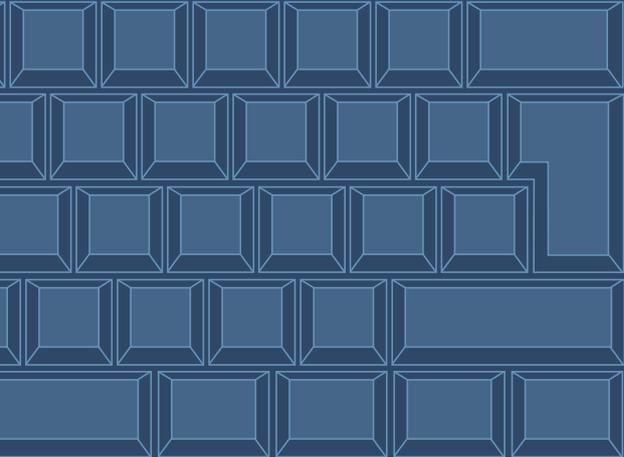# exclaimer™

Using Exclaimer Signature Manager Outlook Edition with Office 365

Office 365

How does Signature Manager Work?

Signature Manager Outlook Edition creates an email signature for each user and adds it to their Outlook automatically, with details completed by taking them from their profiles in the Active Directory database. This means you need the following to use Signature Manager Outlook Edition:

- Outlook 2013, 2010, 2007 or 2003.

- A Windows Server 2012, 2008 or 2003 Active Directory database.

Maintaining a Coexisting Active Directory and Office 365 Directory

Many Office 365 plans incorporate a local Active Directory and they also provide functionality for synchronizing your local Active Directory with your Office 365 directory in the cloud. Check the details of your Office 365 plan to see what features are available for your organization or contact Exclaimer Support (support@exclaimer.com) so we can advise.

Active Directory Synchronization

This Microsoft component synchronizes your Active Directory and Office 365 directory such that changes to the former are automatically propagated to the latter. Office 365 plans differ on whether they offer Active Directory synchronization, consult the details of your plan to confirm whether yours does.

Active Directory Synchronization plus Federation Services (AD FS)

Adding the ADFS Microsoft component to a synchronized environment allows end users to access both local and online resources through a single on-premise validation at logon. This solution provides the best of all worlds in that the administrator need only maintain one set of credentials and the end user only needs a single logon to access all the resources they need. Users can still access 365 resources such as email even when outside of their on-premise environment using their online credentials.

Managing OWA Signatures

To ensure that Outlook Web App signatures are always up-to-date, follow the steps below:

1. Within the Exclaimer console, select the Signature Deployment Policy you need to update. By default, you'll only have one (like in this example), but if you have more, you'll need to update them all.

[1] **Exclaimer are actively working on supporting data sources other than the Active Directory.**
[2] **Exclaimer are actively working on a solution to update OWA signatures seamlessly in an Office 365 environment**
[3] **Information about Office 365 plans correct as of 20th November 2012**
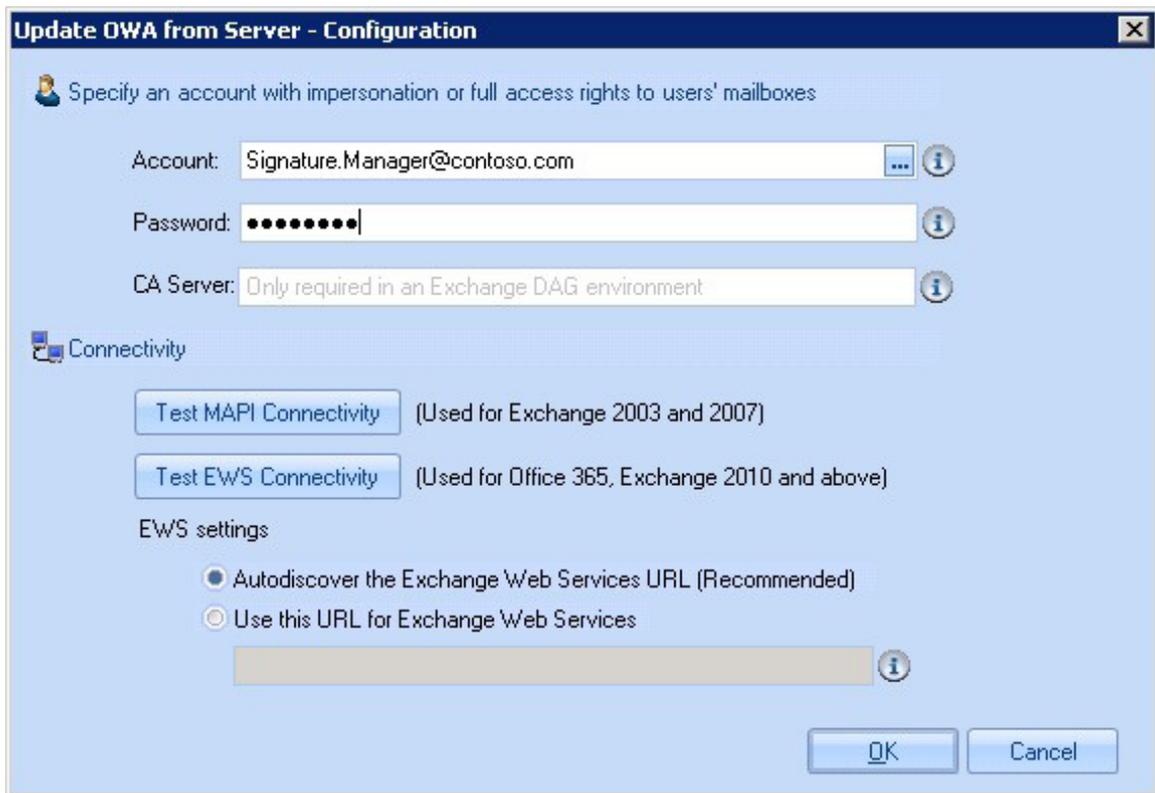
2. Select the 'Settings' tab to view the deployment settings.
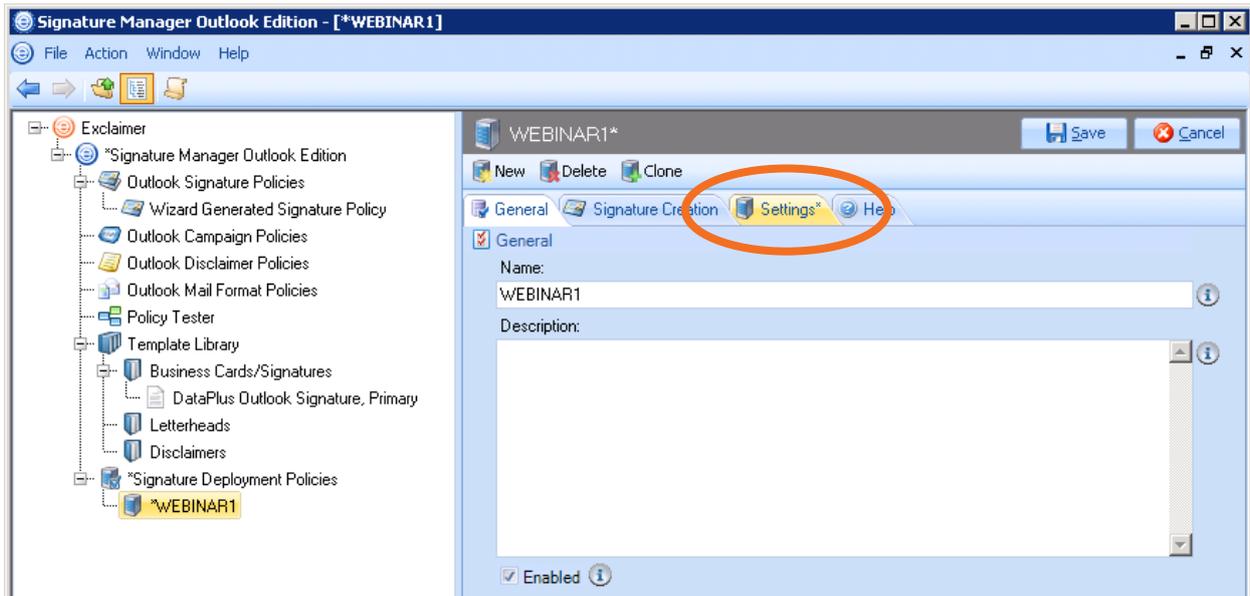
3. In the OWA Signatures section at the bottom of the tab select "Update OWA from Server"
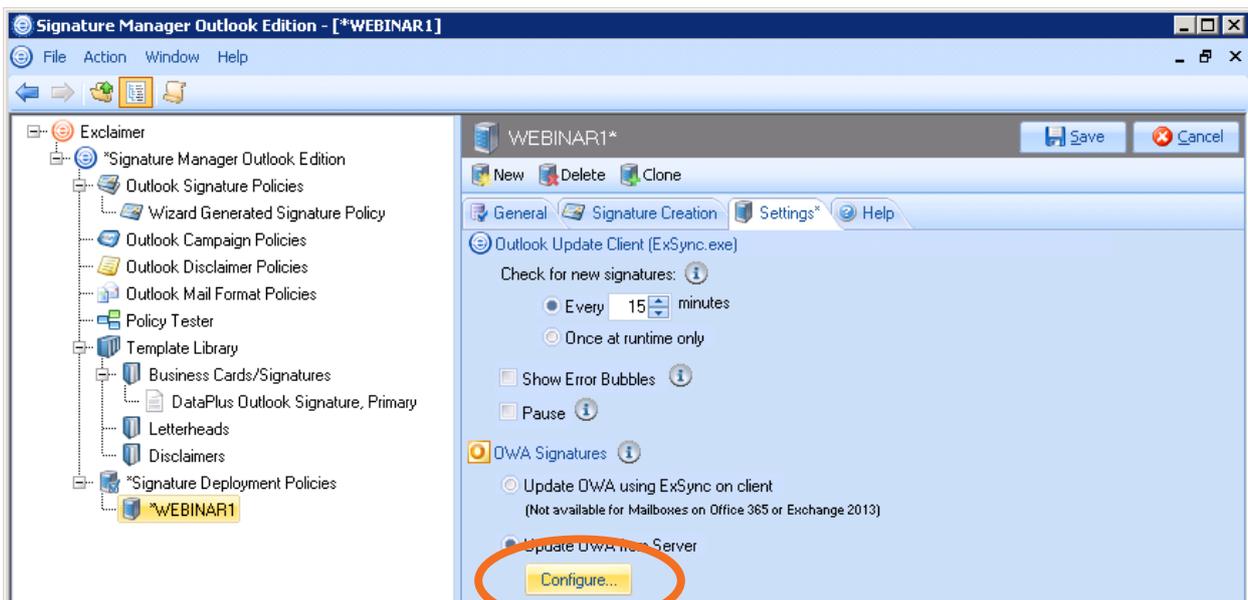
4. In the OWA signatures section (at the bottom of the tab) click the configure button to display configuration options:

5. Configure server updates using the table below as a guide:

Option	Summary
Specify an account with impersonation or full access rights...	
Account / Password	Exclaimer Signature Manager Outlook Edition needs authority to access Exchange mailboxes for all users - this is known as Exchange Impersonation. The account configured here must be an active Office 365 account and will be used to run the Exclaimer Signature Manager service which has impersonation rights for everyone in the organization, so all mailboxes can be accessed.
CA Server	This is the name of the mailbox server where the account mailbox is hosted. Always leave this field blank when using Office 365.

Option	Summary
Connectivity	
Test MAPI connectivity	Don't use this option with Office 365.
Test EWS connectivity	Always use this option with Office 365. This option attempts to connect through EWS using the details that you have specified and any errors will be reported to you for further investigation.
EWS settings	Always leave this on 'auto-discover the Exchange Web Services URL (recommended)' with Office 365. The Exchange Web Services URL tells the system where to find required Exchange data. On a correctly configured system, this URL is easily found using auto-discover (a Microsoft technology). However, for particularly complex or incorrectly configured systems, auto-discover may not work and so details must be entered manually. Use this URL for Exchange Web Services If the auto-discover option fails to detect the correct URL for Exchange Web Services, select this radio button and enter the required URL in the associated field.

6. Click OK to confirm any changes and exit back to the Signature Manager settings tab.

7. Click save to save all changes.

Signature Manager
Outlook Edition operation
in an Office 365 environment

On-Premise Active Directory
Domain Controllers

ADFS

Firewall

Internet

Firewall

Office 365

Conditions and Fields

Signature Manager Server

RPC over HTTPS

RPC over HTTPS

User Mailbox

Signature pulled down
by EXSYNC on client

Client

EXSYNC.EXE
(Updates client and OWA
on Office 365)