

Description: Guide to configuring agent scheduling in AlarmWorX32 Multimedia

OS Requirement: Win 2000 Pro/Server, XP Pro, Server 2003

General Requirement: Basic understanding of AlarmWorX32 Multimedia. If you would like more information, please refer to the application note entitled *AlarmWorX32 Multimedia – Alarm Management Quick Start*.

Introduction

The Multimedia Server subscribes to alarm and 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. You can configure each multimedia agent to use a specific schedule.

AlarmWorX32 Multimedia agent scheduling provides the following:

- 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.

Configuring a Personal Schedule

1. Start the AlarmWorX32 Multimedia Configurator by clicking on Start → Programs → ICONICS AlarmWorX32 Multimedia → 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. On the left hand side, expand System Objects → Schedules.
5. Right-click on Schedules and select New → Personal Schedule, give the schedule a name.
6. On the Period Setup tab, a Daily recurrence pattern
7. Click on the first row of Daily Recurring Periods to configure your personal schedule. You can makeup 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. In the Exclude Periods section and add some vacation time such as:
 - Start Time: 12/24/2006, 12:00:00 AM
 - End Time: 12/26/2006, 12:00:00 AM
9. In the Include Periods section, click on the table to add an additional period of time. For example, if you will be on call on Saturday 6/18/2006:

- Start Time: 6/18/2006, 8:00:00am
- End Time: 6/18/2006, 8:00:00pm

10. Click on “Apply” to save the changes when you are done.

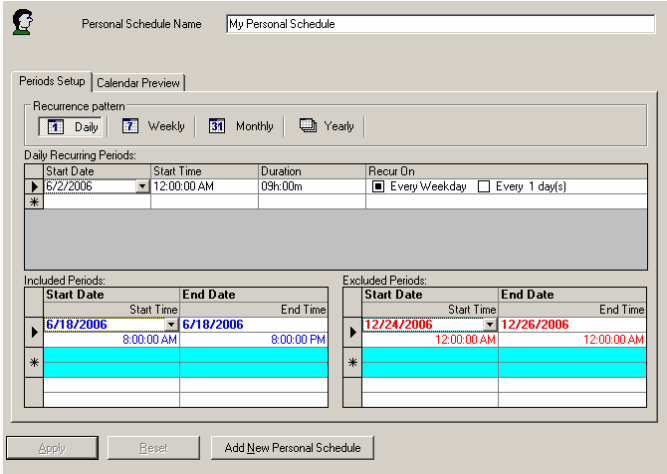


Figure 1 - Personal Schedule Setup

11. Select the Calendar Preview tab to view your schedule.
12. Check the Show Legend option. You can adjust the time span of the calendar by using the drop-down list and navigate using the Previous and Next buttons.

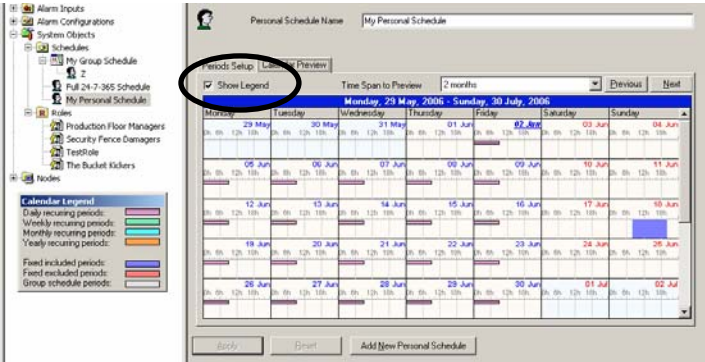


Figure 2 - Calendar Preview with Legend

13. 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.

Applying a Schedule to an Agent

1. In the tree-control on the left-hand side, expand Alarm Configurations → Multimedia Agents → Marquee – Software Emulation → Marquee Window

2. In the Scheduling field in the right-hand side, select the schedule you have just created.
3. Click on "Apply" to save the changes.

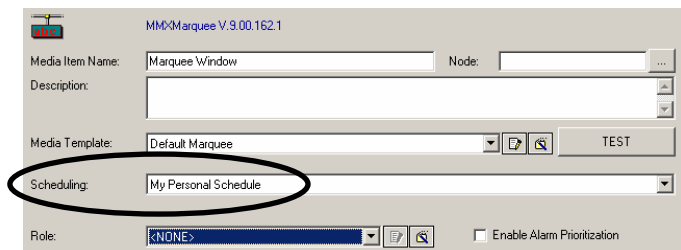


Figure 3 - Applying a Schedule to an Agent

4. Expand Default → Software Marquee Action Set
5. Make sure that the Ignore Schedule option is not checked and click on "Apply" when you are done.

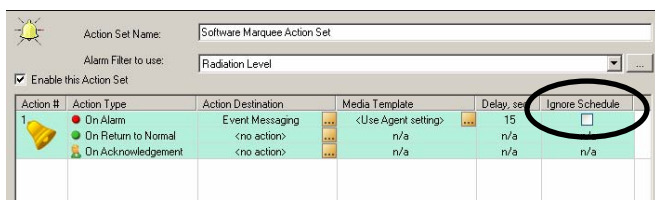


Figure 4 - Uncheck Ignore Schedule in the Action Set

6. You are now ready to start your Multimedia Server and test out this scheduled item.

Advanced Schedule Configuration:

1. Right-click on Schedules and select New → Group Schedule and give the group schedule a name.
2. 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 every day from Monday through Friday

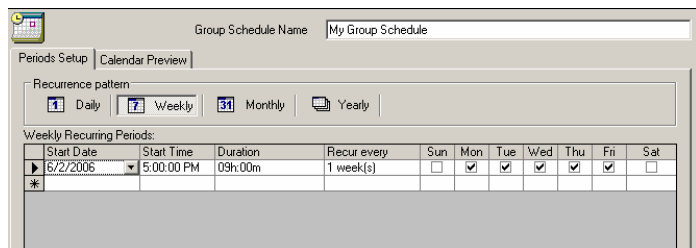


Figure 5 - Groups Schedule with Weekly Recurrences

3. Try adding a Monthly and Yearly recurring events to the same group schedule.
4. Right-click on the group schedule and select New → Personal Schedule to add individuals to this group.
5. Each individual schedule in a group inherits the group schedule, and you can then include or exclude additional times. In the example below, the Operator schedule includes the group schedule, Saturday nights, and Sunday nights.

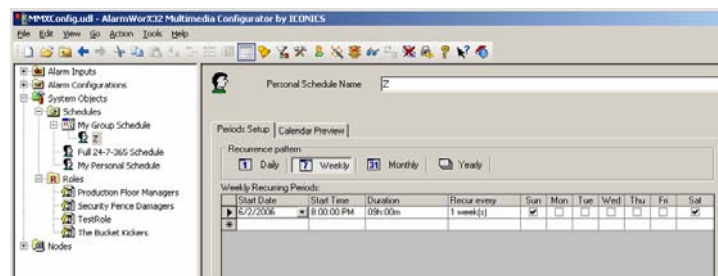


Figure 6 - Security Guard (Second Shift Group) Schedule

6. The Operator calendar view looks like Figure 7.

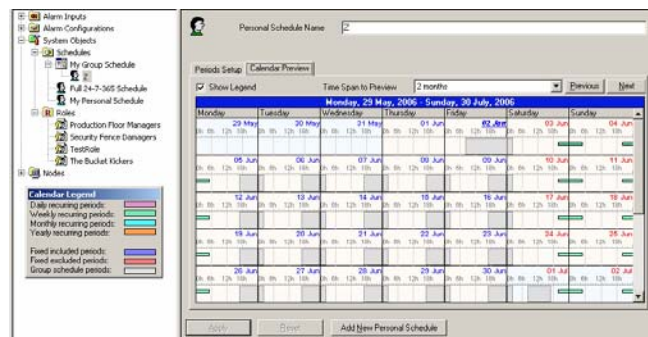


Figure 7 - Security Guard (Second Shift) Calendar View

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