



How to schedule RAVIN Audio Sessions

The information in this article applies to:

RAVIN 1.1 (R8) or Higher, RAVIN Management Server

Summary

Discusses how to create scripts that enable and disable RAVIN Sessions at specific times.

Overview

To reduce administrative and customer workloads, NICS has developed a scheduling script that can be applied to RAVIN sessions. The script provides the RAVIN administrator the ability to induce and remove communication streams at configurable intervals. This flexible scheduling method is described in this article.

Content

```
<Schedule>
  <ScheduleEntry StartDate="YYYYMMDD" EndDate="YYYYMMDD"
    StartTime="HHMMSS" DurationSecs="nnnnn" DOWFlags="nnnn"/>
</Schedule>
```

<Schedule> Initiates the scheduling script.

<ScheduleEntry/> Houses the configurable scheduling attributes

StartDate= Calendar date when the script will be activated
(Format: YYYYMMDD)

EndDate= Calendar date when the script will be deactivated
(Format: YYYYMMDD)

StartTime= GMT time when the session will be activated
(Format: HHMMSS)

DurationSecs= Session keep alive time
(Format: nnnnn)

DOWFlags= Day Of the Week (DOW) time attributes
(Format: nnnn)

1 = Sunday

2 = Monday

4 = Tuesday
8 = Wednesday
16 = Thursday
32 = Friday
64 = Saturday
127 = Everyday of the week

Note The DOW flag is a single/combination of assigned numbers. To combine multiple days, an administrator sums the desired days and uses this produced number as the “DOWFlags=” attribute. (Example: To schedule the script for Sunday (1), Wednesday (8), and Saturday (64), an administrator would use the number 73.

`</Schedule>` Ends the scheduling script

MoreInfo

1. Access the “**Advanced Session**” that will require the scheduling script
 - a. From the Management Server, choose “**Management>Sessions**” from the left pane
 - b. Select the desired “**Advanced Session**” (The session must be an “**Advanced Session**”!)

2. Place the scheduling script in the “**Advanced Session**”
 - a. Access the “**Advanced Participant Configuration**” text box.
 - i. If the “**Advanced Participant Configuration**” text box is not available on the page, add “**&ADVANCED=Y**” at the end of the page’s URL and hit “**Enter**”
 - b. “**Copy/Paste**” the below “**Schedule**” script into the “**Advanced Participant Configuration**” text box

```
<Schedule>  
  <ScheduleEntry StartDate="YYYYMMDD" EndDate="YYYYMMDD"  
    StartTime="HHMMSS" DurationSecs="nnnnn"  
DOWFlags="nnnn"/>  
</Schedule>
```

3. Make the necessary changes to the script's attributes
 - a. The **"StartDate="** attribute, assigns the date when the scheduling script will begin running
 - i. The format for the **"StartDate="** attribute is YYYYMMDD. 00000000 can be assigned for the beginning of time....
 - b. The **"EndDate="** attribute, assigns the date when the scheduling script will end the scripting process
 - i. The format for the **"EndDate="** attribute is YYYYMMDD. 00000000 can be assigned for infinity
 - c. The **"StartTime="** attribute, assigns the GMT time when the scheduling script will begin
 - i. The format for the **"StartTime="** attribute is HHMMSS. THIS IS GMT! The value can be 000000 through 235959
 - d. The **"DurationSecs="** attribute, assigns the amount of time that will elapse before the script stops
 - i. The format for the **"DurationSecs="** attribute is nnnnn
 - e. The **"DOWFlags="** attribute, assigns the Day Of the Week that will be associated to the scheduling script
 - i. The format for the **"DOWFlags="** attribute is nnnn. Sum the various day of the week numbers to assign multiple days. Example: To schedule the script for Sunday (1), Wednesday (8), and Saturday (64), an administrator would use the number 73
4. Save the **"Advanced Session"**

Click the **"Save and Commit changes"** button

Notes

A RAVIN administrator wants to assign a schedule to an Advanced Session that will start January 3rd 2005 and apply it for 1 week. The session will start at 8am PST and end at 9am PST every Monday, Wednesday, and Friday. The administrator also needs to have the session run every Tuesday and Thursday between 4pm PST and 430pm PST.

The Script:

```
<Schedule>
  <ScheduleEntry StartDate="20050103" EndDate="20050110"
    StartTime="160000" DurationSecs="3600" DOWFlags="42"/>
```

```
<ScheduleEntry StartDate="20050104" EndDate="20050110"  
    StartTime="000001" DurationSecs="1800" DOWFlags="20"/>  
</Schedule>
```

NOTE The time is converted to GMT from PST time

NOTE:

NICS will **not** support your installation if you use the Advanced features of a session for anything other than what is described in this Knowledgebase Article.

Advanced features as just as they imply, advanced, and only Technical Engineers from NICS are authorized to change these settings. We hope you understand and follow this arrangement.

If you have any questions or concerns regarding this Knowledgebase Article, please be sure to contact NICS support prior to changing the advanced configuration of a session. Support can be contacted by email at support@nicsserv.com.

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