Zscaler Cloud

Zscaler Portal Cloud configuration

• Go to Authentication Settings:

https://admin.zscloud.net/#administration/auth-settings

- In the field Authentication Type select SAML
- Click on Configure SAML
 - In the field Login Name Attribute write: NameID
 Note: the default NameID is the user's email.
 If you want to use the upn instead, enter the following script line in Trustelem application Custom scripting field (see below for a complete example):

```
function CustomSAMLResponse(msg: SAMLResponse, user: User, groups: Groups, deny: Deny): void
{
       msg. setNameID(user.upn);
```

- }
- In the field SAML Portal URL write:

https://mydomain.trustelem.com/app/18XXXX/sso

- In Public SSL Certificate, upload the certificate of your Trustelem application
- Turn OFF both Enable SCIM-Based Provisioning and Sign SAML Request

If you want to turn ON the SAML Auto-Provisioning function

- In Zscaler, activate SAML Auto-Provisioning and enter the following attributes:
 - User Display Name Attribute : displayName
 - Group Name Attribute : groups
 - Department Name Attribute : department
- In Trustelem application **Custom scripting** field, write:

```
function CustomSAMLResponse(msg: SAMLResponse, user: User, groups: Groups, deny: Deny): void
{
    msg.setAttr('displayName', user.firstname + ' ' + user.lastname);
    msg.addAttr('groups', 'group1');
```

```
msg. addAttr('groups', 'group2');
msg. addAttr('groups', 'groupX');
msg. setAttr('department', 'my_department');
}
```

Note: instead of the constants "groupX" and "my_department", you can use other user's attributes.

For instance if you want to use Trustelem group attribute:

```
for (let name in groups){
    msg.addAttr('groups', name);
}
```

Here is a complete example of custom scripting:

```
function CustomSAMLResponse(msg: SAMLResponse, user: User, groups: Groups, deny:
    msg.setNameID(user.upn);
    msg.setAttr('displayName', user.firstname + ' ' + user.lastname);
    for (let name in groups){
        msg.addAttr('groups', name);
    }
    msg.setAttr('department', 'user_sso');
}
/* Définitions de types */
```

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