

# AC Lab System

## Admin Guide

### Configure App to Windows Services



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In this guide, we intend to cover the full details of configuring ACLS desktop app to Windows services. The guide is written for IT administrator, or the party which is responsible to install and commission hosting servers for ACLS.

## ❖ AlwaysUp

AlwaysUp is the proven app to perform the task. Please go to AlwaysUp site for more information on the product at

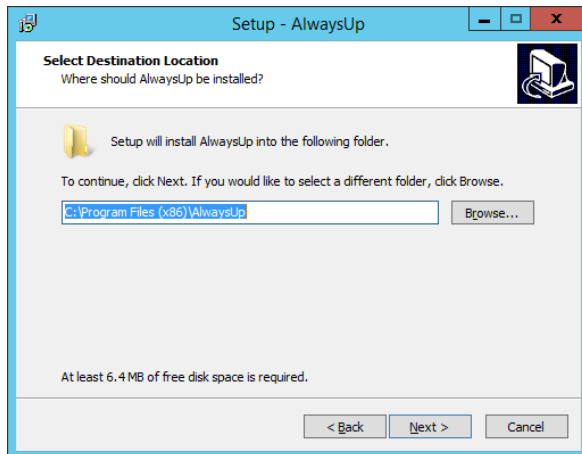
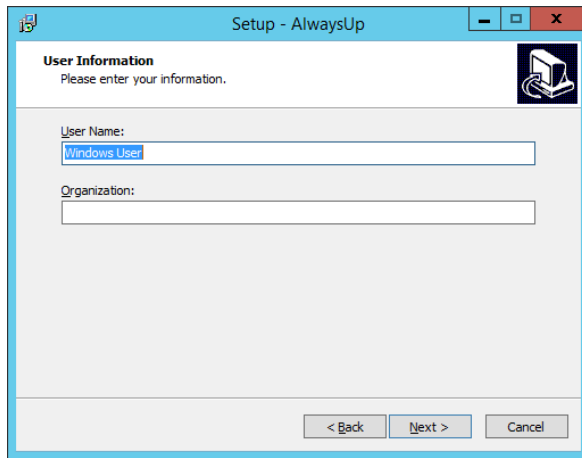
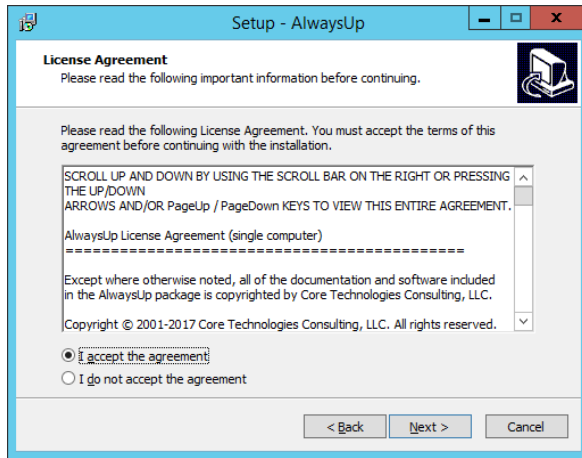
<https://www.coretechnologies.com/products/AlwaysUp/>.

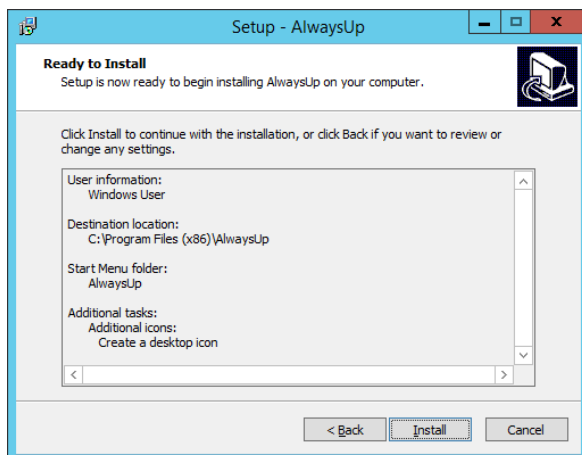
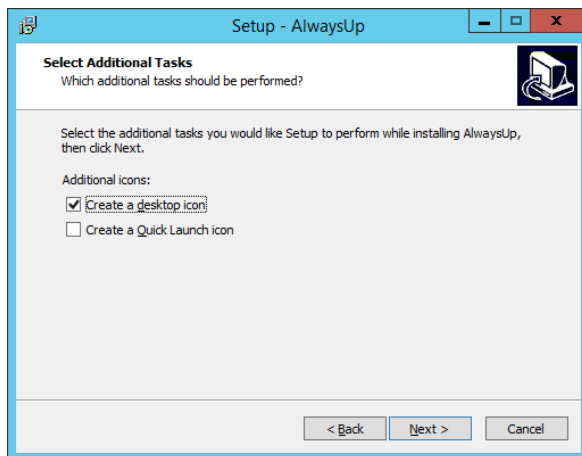
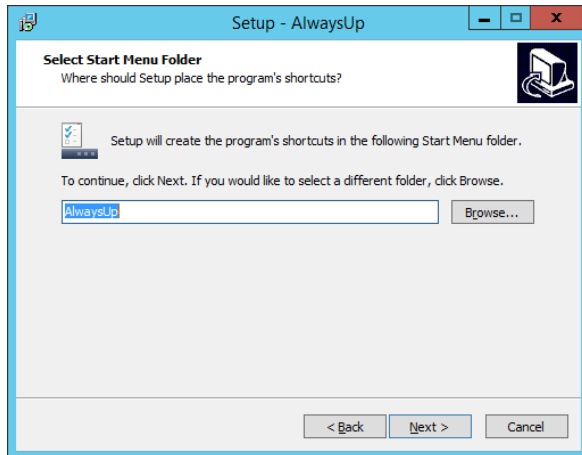
License is required to run AlwaysUp.

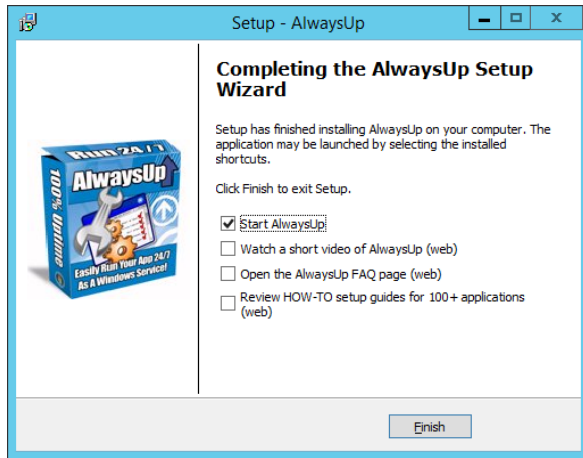
## ❖ AlwaysUp Installation

Installing AlwaysUp is straightforward, go with the installer to complete the installation.



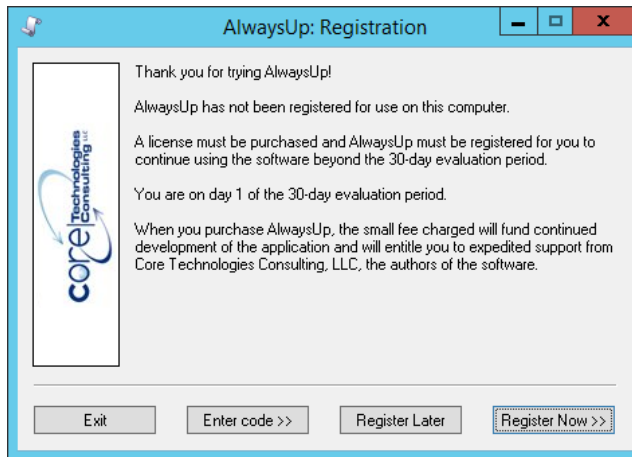




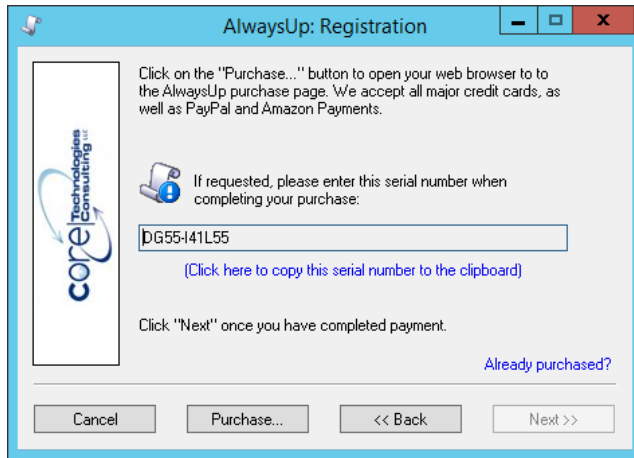


## ❖ AlwaysUp Activation

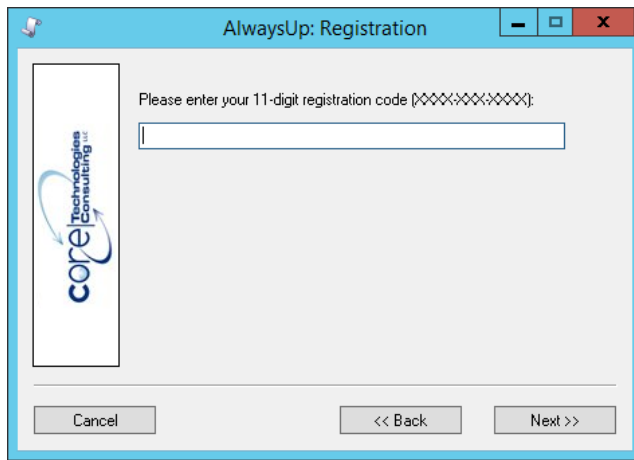
After installation or the start of AlwaysUp, you are asked to register. If you haven't purchased the license, click on Register Later to continue.



To register, click on Register Now to copy the code and send to AlwaysUp support for license code.

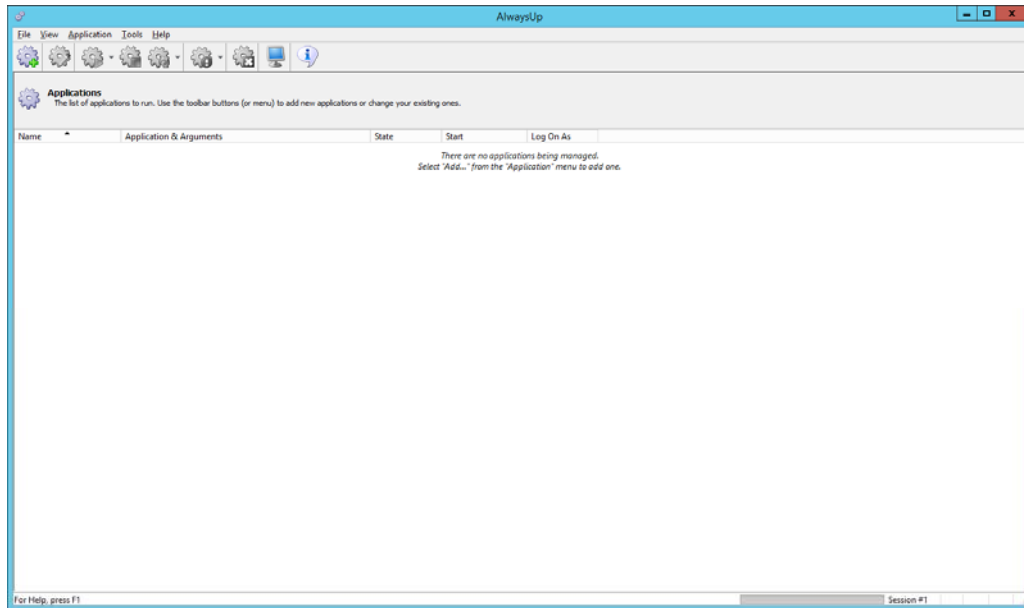


After receiving the license code or registration code, click on Enter Code to activate AlwaysUp.

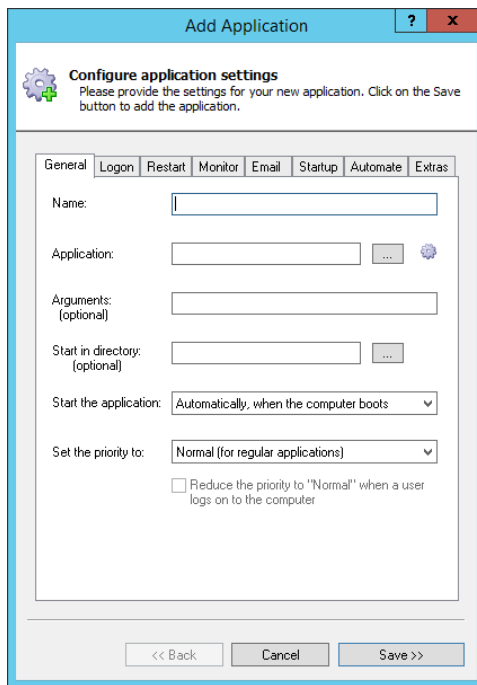


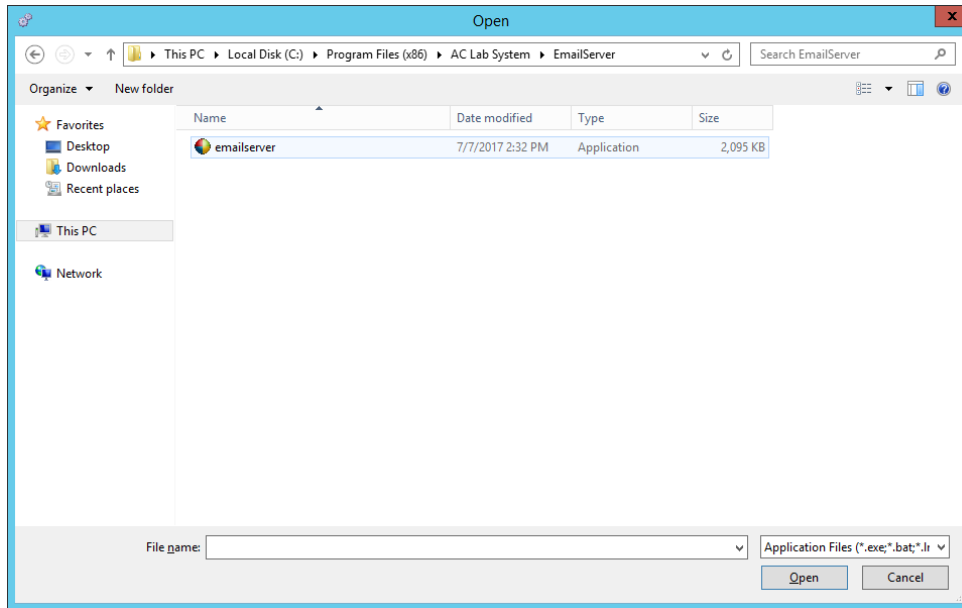
❖ **Configure ACLs Email Server as Windows Service**

Open AlwaysUp, go to Application -> Add to commence.

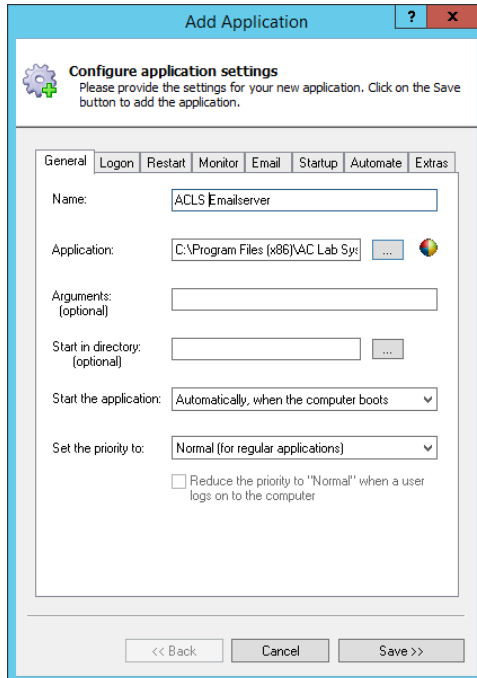


Go to General -> Application field, click on Browse button to select ACLS Email Server app from Program Files (x86)/AC Lab System





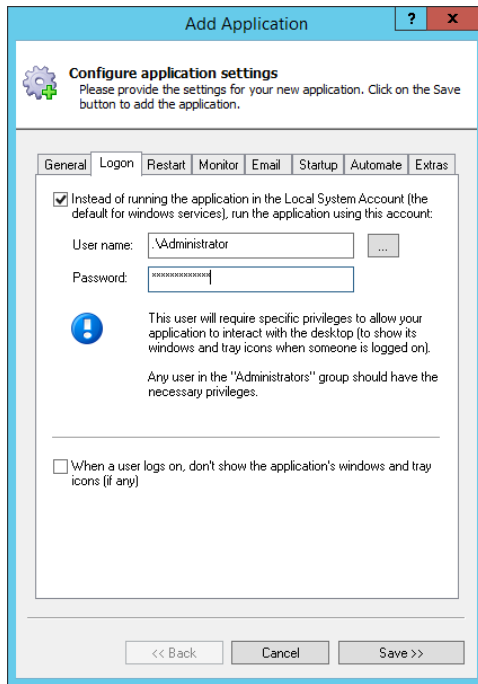
Then change name to ACLS Emailserver



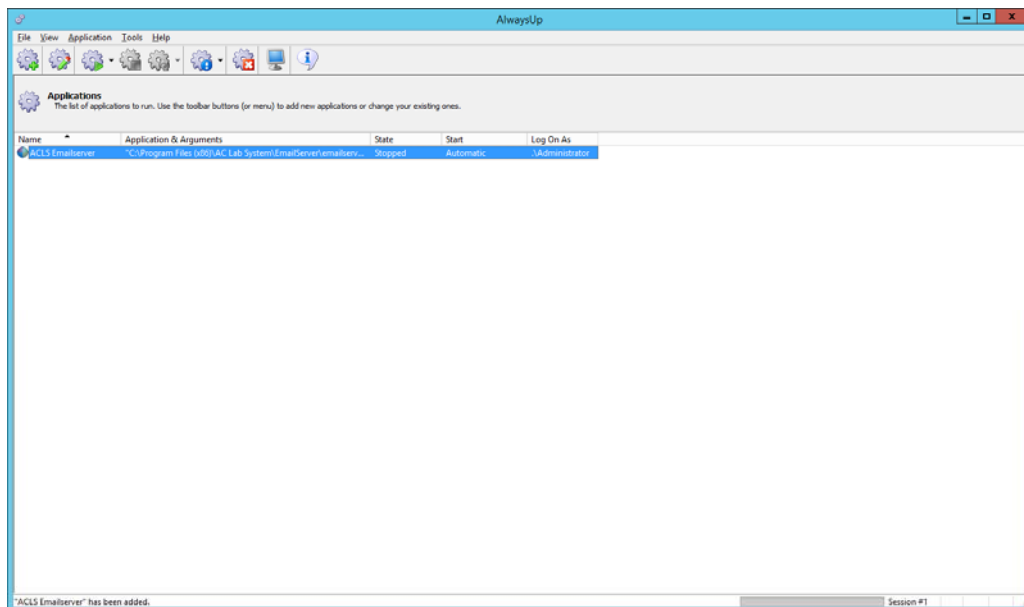




Nest step is to select Logon tab, checkbox and type in logon user password.



Then click on Save to finish the configuration for ACLS Email Server.

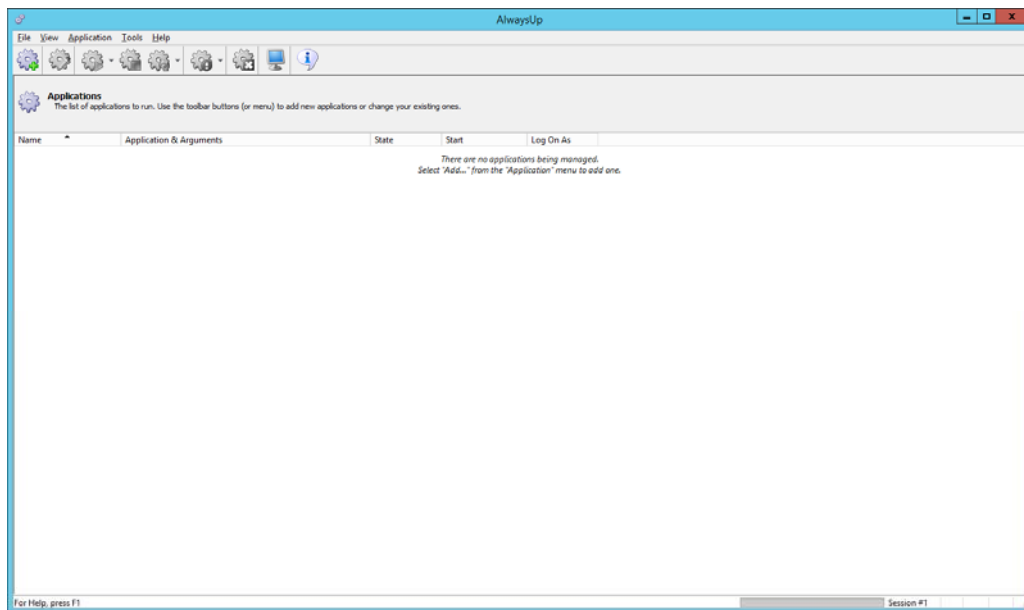




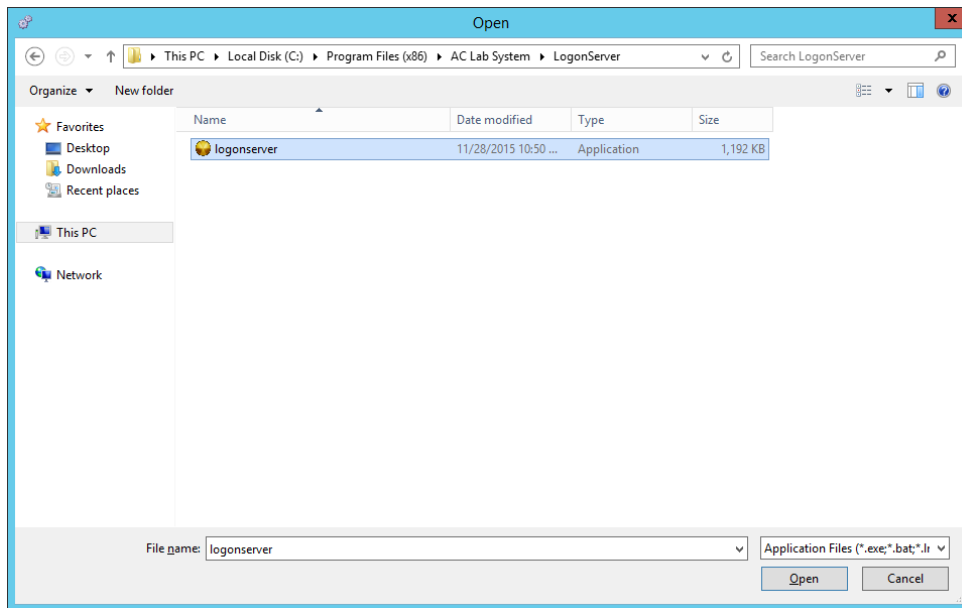
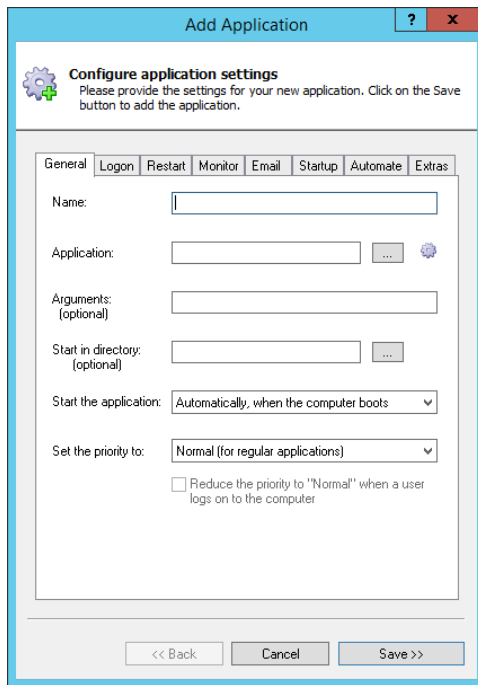
## ❖ Configure ACLS Logon Server as Windows Service

It is the same process to configure for ACLS Logon Server. If ACLS tracker is not installed onto the instrument computers, then you can skip this.

Open AlwaysUp, go to Application -> Add to commence.



Go to General -> Application field, click on Browse button to select ACLS Logon Server app from Program Files (x86)/AC Lab System



Then change name to ACLS Logonserver



**Add Application** ? x

**Configure application settings**  
Please provide the settings for your new application. Click on the Save button to add the application.

General Logon Restart Monitor Email Startup Automate Extras

Name:

Application:  ...

Arguments (optional):

Start in directory (optional):  ...

Start the application:

Set the priority to:

Reduce the priority to "Normal" when a user logs on to the computer

<< Back Cancel Save >>

Nest step is to select Logon tab, checkbox and type in logon user password.

**Add Application** ? x

**Configure application settings**  
Please provide the settings for your new application. Click on the Save button to add the application.

General Logon Restart Monitor Email Startup Automate Extras

Instead of running the application in the Local System Account (the default for windows services), run the application using this account:

User name:  ...

Password:

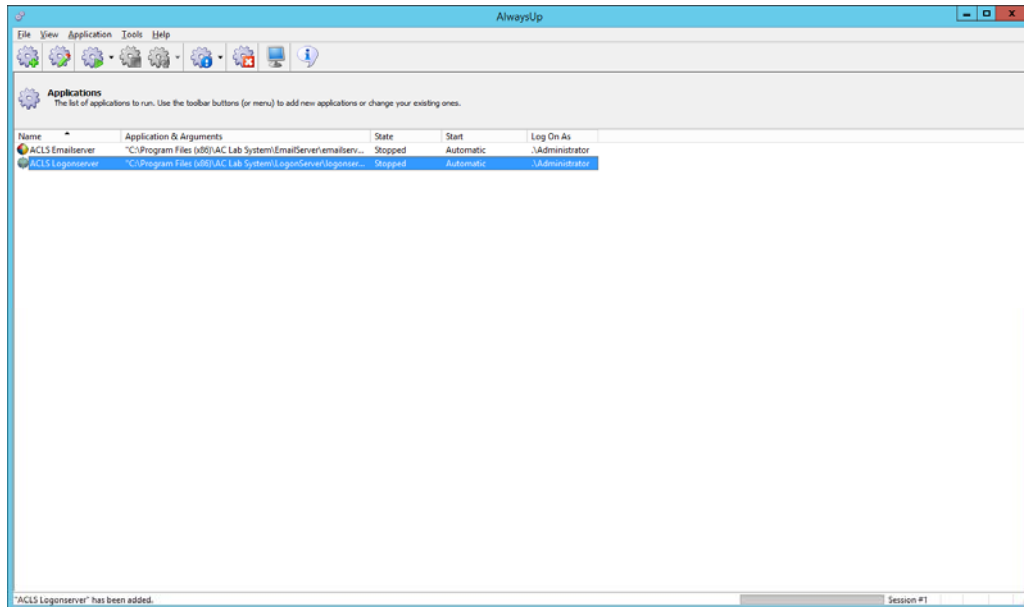
This user will require specific privileges to allow your application to interact with the desktop (to show its windows and tray icons when someone is logged on). Any user in the "Administrators" group should have the necessary privileges.

When a user logs on, don't show the application's windows and tray icons (if any)

<< Back Cancel Save >>



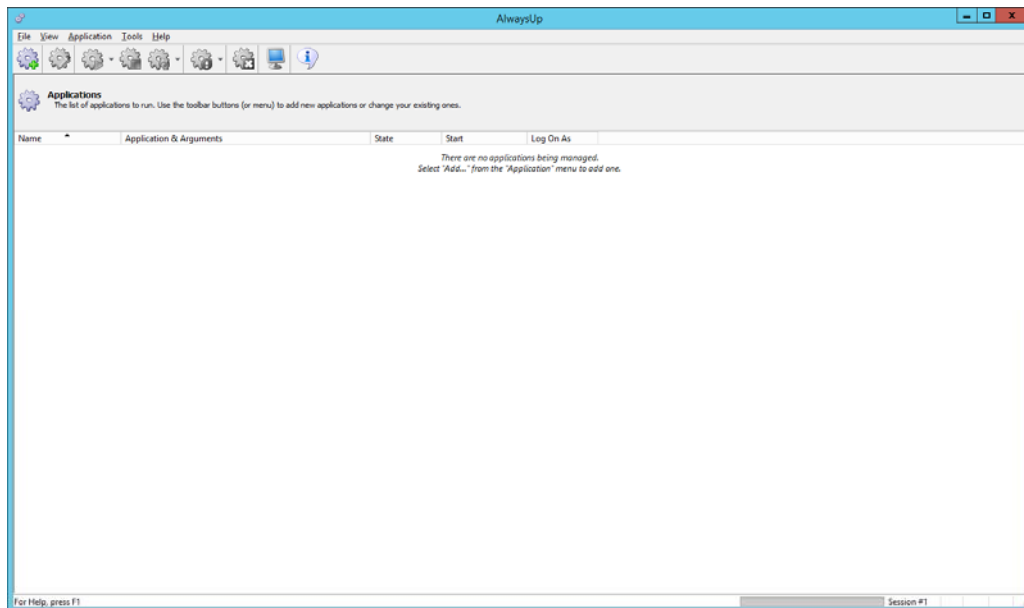
Then click on Save to finish the configuration for ACLS Logon Server.



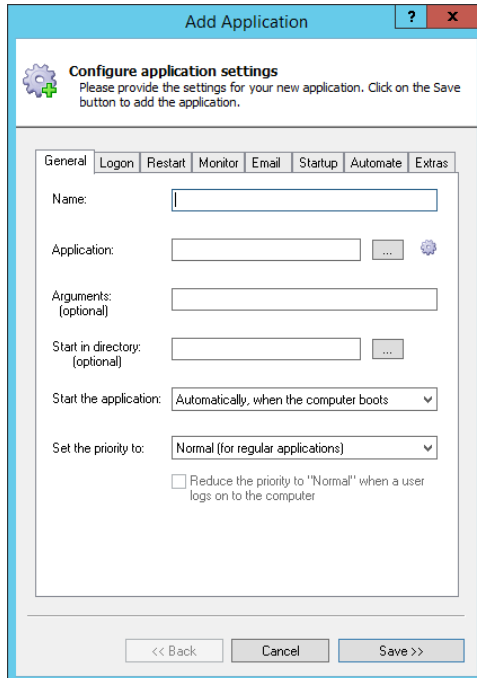
### ❖ **Configure MS EXCEL as Windows Service**

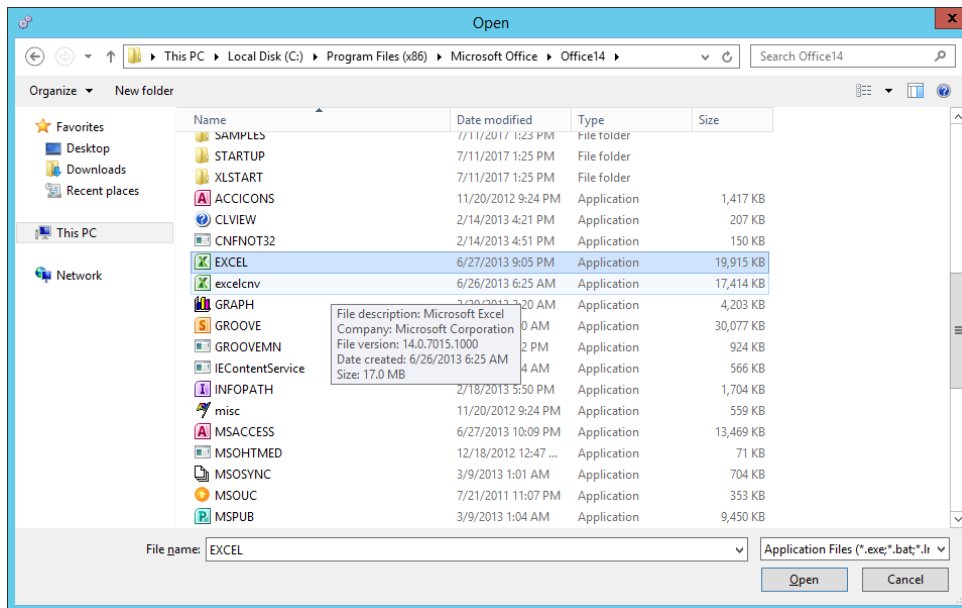
As ACLS calls MS EXCEL to export data into EXCEL, so it is a must to configure MS EXCEL from desktop app to Windows service.

Open AlwaysUp, go to Application -> Add to commence.

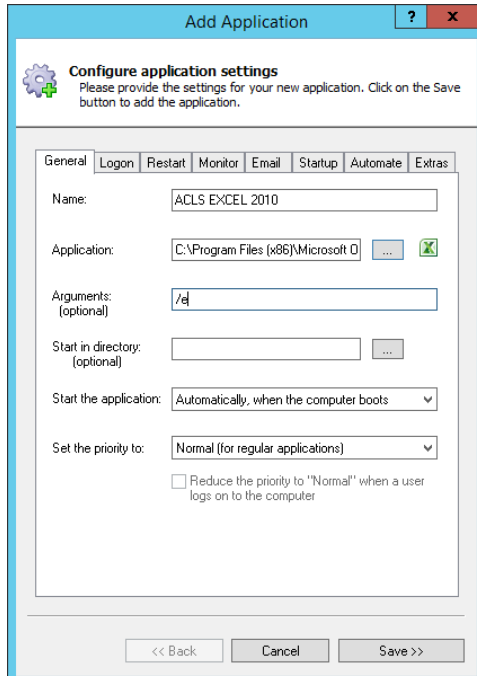


Go to General -> Application field, click on Browse button to select EXCEL.



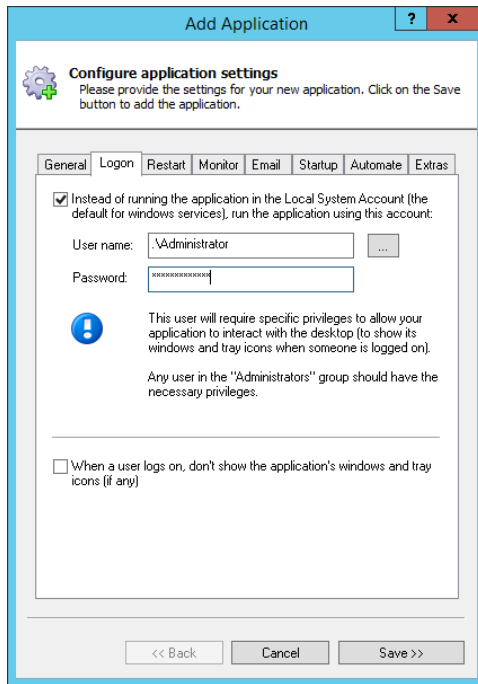


Then change name to ACLS EXCEL 2010. Set Arguments to /e.

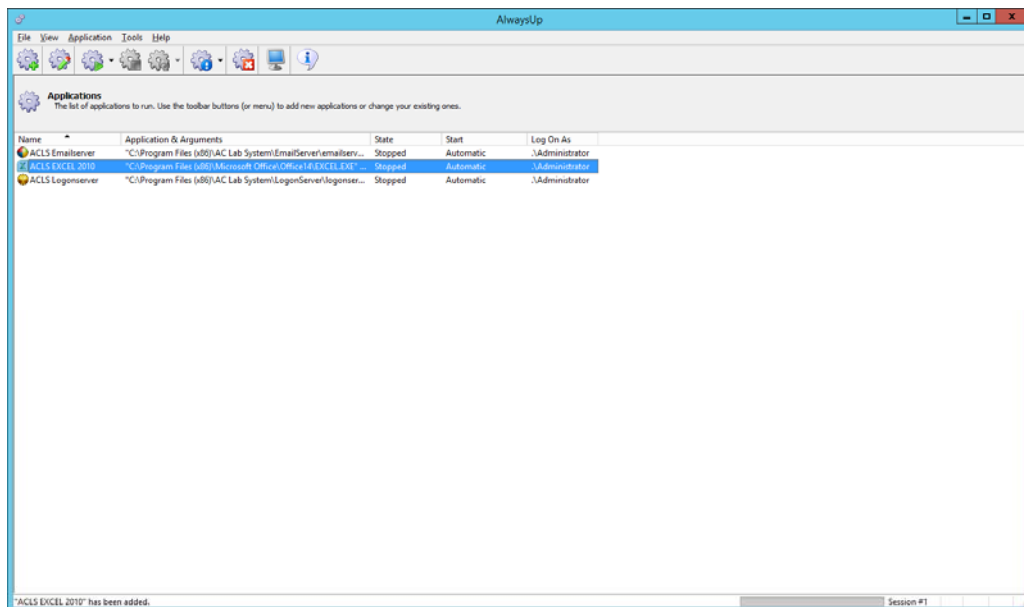




Nest step is to select Logon tab, checkbox and type in logon user password.



Then click on Save to finish the configuration for MS EXCEL.

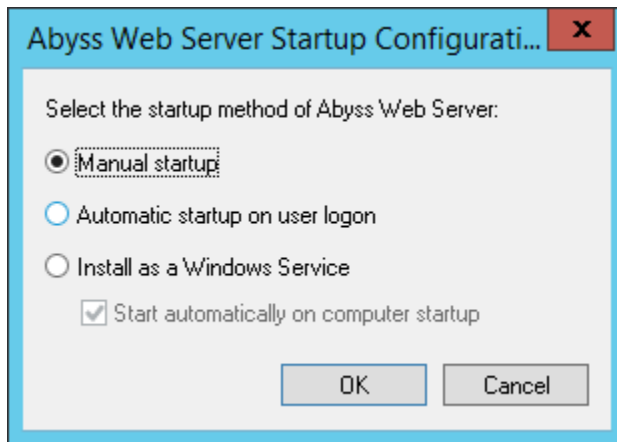




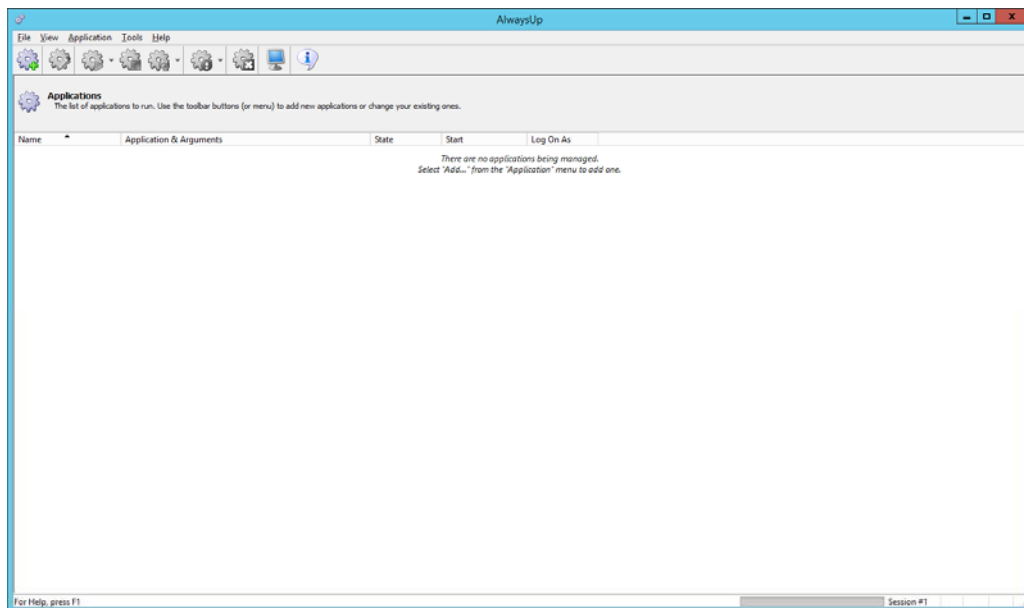


## ❖ Configure Abyss Web Server as Windows Service

The first step to deal with Abyss Web Server is to set it run as manual startup. Go to Abyss Startup Configuration Console to do so.

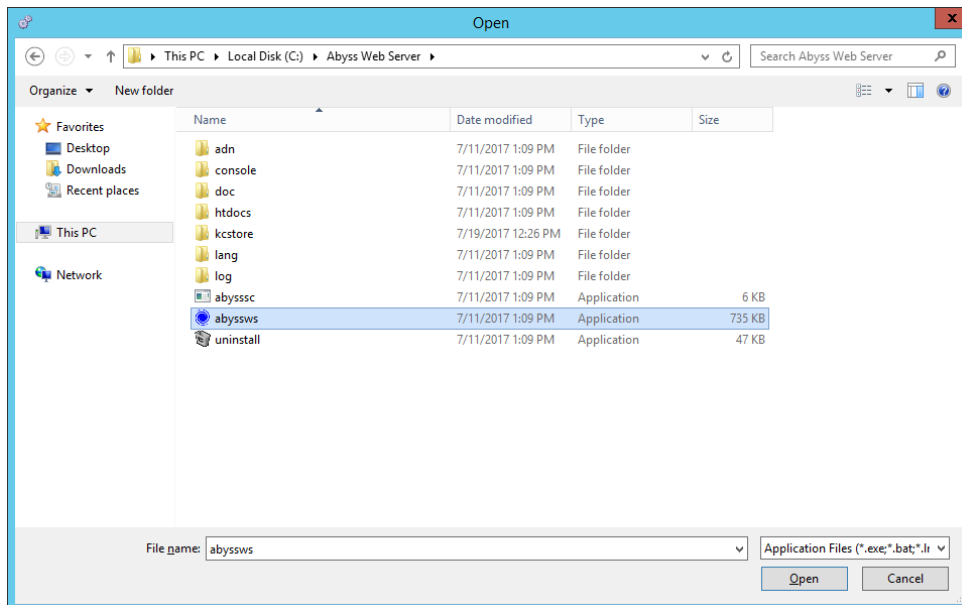
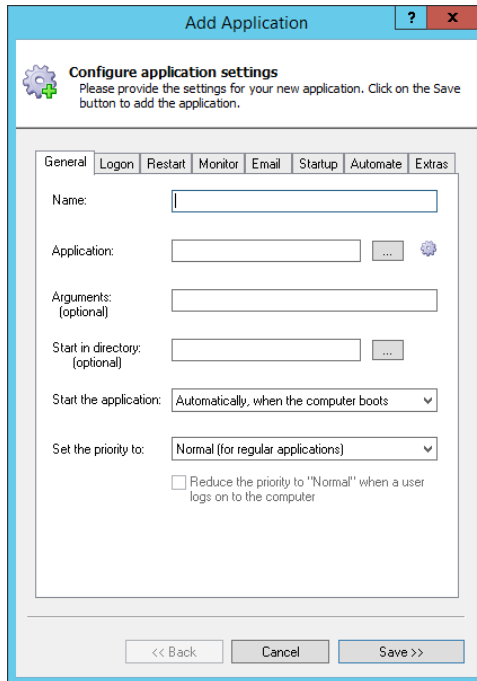


Then to configure Abyss Web Server to Windows service on AlwaysUp. Open AlwaysUp, go to Application -> Add to commence.



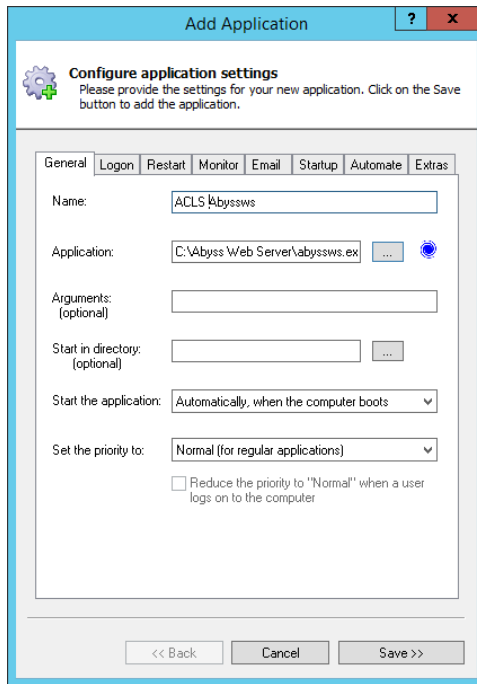


Go to General -> Application field, click on Browse button to select EXCEL.

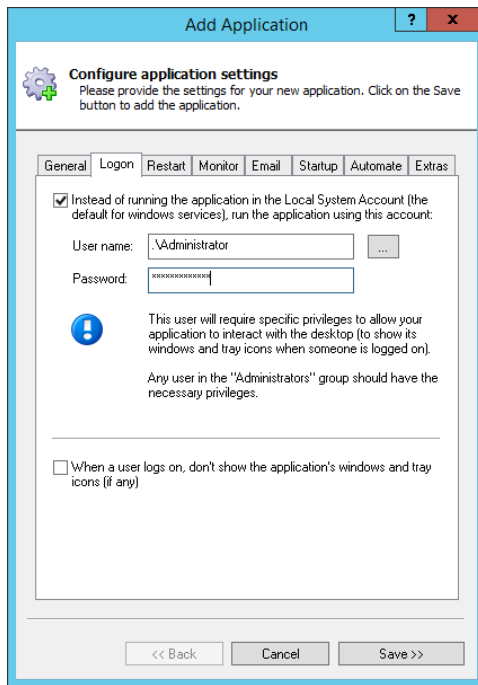




Then change name to ACLS Abyssws.



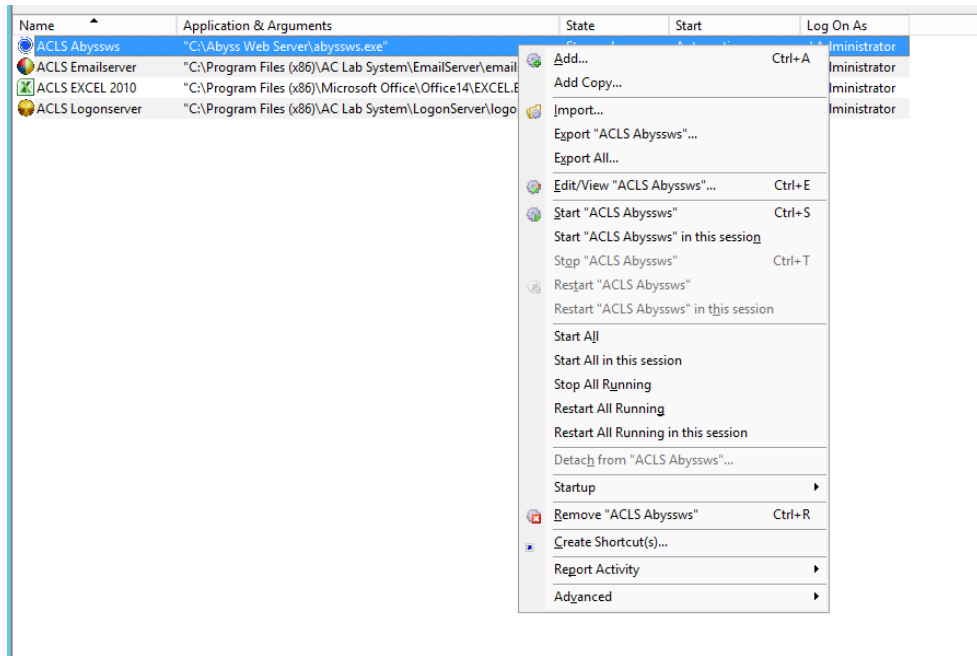
Nest step is to select Logon tab, checkbox and type in logon user password.



Then click on Save to finish the configuration for Abyss Web Server.

#### ❖ Start All ACLS Services

This is the final step to start all ACLS related services. Right-click on any services to bring up the menu, click on Start All to start all ACLS services.



That's it, congratulations.