

CHAPTER 9

Call Schedule Setup

9.1 Introduction

Call Schedule facility is used to control the router's dialer or connection manager what time should be up or down according to the pre-defined call schedule profiles. Before configuring the Call Schedule function, you have to set up time function properly and arrange schedules for specified Internet access profile or LAN-to-LAN profile.

The Vigor router supports up to 15 profiles for call schedule usage. Click **Call Schedule Setup** under **Advanced Setup** group, you will see the profiles as follows.

The screenshot shows the 'Call Schedule Setup' page in a web browser. The breadcrumb navigation is 'Home > Advanced Setup > Call Schedule Setup'. The page title is 'Call Schedule Setup:'. Below the title is a table with 4 columns: 'Index', 'Status', 'Index', and 'Status'. The table contains 15 rows of data. Below the table is a legend: 'Status: v --- Active, x --- Inactive'. At the bottom of the page are two buttons: 'Cancel' and 'Clear All'. The footer of the page reads 'Copyright (c) 2004, DrayTek Corp. All Rights Reserved.'

Index	Status	Index	Status
<u>1.</u>	x	<u>9.</u>	x
<u>2.</u>	x	<u>10.</u>	x
<u>3.</u>	v	<u>11.</u>	x
<u>4.</u>	x	<u>12.</u>	x
<u>5.</u>	x	<u>13.</u>	x
<u>6.</u>	x	<u>14.</u>	x
<u>7.</u>	x	<u>15.</u>	x
<u>8.</u>	x		

Status: v --- Active, x --- Inactive

Cancel Clear All

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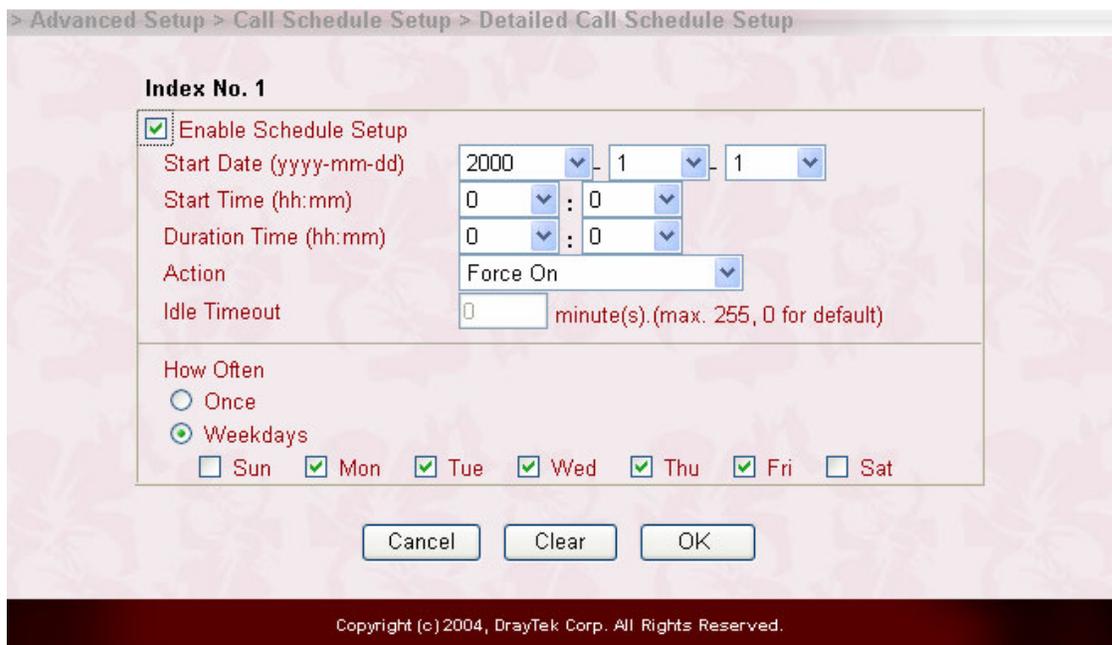
Click **Clear All** button to remove all schedules in the router.

Click **Cancel** button to give up the current editing-operation and then return back to the Main Setup menu.

9.2 Configuration

Add a Call Schedule

1. Click any index, say Index No. 1. The detailed settings of the call schedule with index 1 is shown as follows.



2. The detailed descriptions for each setting are:

Enable Schedule Setup: Check to enable the schedule.

Start Date (yyyy-mm-dd): Specify the starting date of the schedule.

Start Time (hh:mm): Specify the starting time of the schedule.

Duration Time (hh:mm): Specify the duration (or period) for the schedule.

Action: Specify which action should be applied by Call Schedule during the

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time period of the schedule.

Force On: Force the connection to be always-on.

Force Down: Force the connection to be always-down.

Enable Dial-On-Demand: Specify the connection to be dial-on-demand and the value of idle timeout should be specified as following **Idle Timeout field**.

Disable Dial-On-Demand: Specify the connection to be up when it has traffic on the line. Once there is no traffic over idle timeout, the connection will be down and never up again during the schedule.

How Often: Specify how often the schedule will be applied.

Once: The schedule will be applied just once.

Weekdays: Specify which days in one week should perform the schedule.

3. Specify appropriate time duration and action to the profile and then click **OK** button to apply.
4. Specify the call schedule to specific Internet access profile or LAN-to-LAN profile.

Delete a Call Schedule

1. Click **Call Schedule Setup** and the **Index** number which you want to remove.
2. Click **Clear** button to remove that profile.

9.3 An Example

I want to control the PPPoE Internet access connection to be always-on (Force On) from 9:00 to 18:00 for whole week. Other time the Internet access connection should be disconnected (Force Down).

1. Make sure the PPPoE connection and **Time Setup** is working properly.
2. Configure the PPPoE always-on from 9:00 to 18:00 for whole week.

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Home > Advanced Setup > Call Schedule Setup > Detailed Call Schedule Setup

Index No. 1

Enable Schedule Setup

Start Date (yyyy-mm-dd) 2004 - 1 - 6

Start Time (hh:mm) 9 : 0

Duration Time (hh:mm) 9 : 0

Action Force On

Idle Timeout 0 minute(s). (max. 255, 0 for default)

How Often

Once

Weekdays

Sun Mon Tue Wed Thu Fri Sat

Cancel Clear OK

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3. Configure the Force Down from 18:00 to next day 9:00 for whole week.

Home > Advanced Setup > Call Schedule Setup > Detailed Call Schedule Setup

Index No. 2

Enable Schedule Setup

Start Date (yyyy-mm-dd) 2004 - 1 - 6

Start Time (hh:mm) 18 : 0

Duration Time (hh:mm) 15 : 0

Action Force Down

Idle Timeout 0 minute(s). (max. 255, 0 for default)

How Often

Once

Weekdays

Sun Mon Tue Wed Thu Fri Sat

Cancel Clear OK

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- Assign these two profiles to the PPPoE Internet access profile. Now, the PPPoE Internet connection will follow the schedule order to perform “Force On” or “Force Down” action according to the time plan which has been pre-defined in the schedule profiles.

The screenshot shows a web-based configuration interface for PPPoE Client Mode. The breadcrumb navigation at the top reads: Home > Quick Setup > Internet Access Setup. The page title is "PPPoE Client Mode".

The configuration is divided into two main sections:

- PPPoE Setup:**
 - PPPoE Link: Enable Disable
 - ISP Access Setup:**
 - ISP Name:
 - Username:
 - Password:
 - Scheduler (1-15): => , , ,
- PPP/MP Setup:**
 - PPP Authentication: (dropdown)
 - Always On
 - Idle Timeout: second(s)
 - IP Address Assignment Method (IPCP)**
 - Fixed IP: Yes No (Dynamic IP)
 - Fixed IP Address:
 - WAN physical type**
 - Auto negotiation (dropdown)

An "OK" button is located at the bottom center of the configuration area. At the bottom of the page, there is a copyright notice: "Copyright (c) 2004, DrayTek Corp. All Rights Reserved."