

Configuring automatic recording according to internal server schedule

Recording management in SL NEO servers can be performed in any of 3 modes:

- Manual control.
- Automatic recording of materials according to a predetermined, detailed schedule - rec-list.
- Automatic recording according to the internal schedule of the server.

Let's dwell on the third mode. As a rule, the internal schedule is used when recording programs being formed, or when recording on air, in the so-called "loggers".

The SL NEO server internal schedule implies setting up to 5 recording rules/intervals by days and hours/minutes, for example, "Monday-Friday from 8:00 to 15:00 and from 19:00 to 24:00", "Saturday-Sunday around the clock".

The procedure of setting internal recording schedules of SL NEO servers is performed from the Administrator Control Panel when the server software is running. Logging into the console is done locally from the server, or from any machine in the network at http://ip_address:7901. You should log into the management console as an administrator.

After logging into the management console, select Manage in the left menu, then select the Recorders tab. You can configure an individual recording schedule for each recording channel of the SL NEO server. To configure the schedule for channel 1 in the Recorder 1 window, select the Time table captures tab. Example of setting up 24 hour recording

Recorder 1

Service Enabled Name: Recorder_1 ([Change](#))

General

Destination Profiles

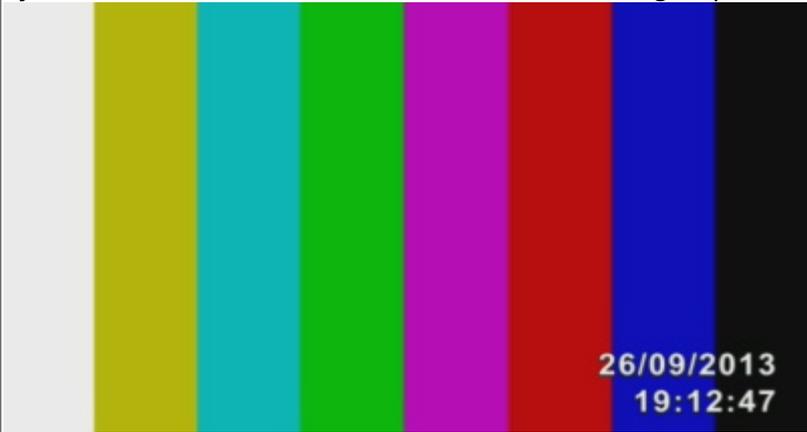
Time table captures

Time ranges: 1 Burn in Date and Time

Range 1:	Start time: 0 : 0 : 0	Duration: 23 : 59 : 59	MonTueWenThuFri SatSun	
	Chunk: 4 : 0 : 0	Days to store: Infinite		<input checked="" type="checkbox"/>
Range 2:	Start time: 0 : 0 : 0	Duration: 23 : 59 : 59	MonTueWenThuFri SatSun	
	Chunk: 2 : 0 : 0	Days to store: Infinite		<input checked="" type="checkbox"/>
Range 3:	Start time: 0 : 0 : 0	Duration: 23 : 59 : 59	MonTueWenThuFri SatSun	
	Chunk: 2 : 0 : 0	Days to store: Infinite		<input checked="" type="checkbox"/>
Range 4:	Start time: 0 : 0 : 0	Duration: 23 : 59 : 59	MonTueWenThuFri SatSun	
	Chunk: 2 : 0 : 0	Days to store: Infinite		<input checked="" type="checkbox"/>
Range 5:	Start time: 0 : 0 : 0	Duration: 23 : 59 : 59	MonTueWenThuFri SatSun	
	Chunk: 2 : 0 : 0	Days to store: Infinite		<input checked="" type="checkbox"/>

Parameter	Description
Time ranges	The Time ranges field specifies the number of simultaneously working rules/intervals on which the recording will be performed. For a round-the-clock recording, one rule is enough, select 1 in the Time ranges field. After that, you will be able to edit the parameters of the first rule - Range 1.

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Parameter	Description
Burn in Date and Time	<p>The Burn in Date and Time parameter is responsible for overlaying the actual date and time for this recording channel on the recorded image. The information is read from the system timer of the SL NEO server and is an integral part of the video sequence.</p> 
Range 1 - Range 5	<p>The Range sections are responsible for the start time of the recording and its duration in HH:MM:SS format. For a 24-hour recording, set Range 1 to 00:00:00 to start and the maximum value of Duration, and mark here the days of the week on which the recording will be made.</p>
Chunk	<p>Sets the duration of the chunk. If the recording is made as files in a file folder, the Chunk value sets the duration of each file. If the recording is made to the database of the SL NEO server, the Chunk value will set the duration of each media item in the database. Note that media material in the database is not a file, the material consists of minute segments, so you can view it after 1 minute after the start of recording. 24-hour recording at these settings Chunk=4:0:0 (4 hours) will consist of 6 clips in the server's database.</p>
Days to store	<p>In the Days to store field you need to select the duration of material storage. It is valid for writing to the server's DB, as the DB service provides automatic removal of the media and metadata for each material to the SL NEO server storage upon the expiration of the specified period.</p>

 . After you finish editing the settings, click the “Apply Changes” button at the top of the control console window. In this case, the corresponding recording channel will be reloaded.

The recording server service will then automatically generate a record list for the channel you want to start recording from.

Example Schedule Settings

For example we will set up the following recording schedule: Mon-Fri from 8:00 to 15:00 and from 19:00 to 24:00, Saturday-Saturday around the clock.

Recorder 1

Service Enabled Name: Recorder_1 ([Change](#))

General | **Destination Profiles** | **Time table captures**

Time ranges: Burn in Date and Time

Range 1:	Start time: <input type="text" value="8"/> : <input type="text" value="0"/> : <input type="text" value="0"/>	Duration: <input type="text" value="7"/> : <input type="text" value="0"/> : <input type="text" value="0"/>	MonTueWenThuFri SatSun
	Chunk: <input type="text" value="4"/> : <input type="text" value="0"/> : <input type="text" value="0"/>	Days to store: <input type="text" value="60"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Range 2:	Start time: <input type="text" value="19"/> : <input type="text" value="0"/> : <input type="text" value="0"/>	Duration: <input type="text" value="5"/> : <input type="text" value="0"/> : <input type="text" value="0"/>	MonTueWenThuFri SatSun
	Chunk: <input type="text" value="4"/> : <input type="text" value="0"/> : <input type="text" value="0"/>	Days to store: <input type="text" value="60"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Range 3:	Start time: <input type="text" value="0"/> : <input type="text" value="0"/> : <input type="text" value="0"/>	Duration: <input type="text" value="23"/> : <input type="text" value="59"/> : <input type="text" value="59"/>	MonTueWenThuFri SatSun
	Chunk: <input type="text" value="4"/> : <input type="text" value="0"/> : <input type="text" value="0"/>	Days to store: <input type="text" value="60"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Range 4:	Start time: <input type="text" value="0"/> : <input type="text" value="0"/> : <input type="text" value="0"/>	Duration: <input type="text" value="23"/> : <input type="text" value="59"/> : <input type="text" value="59"/>	MonTueWenThuFri SatSun
	Chunk: <input type="text" value="2"/> : <input type="text" value="0"/> : <input type="text" value="0"/>	Days to store: <input type="text" value="Infinite"/>	<input checked="" type="checkbox"/>
Range 5:	Start time: <input type="text" value="0"/> : <input type="text" value="0"/> : <input type="text" value="0"/>	Duration: <input type="text" value="23"/> : <input type="text" value="59"/> : <input type="text" value="59"/>	MonTueWenThuFri SatSun
	Chunk: <input type="text" value="2"/> : <input type="text" value="0"/> : <input type="text" value="0"/>	Days to store: <input type="text" value="Infinite"/>	<input checked="" type="checkbox"/>

In the Time ranges field, select the number of simultaneous rules/intervals on which the recording will be performed. For this example, we select a value of 3. After selecting, the parameters of intervals Range 1, 2, 3 become available for editing.

Set the start time and the corresponding Duration values for each interval of the recording, also mark the days of the week on which the recording will be made.

Let's set the Chunk value to 4 hours. In the Days to store field we set the storage duration of the recorded material to 60 days.



When you finish editing, in the upper part of the control console window click "Apply Changes" to save the settings made. In doing so, the corresponding recording channel will be reloaded.

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