

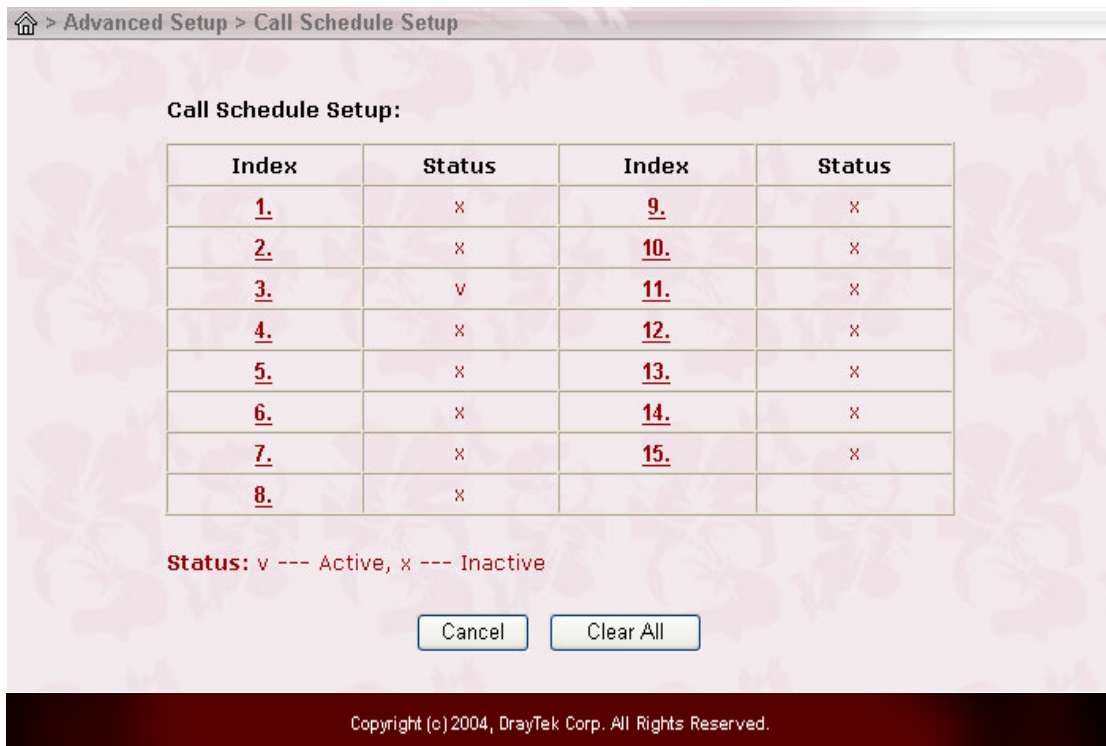
CHAPTER 9

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 displays the 'Call Schedule Setup' web interface. At the top, a breadcrumb trail reads 'Home > Advanced Setup > Call Schedule Setup'. Below this, the title 'Call Schedule Setup:' is followed by a table with four columns: 'Index', 'Status', 'Index', and 'Status'. The table contains 15 rows, each representing a profile. The status for each profile is indicated by a character: 'v' for Active and 'x' for Inactive. Below the table, a legend states 'Status: v --- Active, x --- Inactive'. At the bottom of the interface 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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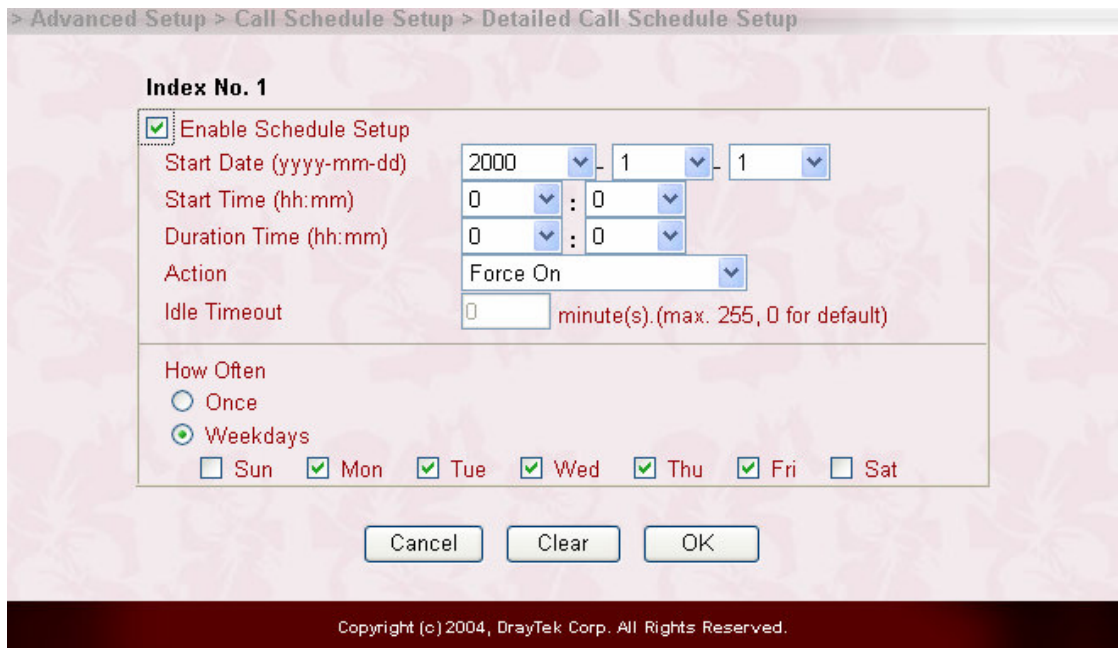
Click **Clear All** button to remove all schedules in the router.

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.



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

Index No. 1

☒ Enable Schedule Setup

Start Date (yyyy-mm-dd) 2000 - 1 - 1

Start Time (hh:mm) 0 : 0

Duration Time (hh:mm) 0 : 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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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.

Call Schedule Setup

> 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.

> 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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4. 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 trail at the top indicates the path: Home > Quick Setup > Internet Access Setup. The main title is "PPPoE Client Mode" with a back arrow icon. The interface is divided into two main sections: "PPPoE Setup" and "PPP/MP Setup".

PPPoE Setup

- PPPoE Link:** Radio buttons for "Enable" (selected) and "Disable".
- ISP Access Setup:**
 - ISP Name:** Text input field containing "ISP".
 - Username:** Text input field containing "isp@your_isp.com".
 - Password:** Password input field with masked characters.
 - Scheduler (1-15):** A sequence of input fields starting with "=> 1", followed by "2", and then two empty fields.

PPP/MP Setup

- PPP Authentication:** A dropdown menu showing "PAP or CHAP".
- Always On:** An unchecked checkbox.
- Idle Timeout:** A text input field with "180" and the unit "second(s)".
- IP Address Assignment Method (IPCP):**
 - Fixed IP:** Radio buttons for "Yes" and "No (Dynamic IP)" (selected).
 - Fixed IP Address:** An empty text input field.
- WAN physical type:** A dropdown menu showing "Auto negotiation".

At the bottom of the configuration area is an "OK" button. The footer of the page states: "Copyright (c) 2004, DrayTek Corp. All Rights Reserved."