AlarmWorX32 Multimedia – Alarm Instant Messaging with Skype

APPLICATIONS NOTE

October 2013

Description: Guide to configuring AlarmWorX32 Multimedia to send alarm messages over SKYPE Messaging.
OS Requirement: Win 2000, XP Pro, Server 2003, Vista, Server 2008, Windows 7
General Requirement: AlarmWorX32 Multimedia version 9.x and Skype Version 2 or later (Tested with v4.2 and 4.1)

Introduction

Instant messaging (IM) is ever-so-popular in today's technologically fast paced society and is quickly becoming the core means of communications for many individuals and companies. There are many IM agents out there and in the past, ICONICS AlarmWorX32 Multimedia has worked with Windows Messenger. However, we have changed our support for IM to using the Skype agent in version 9. With Skype, you can do more then simple IM. For more information and download of Skype, please visit http:.//www.skype.com

In this document, we will describe how to setup Skype to send out alarms as instant messages.

Setting up Skype

1. Create a new login account or login with an existing account.
2. Skype will start and you will see icon in your system tray next to the clock.

Setting up AlarmWorX32 Multimedia

1. Start the AlarmWorX32 Multimedia Configurator by click on Start → Programs → ICONICS AlarmWorX32 Multimedia → AlarmWorX32 Multimedia Configurator.
2. Expand Alarm Configurations → Multimedia Agents
3. Right-click on Skype messaging and select New → New Media Item.
4. In the right-hand pane, type in "SkypeTest" as a Media Item Name, select Default Instant Messenger as Media Template from the drop down menu, and fill in the Send To Skype Contact box information.
5. Click on the test button.
6. When using AlarmWorX32 Multimedia with Skype for the first time, you will get a warning screen. This warning screen might look different in different Skype version, but it basically asks for your permission to allow a program called MMXSAgent.exe to use Skype.

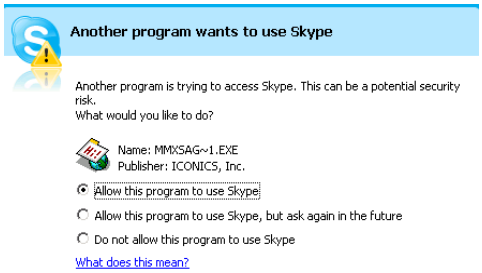

Figure 1 - Skype Warning Screen

7. Select "Allow this program to use Skype" and click on "OK"
8. You will then get a confirmation screen that the test was either successful or failed.
9. If your test was successful, you will then receive a Skype message similar to the one shown in Figure 2.

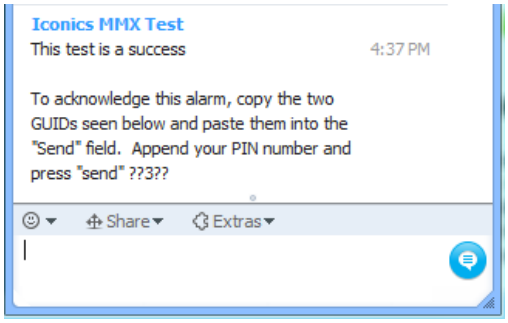

Figure 2 - Test Message

10. Once sending the test message is successful you can use this Media Item in your configuration.
11. Right-click on your alarm configuration and select New → Alarm Action Set.
12. Name the Action Set to "SkypeMessaging".
13. Select an alarm filter if you wish, if no filter is selected, you all of your alarms that that is generated after the multimedia server starts will be sent.
14. Click on the "Browse" button within Action Destination. In the Select Action Destination window, expand Skype Messaging → local → SkypeTest, and then click on "Set selected item as Action Destination".

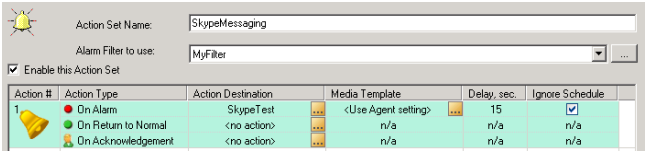

Figure 3 - Skype Messaging Action Set

15. Click on "Apply" in the Multimedia configurator and start the AlarmWorX32 Multimedia Server by clicking on the traffic light.
16. You should now receive alarms in your Skype account.