Accelerator – Get User AD Attributes

User Guide

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1.0 Introduction

The Front Office Accelerator Get User AD Attributes can be configured to populate request fields from the "Requested For" user's Active Directory attributes. Request update and field changed hooks are supported.

Integration settings hold the mappings between request fields and AD attributes.

2.0 Installation

2.1 Prerequisites

- Front Office v8.2+
- Microsoft .NET (Version 4.5)
- IIS 7+

2.2 Adapter Installation

- log in on the target installation server with administrator privileges
- Ensure that "IIS Metabase and IIS 6 configuration compatibility" is enabled (windows features under: IIS/Web Management Tools/IIS6 Management Compatibility)
- **Un-install any old versions**
- Extract the files from the zip file into a temporary folder
- Using Windows explorer open the temporary folder, then run setup.exe as an administrator
- Click the next button
- Set the virtual directory (default AcceleratorGetUserADAttributes)
- Set the target application pool (must support ASP.NET v4).
- Click the next button, then again to start the installation

3.0   Configuration

3.1   Adapter configuration

On the server where the adapter has been installed, edit the adapters web.config (for default installations this will be in inetpub\wwwroot\AcceleratorGetUserADAttributes) and update the following settings:

- DapiURL – Should be set to the url of your Front Office installations Public Web Service (this can be found on the Admin/Configuration Check window)
- DapiUser & DapiPassword – set these if your Front Office Api has been secured with basic authentication.

If required the appSettings section can be encrypted by following the instructions here:

http://msdn.microsoft.com/en-us/library/vstudio/zhhddkxy(v=vs.100).aspx

3.2 Front Office configuration

3.2.1 Create Integration Settings

Create a new integration section named **AcceleratorGetUserADAttributes** and add the 3 settings below, these are used by the adapter to connect to AD, the user specified needs to have read only access to the target AD

Name	Value
Domain	FRONTOFFICE
UserId	Administrator
Password	*****

For each request type to be supported by the adapter, create a new integration **section** for each one named **AcceleratorGetUserADAttributes_RequestTypeCode** replacing RequestTypeCode with the actual code of the request, e.g: AcceleratorGetUserADAttributes_RT00000001

Add settings to the section for each AD attribute you want mapped to a request field. The name of the setting should match the code of the request field and the value should be set to the AD attribute to be mapped to.

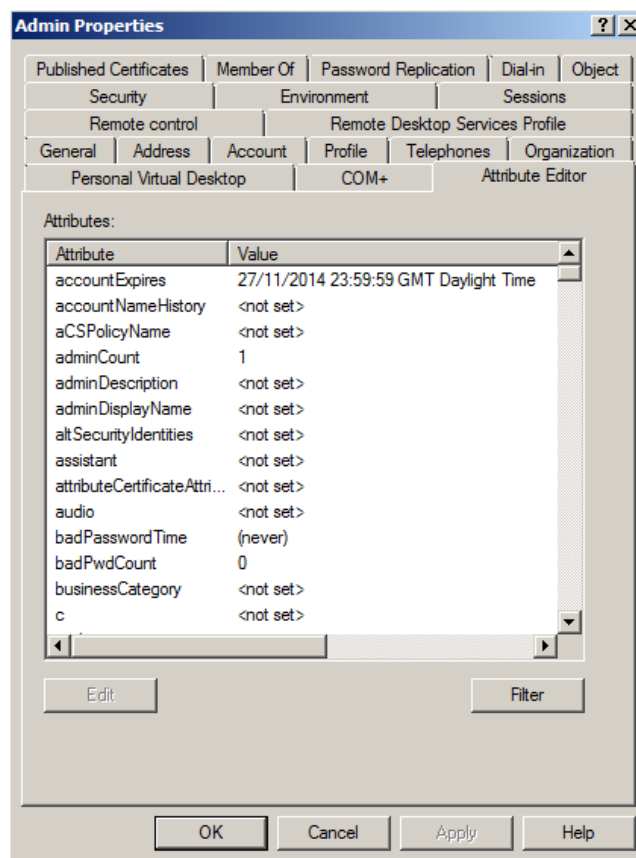| Name	Value
RF00000001	manager
RF00000002	ipPhone
RF00000003	customAttribute

If the same Attributes are required for multiple request types you can configure a section named **AcceleratorGetUserADAttributes_DEFAULTS** then add the required mappings as above. These will be used for any request type without its own section. Note that Field Codes/mappings must be the same for all requests using the defaults section.

Note: Settings can be overridden at Tenant level if required.

Screenshot of sample integration settings:

A list of available attributes for your installation can be found by using the AD Attribute Editor:

Note for manager attribute: If "manager" is specified in a mapping the manager returned to the Front Office field will be converted to a user in a Domain\UserId format.

3.2.2   Create Request Update Hook Adapter

Create a new request update adapter as below (adjusting server / virtual directory as per install):

3.2.3   Create Field Value Changed Adapter

Create a new field changed adapter as below (adjusting server / virtual directory as per install):