPUHJvdmikZXbrjAUBgNVBAMMDXRyqWFsLTgIMQQMzcxHDAdBgkqhkiG9w0B CQEWDWILZmAbzt0YS5jD20wHncNMJMMAjUMDkwNDUWMchNMJEMDkWNTQSWJCBITEIMAAG AUEBMACVMbzEARBQNVBABMCKINFJUBGYVU2JUBGYWABMWDNNIbBiGErniV12Y2BDTAL BgNVBAAMEBGrdGEFDA5BgNVBABMCKINTTByb32pZGVyMRYvKFAVDVQDDAI0cm1hbC0ANTIANDM3 MRwwqgYLxCZhrChakQBFg1bpnT/2Q9FdGEUV23BMIBILR8BgchkiG9W0BAGEFFAACZABAMIBB CgKADEAyTUMPKBAXTAEEIAA4WmBniJW232x0D/HttKYC0+HES20K56+XQ273BByHbvbdSl0 +WjRZORN0asKTAEEIAA4WmBniJW232w0D/HttKYC0+HES20K56+XQ273BByHbvbdSl0 +WjRZORN0asKTAEEIAA4WmBniJW232W0D/HttKYC0+HES20K56+XQ273BUPIA/2  |                                     |
| Save settings Back to addons   | list   |                                     |

9. Navigate back to the newly created app in Okta and open its **Assignments** tab. Here you can give access to TimeCamp SSO only to certain people, groups, or to everyone.

| okta           |   | Q Search   | O documentation@ti<br>timecamp-trial-85  |
|----------------|---|--|--|
| Dashboard      | ~ | ← Back to Applications   |  |
| Directory      | ~ | TimeCamp   |  |
| Customizations | ~ | Active  View Logs Monitor Imports  |  |
| Applications   | ^ | Once you have a working SAML integration, submit it for Okta review to publish in the OAN. | Submit your app for review   |
| Applications   |   |  |  |
| Self Service   |   | General Sign On Provisioning Import Assignments  |  |
| Security       | ~ |  |  |
| Workflow       | ~ | Assign  Convert assignments  Groups  Groups  | REPORTS  |
| Reports        | ~ | Filters Priority Assignment  | Recent Unassignments   |
|                |   | People DEveryone X   |  |
| Settings       | ~ | Groups All users in your organization  |  |
|                |   |  | SELF SERVICE   |
|                |   |  | You need to enable self<br>service for org managed apps<br>before you can ues self<br>service for this app.<br>Go to self service settings |
|                |   |  | Requests Disabled  |