RealmJoin Enrollment

Standard Operating Procedure

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Glück & Kanja Consulting AG, Kaiserstraße 39, D-63065 Offenbach am Main, Germany
HRB 12381 Offenbach am Main, Steuer-Nr.: 035 234 46203
Vorstände: Michael Breither, Christoph Fausak, Harald Glück, Christian Kanja, Felix Storm
Aufsichtsratsvorsitzende: Lilian Glück

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Connect RealmJoin with an Office365 Tenant

Office 365 Tenant

Naming Convention

You should use the following naming convertion to create groups for RealmJoin in the Office365 tenant (Azure Active Directory). The naming may vary in your environment or you may decide to choose a completely different naming convention – but taking some kind of naming similar to the recommended one is in general a good idea.

By default the RealmJoin backend is only synchronizing groups which are prefixed by

```
"cfg-"
"cfg "
"app-"
"app "
```

Group Naming Defaults

- Language is an user attribut
- If not consolidated (i.e. 'core') then 1:1 package to app
- Packages are regular mandatory (optional is recommendable)

app|cfg - location-[producer-product-language-type-flavor]

| Description	Prefix	Example
Configuration	cfg -	cfg - RealmJoin Admin
Configuration	cfg -	cfg - Global-Core
Configuration	cfg -	cfg - DE-Core
Application	app -	app - Mozilla-Firefox
Application	app -	app - Mozilla-Firefox-Optional
Application	app -	app - Mozilla-Firefox-x86
Application	app -	app - Google-Chrome

Create Admin Group in Office365

To grant administrator permissions for the RealmJoin backend create a security group in the Office365 tenant. Open the Office365 portal (https://login.microsoftonline.com) and sign in as an Office365 tenant administrator. Navigate to the admin portal and open "Groups". Click "Add a group". In the following promt fill in the below values and press "Add":
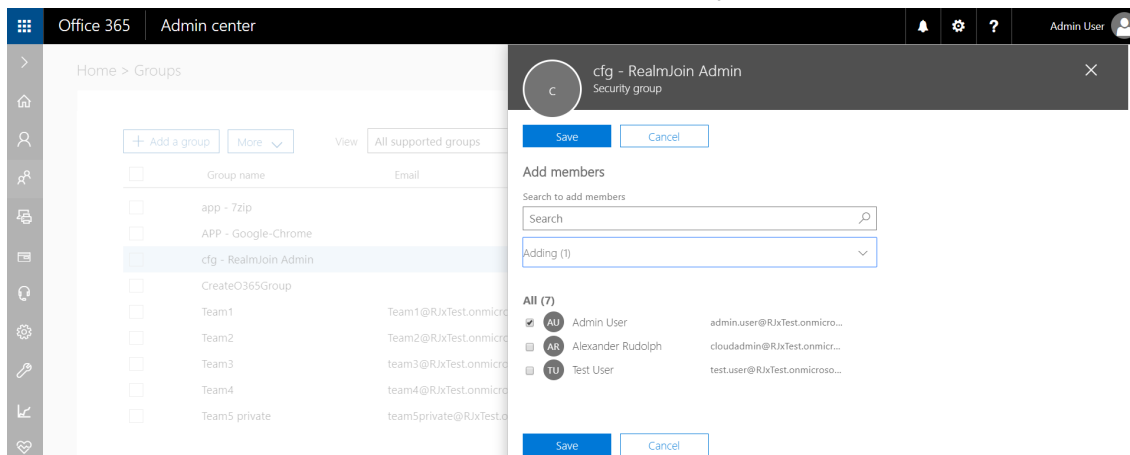
- Type: "Security Group"
- Name: "cfg – RealmJoin Admin"
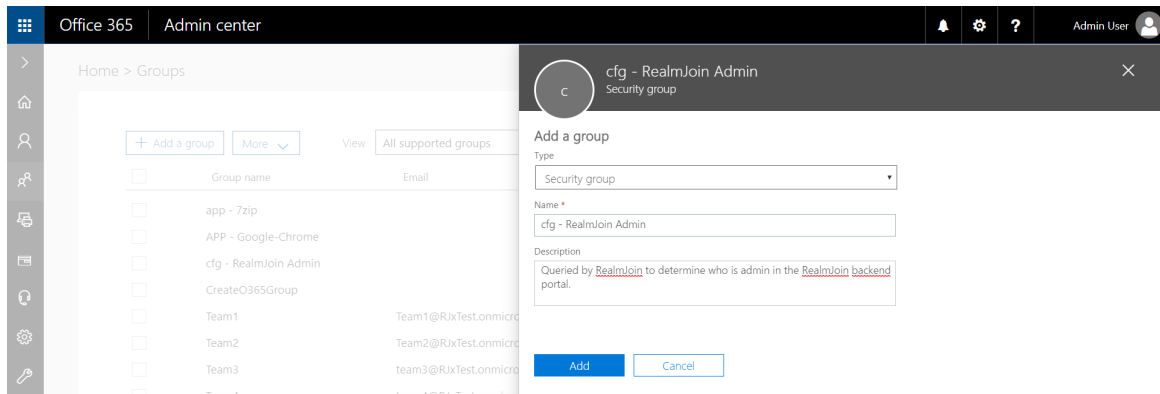
The security group in the Office365 tenant is created.
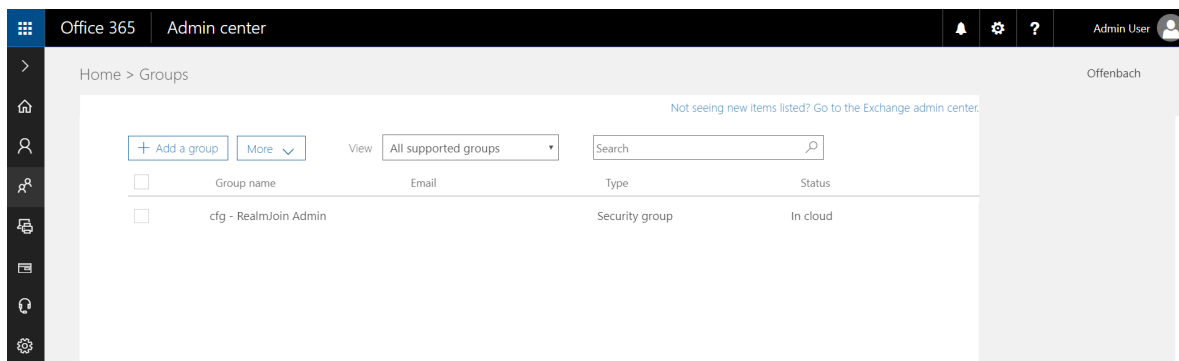
In the next step click on the created group and press "Edit" (right next to members). Then add the users which should be RealmJoin administrators and press "Save".

RealmJoin Backend

Request a HelloToken

Before you could connect RealmJoin to your Office365 tenant a HelloToken must be generated by a GK RealmJoin Admin.

Grant Admin consent for RealmJoin

If the Hello Token is generated open the following URL to connect RealmJoin with your Office365 Tenant: https://realmjoin-web.azurewebsites.net/global/graph
Enter tenant name and the generated token and press the button "Click to grant admin consent for RealmJoin" (Note: process can take up to 30 minutes to complete).

A new tab is opend. In the following promt log in as an Office365 tenant administrator and accept the permissions for the RealmJoin application.

Now a success message is displayed. Close the tab.

RealmJoin   Portal

Success! Please close this window.
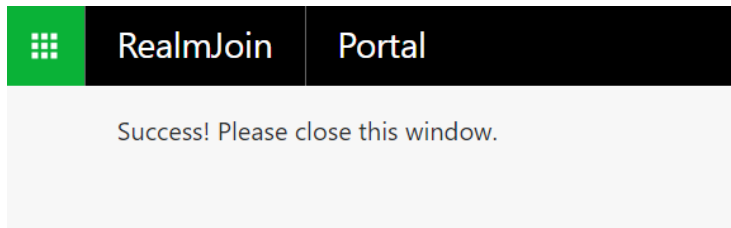
Now you should see "Check and Install". To verify the process press "Check and Install". The result should be "success": true.

RealmJoin   Portal

Hello Token

{ "type": "HelloToken", "validUntil": "2018-01-29T10:12:27.435243Z", "token": "AC5iyvgHRHM8v|

Tenant Name

RJ   .onmicrosoft.com

Click to grant admin consent for RealmJoin

This grant sometimes takes up to 30 minutes to complete.

Check & Install

```
{
  "success": true,
  "syncQueued": true,
  "tenantID": "4bedce7a-            -a4f1fe982e91"
}
```

An initial sync was queued. It usually takes about two minutes complete.
Switch to Tenant

Log in to the RealmJoin backend

After receiving the success message click on "Switch to Tenant" (https://realmjoin-web.azurewebsites.net/home) and log in with a user of the created admin group and accept the required permissions for RealmJoin.
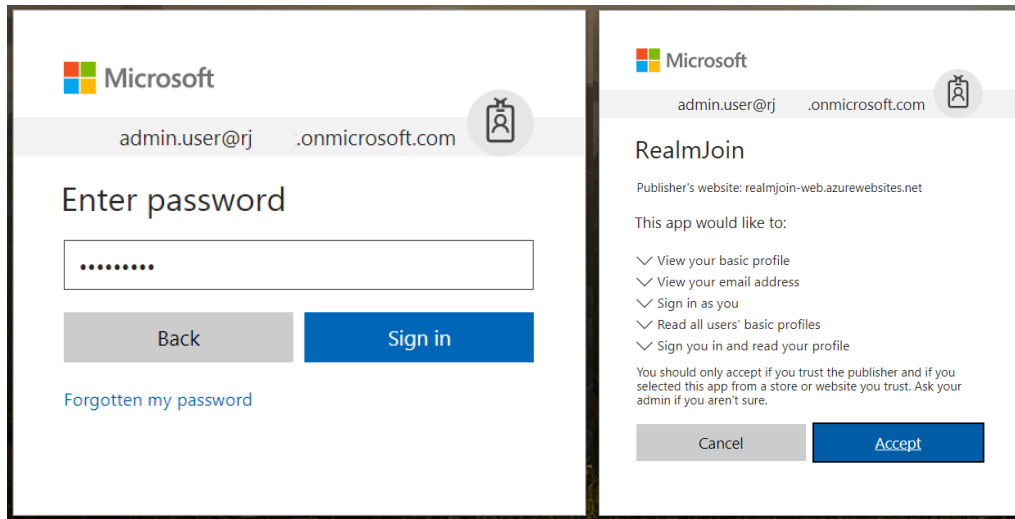
After the successful login the synchronized users and groups are displayed in the RealmJoin Portal.