

## State Filter

1.0.25

Product Description

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## Short Description

Presence information can be very useful for efficient communication. Microsoft Lync 2010 does not only show the basic presence like Away or Busy, but also additional information like Busy - in a meeting or Busy - in a call and depending on the privacy relationship of the contacts the time of last activity of an contact. In many companies it is not consistent with the employee privacy requirements of the works councils. With changing the privacy relationship the user can choose how much information are shared, but to hide the time of last activity the user has to choose a privacy relationship group where other useful information are also filtered.




The UC-fy state filter allows you to hide the time of last activity while all the other information are still available to the user.

## Features

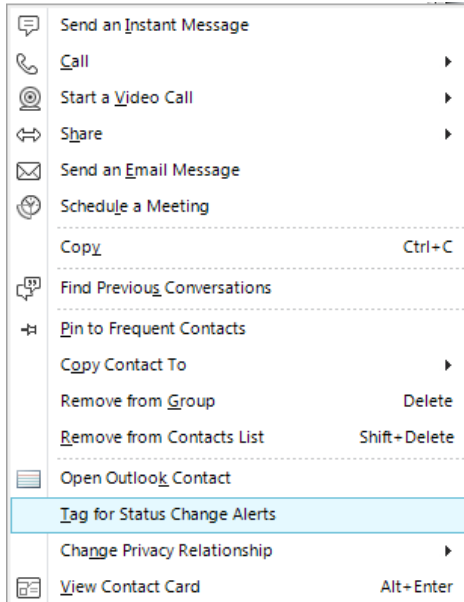
Microsoft Lync is a presence based communication system allowing Lync users to see the presence status of other Lync users. Depending on the privacy relationship of a Lync contact, which can be configured individually, the corresponding Lync users can not only see the basic presence information but also the time of last activity, e.g.:

-  Frank Gates - Away 15 mins
-  Frank Gates - Away 1 hour - No IM
-  Frank Gates - Offline 7 days

UC-fy State Filter does not filter those time related information while the privacy relationship of the contacts does not have to be changed allowing additional status information like “in a call” or “in a meeting” to be preserved.

-  Frank Gates - In a call
-  Frank Gates - Away No IM
-  Frank Gates - Offline

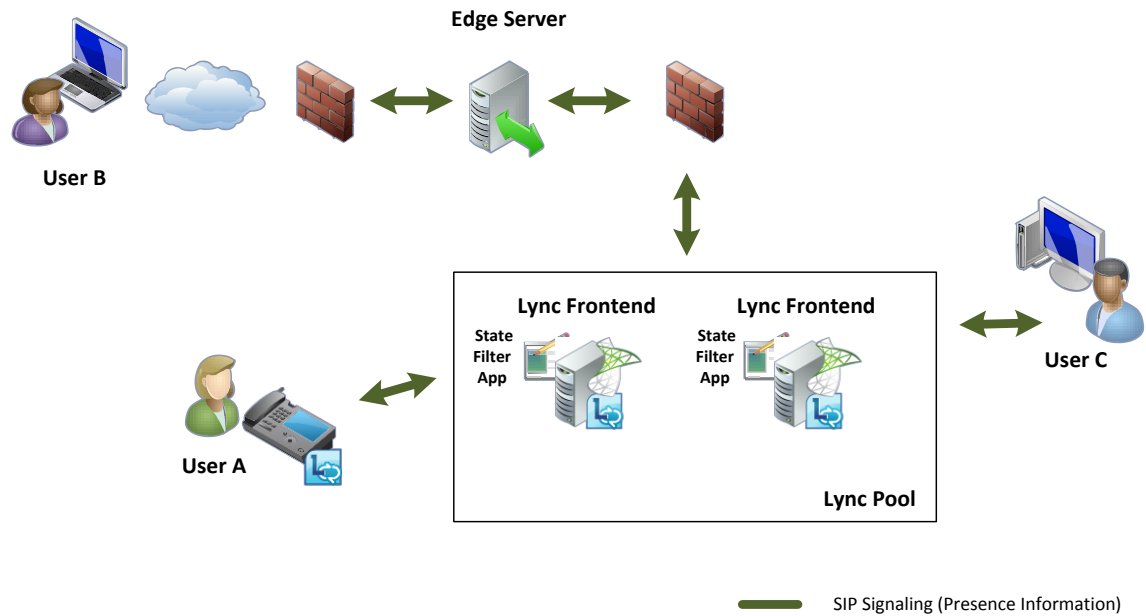
Microsoft Lync users can tag their contacts for status change alerts. Whenever the status of those contacts changes the Lync user will be informed via a popup window.



This functionality can also be disabled with UC-fy State Filter. The menu item “Tag for Status Change Alerts” will then still be available, but users are not able to activate this feature anymore. This will prevent users from monitoring other Lync users.

## Technical Background

UC-fy State Filter is an add-on product for Microsoft Lync 2010. It integrates as a server application on the Lync frontend server and uses the Microsoft SIP Processing Language (MSPL) to filter presence information from the SIP presence documents.



UC-fy State Filter runs as a windows service and uses Lync Server API to register to the Lync frontend server. It has to be installed on each frontend server and is then visible in the Lync topology under Server Application:

Status	Server Application	Simple URL	Trusted Application
<input type="text"/>			
Action  Refresh			
Service	Name	Enabled	Critical
Registrar:server4....	ClientVersionFilter	✓	✓
Registrar:server4....	TranslationService	✓	N/A
Registrar:server4....	UCfyStateFilter1	✓	
Registrar:server4....	UserServices	N/A	N/A
Registrar:server4....	InterClusterRouting	N/A	N/A
Registrar:server4....	UCfyStateFilter2	✓	
Registrar:server4....	IIMFilter	✓	✓
Registrar:server4....	UserPinService	✓	✓

Presence information are published by the Lync clients and phones depending on their status. The Lync Frontend Server then consolidates this presence information and sends the presence documents to those Lync users who have subscribed for presence information.

The UC-fy State Filter now ensures, that the presence information are delivered to the clients but without time information. Compared to other products UC-fy state filter is not based on changing the privacy relationship of contacts. All additional status information like “in a call” or “in a conference” are preserved.