

# Configure Time and Date on RV320 and RV325 VPN Routers

## Objective

This article explains how to configure manual and automatic time and date settings on the RV32x VPN Router Series.

## Introduction

Date and time configuration is useful to synchronize data transfer among devices. For the RV32x VPN Router Series, you can set the date and time manually or you can use a Network Time Protocol (NTP) server to automatically update the date and time.

## Applicable Devices

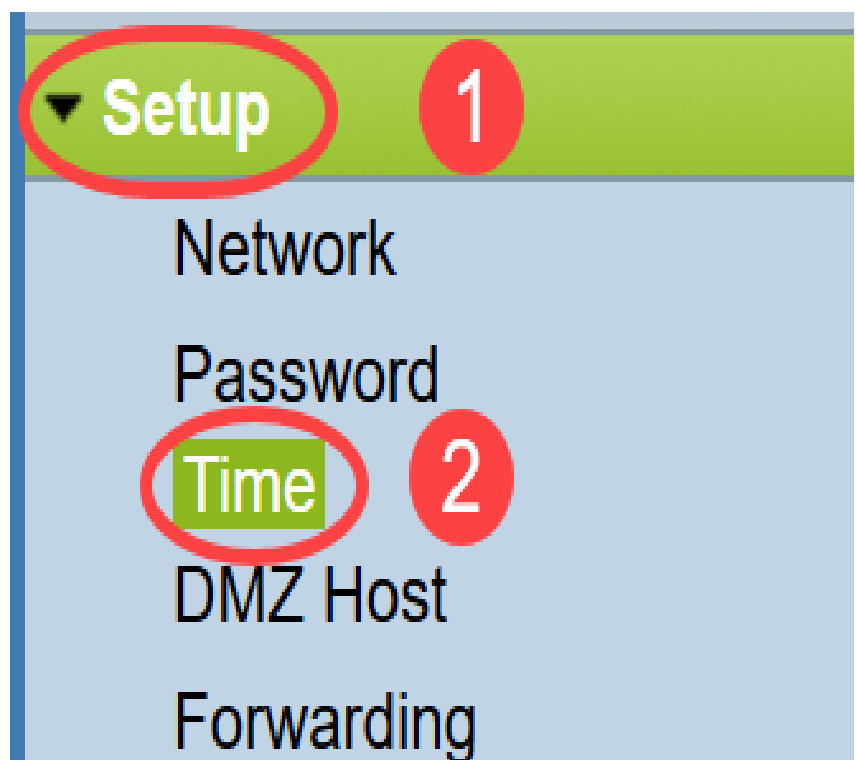
- RV320 Dual WAN VPN Router
- RV325 Gigabit Dual WAN VPN Router

## Software Version

- v1.1.0.09

## Configure Time and Date

Step 1. Log in to the the web configuration Utility and choose **Setup > Time**.



The *Time* page opens:

### Time

Current Time: 04/20/2013 03:20:52  
Modification time: 04/20/2013 02:20:52  
Time Zone: Alaska (GMT-9:00) ▼  
Daylight Saving:   
From: 06 month 25 day  
To: 12 month 25 day  
Set Date and Time:  Auto  Manual  
NTP Server: time.nist.gov  
Enter Date and Time: 3 hours 20 min 51 sec  
4 month 20 day 2013 year

Save Cancel

The page displays the following information:

- *Current Time* - This represents the recent date and time.
- *Modification Time* - This represents the date and time when the last modification was done.

**Note:** For manual and auto time settings, daylight savings and time zones have to be configured. NTP servers are not aware of daylight savings and time zones, so if the location of the router time zone undergoes daylight savings, it is necessary to configure daylight savings on the device.

Step 2. Choose the time zone based on the location of the router from the *Time Zone* drop-down list.

**Time**

Current Time: 2016-01-12, 23:21:59  
 Modification time: 2016-01-12, 23:21:59

Time Zone: Pacific Time (US & Canada) (GMT-8:00) ▼

Adjust for Daylight Savings Time:

Daylight Saving Mode:

From: Alaska (GMT-9:00)  
 To: Pacific Time (US & Canada) (GMT-8:00)

From: Mountain Time (US & Canada) (GMT-7:00)  
 To: Central Time (US & Canada) (GMT-6:00)

Daylight Saving Offset: Mexico City (GMT-6:00)  
 Bogota (GMT-5:00)

Set Date and Time: Lima (GMT-5:00)

NTP Server: Eastern Time (US & Canada) (GMT-5:00)

Enter Date and Time: Atlantic Time (Canada) (GMT-4:00)  
 Caracas (GMT-4:00)  
 La Paz (GMT-4:00)  
 Buenos Aires (GMT-3:00)  
 Mid-Atlantic (GMT-2:00)  
 Azores (GMT-1:00)  
 Greenwich Mean Time: London (GMT+00:00)  
 Amsterdam (GMT+01:00)  
 Berlin (GMT+01:00)

Save Cancel

Step 3. (Optional) If the chosen time zone has daylight savings, check the **Daylight Saving** check box. If you check this box, continue to Step 4, otherwise go to [Step 10](#).

**Time**

Current Time: 2016-01-12, 23:21:59  
 Modification time: 2016-01-12, 23:21:59

Time Zone: Pacific Time (US & Canada) (GMT-8:00) ▼

Adjust for Daylight Savings Time:

Daylight Saving Mode:  By date  Recurring

Step 4. Choose the *Daylight Savings Mode*. The options are:

- *By date* - If this is chosen, go to [Step 5](#).
- *Recurring* - If this is chosen, go to [Step 7](#).

## Time

Current Time: 2016-01-12, 23:21:59

Modification time: 2016-01-12, 23:21:59

Time Zone: Pacific Time (US & Canada) (GMT-8:00) ▾

Adjust for Daylight Savings Time:

Daylight Saving Mode:  By date  Recurring

From: Month: 06 ▾ Day: 25 ▾ Time: 12 ▾ 00 ▾

To: Month: 12 ▾ Day: 25 ▾ Time: 12 ▾ 00 ▾

From: Month: 06 ▾ Week: 2nd ▾ Day: Tue ▾ Time: 12 ▾ : 00 ▾

To: Month: 12 ▾ Week: 3rd ▾ Day: Wed ▾ Time: 12 ▾ : 00 ▾

Daylight Saving Offset: +60 ▾ Minutes

Step 5. In the *From* field, enter the *Month*, *Day* and *Time* at which the daylight saving begins.

## Time

Current Time: 2016-01-12, 23:21:59

Modification time: 2016-01-12, 23:21:59

Time Zone: Pacific Time (US & Canada) (GMT-8:00) ▾

Adjust for Daylight Savings Time:

Daylight Saving Mode:  By date  Recurring

From: Month: 06 ▾ Day: 25 ▾ Time: 12 ▾ 00 ▾

To: Month: 12 ▾ Day: 25 ▾ Time: 12 ▾ 00 ▾

From: Month: 06 ▾ Week: 2nd ▾ Day: Tue ▾ Time: 12 ▾ : 00 ▾

To: Month: 12 ▾ Week: 3rd ▾ Day: Wed ▾ Time: 12 ▾ : 00 ▾

Step 6. In the *To* field, enter the *Month*, *Day* and *Time* at which the daylight saving ends.

## Time

Current Time: 2016-01-12, 23:21:59  
Modification time: 2016-01-12, 23:21:59  
Time Zone: Pacific Time (US & Canada) (GMT-8:00) ▾  
Adjust for Daylight Savings Time:   
Daylight Saving Mode:  By date  Recurring  
From: Month: 06 ▾ Day: 25 ▾ Time: 12 ▾ 00 ▾  
To: Month: 12 ▾ Day: 25 ▾ Time: 12 ▾ 00 ▾  
From: Month: 06 ▾ Week: 2nd ▾ Day: Tue ▾ Time: 12 ▾ : 00 ▾  
To: Month: 12 ▾ Week: 3rd ▾ Day: Wed ▾ Time: 12 ▾ : 00 ▾

Step 7. In the *From* field, enter the *Month*, *Week*, *Day* and *Time* at which the daylight saving begins.

## Time

Current Time: 2016-01-12, 23:21:59  
Modification time: 2016-01-12, 23:21:59  
Time Zone: Pacific Time (US & Canada) (GMT-8:00) ▾  
Adjust for Daylight Savings Time:   
Daylight Saving Mode:  By date  Recurring  
From: Month: 06 ▾ Day: 25 ▾ Time: 12 ▾ 00 ▾  
To: Month: 12 ▾ Day: 25 ▾ Time: 12 ▾ 00 ▾  
From: Month: 06 ▾ Week: 2nd ▾ Day: Tue ▾ Time: 12 ▾ : 00 ▾  
To: Month: 12 ▾ Week: 3rd ▾ Day: Wed ▾ Time: 12 ▾ : 00 ▾  
Daylight Saving Offset: +60 ▾ Minutes

Step 8. In the *To* field, enter the *Month*, *Week*, *Day* and *Time* at which the daylight saving ends.

### Time

Current Time: 2016-01-12, 23:21:59  
 Modification time: 2016-01-12, 23:21:59  
 Time Zone: Pacific Time (US & Canada) (GMT-8:00) ▾  
 Adjust for Daylight Savings Time:   
 Daylight Saving Mode:  By date  Recurring  
 From: Month: 06 ▾ Day: 25 ▾ Time: 12 ▾ 00 ▾  
 To: Month: 12 ▾ Day: 25 ▾ Time: 12 ▾ 00 ▾  
 From: Month: 06 ▾ Week: 2nd ▾ Day: Tue ▾ Time: 12 ▾ : 00 ▾  
 To: Month: 12 ▾ Week: 3rd ▾ Day: Wed ▾ Time: 12 ▾ : 00 ▾  
 Daylight Saving Offset: +60 ▾ Minutes

#### Step 9. Daylight Saving Offset

### Time

Current Time: 2016-01-12, 23:21:59  
 Modification time: 2016-01-12, 23:21:59  
 Time Zone: Pacific Time (US & Canada) (GMT-8:00) ▾  
 Adjust for Daylight Savings Time:   
 Daylight Saving Mode:  By date  Recurring  
 From: Month: 06 ▾ Day: 25 ▾ Time: 12 ▾ 00 ▾  
 To: Month: 12 ▾ Day: 25 ▾ Time: 12 ▾ 00 ▾  
 From: Month: 06 ▾ Week: 2nd ▾ Day: Tue ▾  
 To: Month: 12 ▾ Week: 3rd ▾ Day: Wed ▾  
 Daylight Saving Offset: +60 ▾ Minutes  
 Set Date and Time:  Manual  
 NTP Server:   
 Enter Date and Time:  hours 21  min 59  sec  
 month 12  day 2016  year

Save Cancel

Step 10. Click the desired radio button to choose the method at which the date and time are to be set.

- Auto - This automatically sets the date and time according to the date and time of the NTP server.
- Manual - This is used for manual configuration of the date and time for the device.

## Time

|                                   |  |
|-----------------------------------|--|
| Current Time:                     | 2016-01-12, 23:21:59   |
| Modification time:                | 2016-01-12, 23:21:59   |
| Time Zone:                        | Pacific Time (US & Canada) (GMT-8:00) ▾                                  |
| Adjust for Daylight Savings Time: | <input checked="" type="checkbox"/>                                      |
| Daylight Saving Mode:             | <input type="radio"/> By date <input checked="" type="radio"/> Recurring |
| From:                             | Month: 06 ▾ Day: 25 ▾ Time: 12 ▾ 00 ▾                                    |
| To:                               | Month: 12 ▾ Day: 25 ▾ Time: 12 ▾ 00 ▾                                    |
| From:                             | Month: 06 ▾ Week: 2nd ▾ Day: Tue ▾ Time: 12 ▾ : 00 ▾                     |
| To:                               | Month: 12 ▾ Week: 3rd ▾ Day: Wed ▾ Time: 12 ▾ : 00 ▾                     |
| Daylight Saving Offset:           | +60 ▾ Minutes  |
| Set Date and Time:                | <input checked="" type="radio"/> Auto <input type="radio"/> Manual       |
| NTP Server:                       | time.nist.gov  |
| Enter Date and Time:              | 23 hours 21 min 59 sec<br>1 month 12 day 2016 year                       |

Step 11. If *Auto* is chosen in the previous step, enter the fully qualified *NTP Server* name or IP address.

## Time

|                                   |  |
|-----------------------------------|--|
| Current Time:                     | 2016-01-12, 23:21:59   |
| Modification time:                | 2016-01-12, 23:21:59   |
| Time Zone:                        | Pacific Time (US & Canada) (GMT-8:00) ▾                            |
| Adjust for Daylight Savings Time: | <input type="checkbox"/>   |
| Daylight Saving Mode:             | <input type="radio"/> By date <input type="radio"/> Recurring      |
| From:                             | Month: 06 ▾ Day: 25 ▾ Time: 12 ▾ 00 ▾                              |
| To:                               | Month: 12 ▾ Day: 25 ▾ Time: 12 ▾ 00 ▾                              |
| From:                             | Month: 06 ▾ Week: 2nd ▾ Day: Tue ▾ Time: 12 ▾ : 00 ▾               |
| To:                               | Month: 12 ▾ Week: 3rd ▾ Day: Wed ▾ Time: 12 ▾ : 00 ▾               |
| Daylight Saving Offset:           | +60 ▾ Minutes  |
| Set Date and Time:                | <input checked="" type="radio"/> Auto <input type="radio"/> Manual |
| NTP Server:                       | time.nist.gov  |
| Enter Date and Time:              | 23 hours 21 min 59 sec<br>1 month 12 day 2016 year                 |

Step 12. If *Manual* is chosen in Step 10, in the *Enter Date and Time* field, enter the desired values in the *hours*, *min* and *sec* fields to set up the time. Do the same for the *month*, *day* and *year* fields.

**Time**

Current Time: 2016-01-12, 23:21:59  
Modification time: 2016-01-12, 23:21:59  
Time Zone: Pacific Time (US & Canada) (GMT-8:00) ▾  
Adjust for Daylight Savings Time:   
Daylight Saving Mode:  By date  Recurring  
From: Month: 06 ▾ Day: 25 ▾ Time: 12 ▾ 00 ▾  
To: Month: 12 ▾ Day: 25 ▾ Time: 12 ▾ 00 ▾  
From: Month: 06 ▾ Week: 2nd ▾ Day: Tue ▾ Time: 12 ▾ : 00 ▾  
To: Month: 12 ▾ Week: 3rd ▾ Day: Wed ▾ Time: 12 ▾ : 00 ▾  
Daylight Saving Offset: +60 ▾ Minutes  
Set Date and Time:  Auto  Manual  
NTP Server: time.nist.gov  
Enter Date and Time: 23 hours 21 min 59 sec  
1 month 12 day 2016 year

Step 13. Click **Save** to save the settings.

**Time**

Current Time: 2016-01-12, 23:21:59  
Modification time: 2016-01-12, 23:21:59  
Time Zone: Pacific Time (US & Canada) (GMT-8:00) ▾  
Adjust for Daylight Savings Time:   
Daylight Saving Mode:  By date  Recurring  
From: Month: 06 ▾ Day: 25 ▾ Time: 12 ▾ 00 ▾  
To: Month: 12 ▾ Day: 25 ▾ Time: 12 ▾ 00 ▾  
From: Month: 06 ▾ Week: 2nd ▾ Day: Tue ▾ Time: 12 ▾ : 00 ▾  
To: Month: 12 ▾ Week: 3rd ▾ Day: Wed ▾ Time: 12 ▾ : 00 ▾  
Daylight Saving Offset: +60 ▾ Minutes  
Set Date and Time:  Auto  Manual  
NTP Server: time.nist.gov  
Enter Date and Time: 23 hours 21 min 59 sec  
1 month 12 day 2016 year

## Conclusion

You have now successfully learned the steps to configure the manual and automatic time and date settings on the RV32x VPN router series.

To learn more about RV320 and RV325 routers, check out the following videos:

[RV320 and RV325 Router Quick Setup](#)

[RV320 and RV325 Router Basic Configuration Tutorial](#)