
Call Schedule Setup

Introduction

Call Schedule will control the router's dialer or connection manager what time should be up or down by these 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. Because it has to work with router's time.

The router supports total 15 profiles for call schedule usage. Click **Call Schedule Setup** under **Advanced Setup** group, you will see these profiles as following.

> **Advanced Setup** > **Call Schedule Setup** << [Main Menu](#)

Call Schedule Setup:

| Index | Status | Index | Status |
|--------------------|--------|---------------------|--------|
| 1. | x | 9. | x |
| 2. | x | 10. | x |
| 3. | x | 11. | x |
| 4. | x | 12. | x |
| 5. | x | 13. | x |
| 6. | x | 14. | x |
| 7. | x | 15. | x |
| 8. | x | | |

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

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Click **Clear All** button will clear all schedules in the router.

Configuration

- Add a Call Schedule

1. Click any index. The detailed settings of call schedule will be shown as below.

> **Advanced Setup** > **Call Schedule Setup** > **Detailed Call Schedule Setup** << **Main Menu**

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 as below:

Enable Schedule Setup: Check to enable the schedule.

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

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

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

Action: Specify which action should be applied by Call Schedule during the time period of the schedule.

- **Force On:** Specify the connection up.
- **Force Down:** Specify the connection down.
- **Enable Dial-On-Demand:** Specify the connection is dial-on-demand and the value of idle timeout should be specified as following Idle Timeout field.
- **Disable Dial-On-Demand:** Specify the connection could be up when it has traffic on the line. Once there is no any traffic over idle timeout, the connecton will be down and never up again during the schedule.

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

- **Once:** Specify the schedule just once.
- **Weekdays:** Specify the schedule is according to weekdays.

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 delete.
2. Click **Clear** button to clear current profile.

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.

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** << [Main Menu](#)

Index No. 2

| | | |
|---|-------------------------|--|
| <input checked="" type="checkbox"/> Enable Schedule Setup | Start Date (yyyy-mm-dd) | 2002 - 5 - 1 |
| | 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 actions by time plan which has been predefined in the schedule profiles.

> **Quick Setup > Internet Access Setup** << [Main Menu](#)

PPPoE / PPPoA Client Mode << [Back](#)

| | | | |
|---|--|---|--|
| PPPoE/PPPoA Client <input checked="" type="radio"/> Enable <input type="radio"/> Disable | | ISP Access Setup | |
| DSL Modem Settings | | ISP Name <input type="text" value="ISP"/> | |
| VPI <input type="text" value="0"/> | | Username <input type="text" value="isp@your_isp.com"/> | |
| VCI <input type="text" value="33"/> | | Password <input type="text" value="*****"/> | |
| Encapsulating Type <input type="text" value="VC MUX"/> | | PPP Authentication <input type="text" value="PAP or CHAP"/> | |
| Protocol <input type="text" value="PPPoA"/> | | <input type="checkbox"/> Always On | |
| Modulation <input type="text" value="Multimode"/> | | Idle Timeout <input type="text" value="180"/> second(s) | |
| ISDN Dial Backup Setup | | IP Address From ISP <input type="text" value="WAN IP Alias"/> | |
| Dial Backup Mode <input type="text" value="None"/> | | Fixed IP <input type="radio"/> Yes <input checked="" type="radio"/> No (Dynamic IP) | |
| | | Fixed IP Address <input type="text"/> | |
| | | * : Required for some ISPs | |
| | | <input checked="" type="radio"/> Default MAC Address | |
| | | <input type="radio"/> Specify a MAC Address | |
| | | MAC Address: | |
| | | <input type="text" value="00"/> . <input type="text" value="50"/> . <input type="text" value="7F"/> : <input type="text" value="05"/> . <input type="text" value="3A"/> . <input type="text" value="F9"/> | |
| | | Scheduler (1-15) | |
| | | <input type="text" value="1"/> , <input type="text" value="2"/> , <input type="text"/> , <input type="text"/> | |

OK

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