



AlarmWorX32 Multimedia - Agent Scheduling

APPLICATIONS NOTE

August 2004



Description: Quick Start for configuring agent scheduling in AlarmWorX32 Multimedia

OS Requirement: The operating system required is Win 2003/XP/2000/NT.

General Requirement:

Before reading this document, please first read the **Multimedia Quick Start** document, which describes the basic concepts of AlarmWorX32 Multimedia

Capabilities:

The Multimedia Server subscribes to alarm & event servers and filters those alarms on which multimedia alarming is required. The Multimedia Server then triggers the appropriate multimedia agent, which performs the actual notification. Each multimedia agent can be configured to use a specific schedule.

AlarmWorX32 Multimedia agent scheduling provides the following capabilities:

- Personal and Group Scheduling with the following features:
 - a. Daily, weekly, monthly, and yearly events
 - b. Additional included and excluded events
 - c. Calendar Preview of Schedule
- Role Scheduling for grouping people into Roles and selecting one action rather than multiple.

Basic Schedule Configuration:

1. Start the **AlarmWorX32 Multimedia Configurator**. Click Start, Programs, ICONICS GENESIS-32, AlarmWorX32, Multimedia Configurator.
2. Select **File, New** from the menu bar.
3. Go through the Multimedia Configuration Database Wizard, selecting all of the default options, except provide a new database name, such as **AWX32MMX_SQL_NEW**.
4. Open **System Objects, Schedules**. Then right-click on Schedules and select **New, Personal Schedule**, which you will name **MySchedule**
5. Select the **Periods Setup** tab, which should already be selected.
6. Select a **Daily** recurrence pattern
7. Click on the first row of **Daily Recurring Periods** to configure your personal schedule. You can make up your own schedule, or using the following settings:
 - Start Date = Today's Date
 - Start Time = 8:00am
 - Duration = 09h: 00m
 - Recur On = Every Weekday
8. Click on the **Excluded Periods** table and add some vacation time such as:
 - Start Time: 12/24/03, 12:00:00 AM

- End Time: 12/26/03, 12:00:00 AM
9. Click on the **Included Periods** table to add an additional period of time. For example, if you will be on call on Saturday 12/6/03:
 - Start Time: 12/6/03, 8:00:00am
 - End Time: 12/6/03, 8:00:00pm
 10. Click **Apply** to save changes

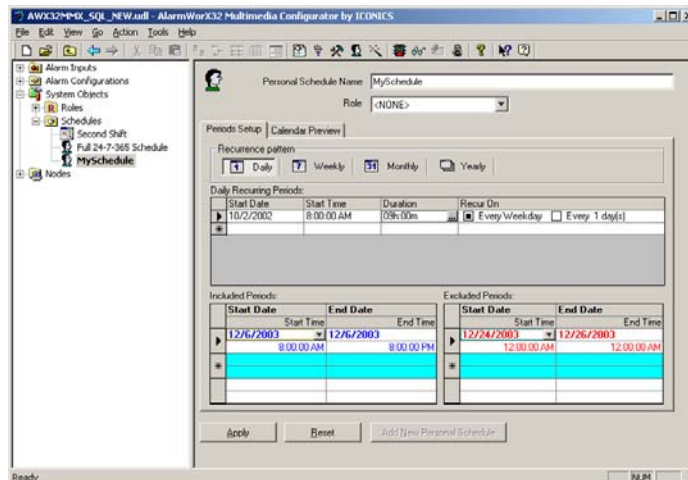


Fig.1 Setting-up Personal Schedule

11. Click on the **Calendar Preview** tab to view your schedule, and check **Show Legend**. You can adjust the time span of the calendar by using the drop-down list and navigate using the **Previous** and **Next** buttons.

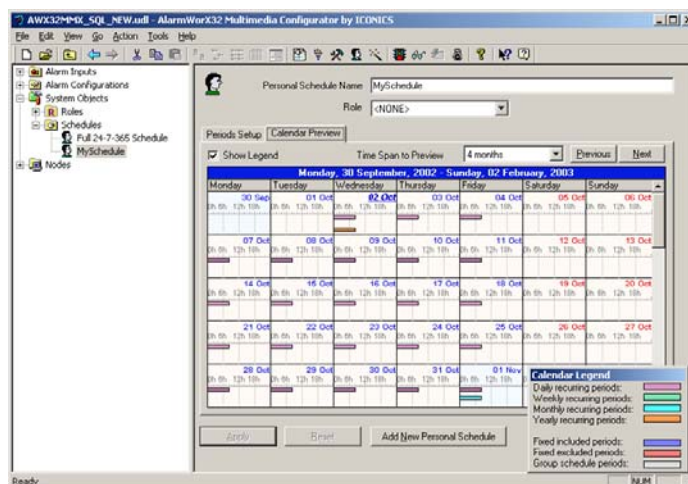


Fig.2 Calendar Preview with Legend

12. To apply your new schedule choose a **Multimedia Agent** and select your schedule from drop-down list. This example uses the **Marquee Agent** Marquee Item Event Messaging:

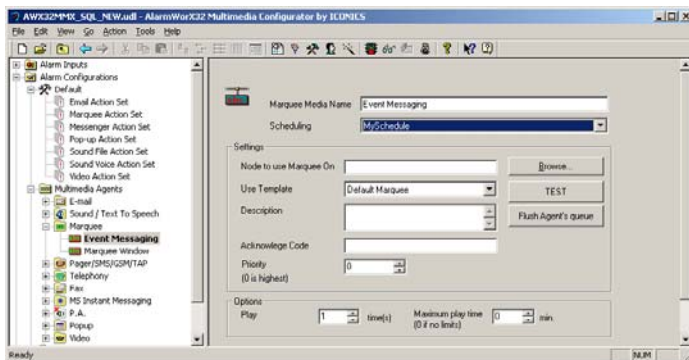


Fig.3 Select Schedule in Multimedia Agent

13. Next, go to the **Default** Action Set called **Marquee Action Set** and make sure that the **Ignore Schedule** checkbox is un-checked.
14. You are now ready to start your MMX Server and test out this scheduled item.

Advanced Schedule Configuration:

15. Right-click on schedules and choose **New, Group Schedule**. Name the Group Schedule **Second Shift**.
16. In the **Periods Setup** tab select **Weekly** recurrence pattern. Use the following settings:
 - Start Date = Today's Date
 - Start Time = 5:00PM
 - Duration = 09h:00m
 - Recur every 1 Week
 - Check everyday from Monday through Friday

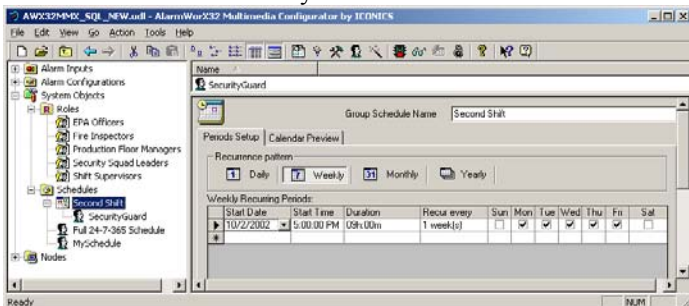


Fig.4 Group Schedule with Weekly Recurrence

17. Try adding Monthly and Yearly recurring events to the same **Second Shift** schedule.
18. Right-click on **Second Shift** schedule and select **New, Personal Schedule** to add individuals to this group. Each individual schedule in a group inherits the group schedule, and you can then include or exclude additional times. In the example below, the **SecurityGuard** schedule includes the **SecondShift** schedule plus Saturday nights and Sunday nights:

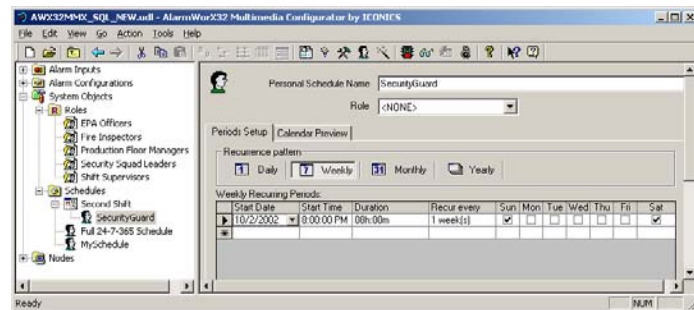


Fig.5 Security Guard (Second Shift Group) Schedule

The **SecurityGuard** calendar view looks like this:

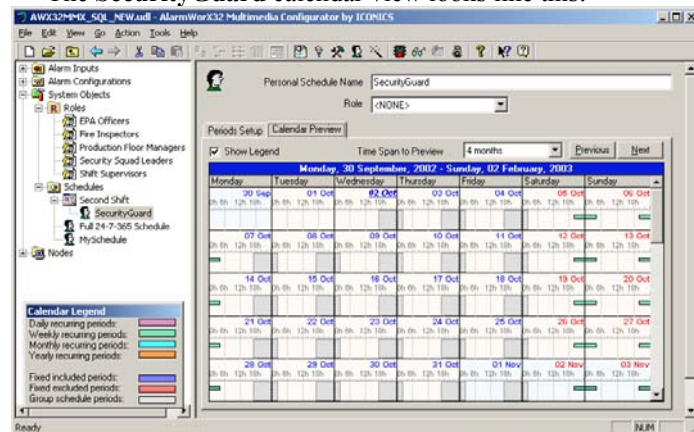


Fig.6 Security Guard (Second Shift) Calendar View

19. Your Group Schedule is now ready to be used. Please stop and restart your Multimedia Server to update the configuration.