SSO Guide

Introduction:

DeskAlerts team is proud to present our new brand new SSO! Our Development team has worked very hard to bring you this enhanced Single Sign-on, which now properly integrates with your AD Sync.

To put this into a perspective - our old SSO was not convenient in that that you had to create a publisher using a Username and a password from your Active Directory and then edit a configuration file in order to enable this to work.

There were other limitations to this system as well. So I would like to tell you all about this new SSO. Let's start with the pre-requirements, the only thing you need to enable on the Server is roles and features (Basic Authentication, URL Authorization and Windows Authentication):

b	Add Roles and Features Wizard	_ D X
Select server roles	Select one or more roles to install on the selected server	DESTINATION SERVER DA-WIN-SERV2012
Before You Begin	selectione of more roles to install of the selected server	
Installation Type	Roles	Description
Server Selection	Performance (1 of 2 installed)	Security provides infrastructure for
Server Roles	▲ Security (5 of 9 installed)	and requests. IIS supports multiple
Features	Request Filtering (Installed)	authentication methods. Pick an
Confirmation	Basic Authentication (Installed)	appropriate authentication scheme based upon the role of the server.
Results	Centralized SSL Certificate Support	Filter all incoming requests, rejecting
	Client Certificate Mapping Authentication (Ir	without processing requests that match user defined values, or restrict
	Digest Authentication	requests based on originating
	IIS Client Certificate Mapping Authentication	address space.
	UP and Domain Restrictions	
	✓ OrcL Autonization (Installed) ✓ Windows Authentication (Installed)	
	Application Development (7 of 11 installed)	
	FTP Server	
	Management Tools (3 of 7 installed)	
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	< Previous Next	t > Install Cancel

After you have done that you are good to go with using the New SSO. When making this feature our team took into consideration two things that Clients wanted from our System:

- 1. Proper AD integration
- 2. Ability to assign Publishers from AD Groups without a need to create them

With our New SSO these things were addressed and are now part of the DeskAlerts system. So how do you use this new SSO? Let's go over some basics on how to properly use this feature.

After you have Installed DeskAlerts, and logged in to your Dashboard you need to go to System Configuration \rightarrow SSO Group options and check the "SSO Enabled". Now to make sure that we have Active Directory listing to work with, you need to Synchronize needed groups and OU's.

Once you have Synced your AD, it's time to assign Policies to Groups in your SSO listings. After you have Synced your AD, when you go back to the System Configuration you will the following under SSO Group options:

System configuration Default settings • SSO Groups Options • SSO enabled: • @ domen.nel • @ domen.nel • @ SOLServe2005SOLBrowserUserSWIN-A1VATQHB7HN • #elpLUbraryUpdaters • @ Administrators - Current Policy: defaultuser • @ Domain Admins • @ Domain Admins • @ Domain Visers • @ Domain Visers • @ Domain Users • @ Domain Guests • @ Domain Guests • @ Replicator • @ Replicator • @ Replicator • @ Replicator • @ Performance Montor Users • @ Performance Log Users • @ Distributed COM Users • @ Distributed COM Users • @ Distributed COM Users • @ Distributed COM Users • @ Distributed COM Users • @ Distributed COM Users • @ Distributed COM Users • @ Distributed COM Users • @ Distributed COM Users • @ Distributed COM Users • @ Distributed COM Users • @ Distributed COM Users • @ Distributed COM Users • @ Distributed COM Users • @ Distributed COM Users • @ Distributed COM Users • @ Distributed COM Users • @ Distributed COM Users • @ Distributed COM Users • @ Cryptographic Operators <th>🐃 Common settings</th> <th></th> <th></th>	🐃 Common settings		
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To start working with the New SSO you need to assign 'defaultuser' policy to one of the groups, making the users in that group System Administrator, so you want to assign this policy to a small or important Group or OU.

Now that you have assigned your first policy you need to create your own policy and assign it to a wider group using the new SSO interface:

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system configuration	Der					
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		Access Cont	trol Assistance Operators			
		📗 Remote Mar	nagement Users			
		Domain Con	nputers			
		Domain Con	trollers			
		📗 Schema Adr	nins			
		Cert				
		Group Policy	y Creator Owners			
		RAS and IAS	S Servers			
		Server Oper	ators			
		Account Ope	erators			
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		Incoming Fo	rest Trust Builders		Select policy	
		Windows Au	thorization Access Group		Select policy for current group defaultuser policy1 policy2	c
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To assign a policy you need to click on any of the Groups or OU's and choose which policy you want to assign to the Group or OU. After you have done that, Users from these Groups will be able to sign-in into the Dashboard using their AD credentials and is automatically assigned and created as publisher:

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win7ann	policy1; policy2;	
Delete 1-2 from 2 Publishers Records per page 25 50 100 500 1000		

Now that we have covered the basics of using New SSO, let's talk about Policy interaction - in the feature you can have a Publisher with two or more policies and they will stack on each other, given that the type of Alert is the same. So for an example you have 1 Publisher and 2 policies - 1 policy is for regular pop-up alert delivery for 10 recipients and second policy for pop-ups(5 different recipients) and surveys(20 recipients). This means that this publisher will be able to send pop-ups to the 15 recipients total from both groups but the Publisher won't be able to send surveys outside the second group to which it was designated to.