

# Robotics Service Bus - Enhancement #2772

## Uniformed path for System-Config in Windows

10/09/2018 04:34 PM - S. Barut

<b>Status:</b>	New	<b>Start date:</b>	10/09/2018
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Configuration	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			

### Description

Currently, the path where the system-wide rsb.conf lies is not specified under windows. (see: <http://docs.cor-lab.org/rsb-manual/trunk/html/specification-config.html#effective-configuration> ; PREFIX is not clearly defined).

Some proposals would be:

- C:\rsb.conf

Straightforward but maybe too messy and not clear enough...

- C:\Users\Public\.config\rsb.conf

Would have a userprofile\.config\rsb.conf design, but being effective for every user (Public) making it system-wide

It is more or less a proposal derived from:

<https://blogs.msdn.microsoft.com/patricka/2010/03/18/where-should-i-store-my-data-and-configuration-files-if-i-target-multiple-os-versions/>

Actually "C:\Users\Public" is only intended for documents but with the ".config" subdirectory it should be a nice and clear like in the home directory.

### History

#### #1 - 10/12/2018 10:58 AM - J. Wienke

Is the .config prefix used on windows normally for the user configuration?

#### #2 - 10/15/2018 10:31 AM - S. Barut

Nope, the preferred path is %USERPROFILE%\AppData\Local\<MyCompany>\<MyApp> (see the link above)

Honestly, the only applications using .config in my local system are gitk, npm and rsb...

But I thought it was decided to use USERPROFILE\.config since it is the currently used directory and a change would imply adjustments on productive systems.

However, if we want to decide to use the usual win way, we would have to choose something like:

For system-wide config:

- C:\ProgramData\CoR-Lab\RSB\rsb.conf

For user config:

- %USERPROFILE%\AppData\Local\CoR-Lab\RSB\rsb.conf

Maybe the Roaming folder would be better than Local, as the configs get synchronized when a server is used to login.

