

# How to remove users no longer available in import source

## Applies to:

Imagicle Application Suite ver. 2019.Summer.1.h2 or newer

## Description

During a IAS users' synch, you can automatically remove all those "synched" users no longer available into the import source, also when deleted user is the last one or when there are no additional users coming from source. Local users are not removed.

This feature is by default disable and it requires a change into a setting file, from file system.

"Synched " users are all those users with **Active Directory Username** and **Domain** populated, coming from a previous synchronization or manually inserted or imported from a CSV file. These users are subjected to synchronization.

On the other end, all users with empty **Active Directory Username** and **Domain** are considered Local users.

## How to remove users no longer available in import source

- Please access to IAS file system through a Remote Desktop session
- Edit this file: C:\Program Files (x86)\StonevoiceAS\Apps\Fw\Settings\FW.Sync.Engine.config.xml
- If the file doesn't exist, pls. create it with UTF-8 encoding.
- Add the following line:

```
<?xml version="1.0" encoding="utf-8"?>
<configuration version="1.0.1.0">
<preference key="sync.dbmerge.RemoveLocalUsersIfNotContainedInSynchronizedSources"
value="true" />
</configuration>
```

- Keep in mind that default value is "**false**", which means synch happens in the usual way, like below described:

### Setting = false

- **1st case:** while importing users for a specific domain and last user for that domain is deleted in source, relevant IAS user is **not** deleted
- **2nd case:** If you create an alternative UPN on AD source, assigned to some users, and later on you revert all users to same primary UPN, the synch does **not** remove alternative UPN's users, while users with primary UPN are added. End result is some users duplications, when associated to previous alternative UPN
- **3rd case:** If you remove all users from source or you change LDAP filter in import source so no users are imported, end result is "synched" users still present in IAS users' list

### Setting = true

- **1st case:** while importing users for a specific domain and last user for that domain is deleted in source, relevant IAS user is **deleted**, too
- **2nd case:** If you create an alternative UPN on AD source, assigned to some users, and later on you revert all users to same primary UPN, the synch **removes** alternative UPN's users, while users with primary UPN are added. End result is **no duplications** at all
- **3rd case:** If you remove all users from source or you change LDAP filter in import source so no users are imported, end result is all "synched" users are **removed**.