



# Internet Access Controls



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# Internet Access Control

The Internet Access Control application allows you to:

- Control when and for how long a person can access the Internet.
- Limit Internet access by time of day or day of the week.
- Create Internet schedules for each computer in your home.
- Control the use of specific applications, such as instant messaging and Web browsing.

## Setting Up Internet Access Control

After you have downloaded the latest firmware version, you can begin configuring Internet Access Controls by clicking **SET UP NOW**.

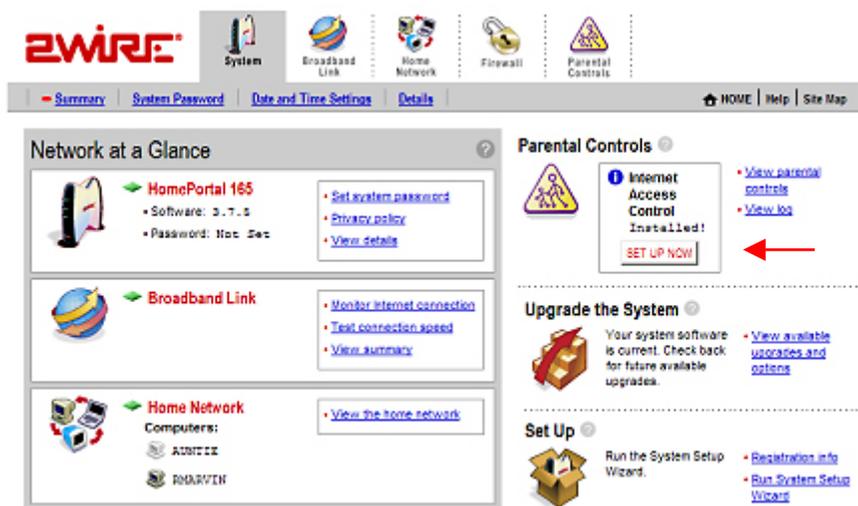


Figure 1

To begin configuring the Internet Access Control feature:

- Click **SET UP NOW** to open the Set Up Internet Access Control page.
- Read the Introduction for a summary of Internet Access Control features and configuration setup sequence.
- Click **NEXT** (Figure 2) to see the Internet Access Restriction Schedule and begin defining schedules for the computers on your network.

**Note:** If you have set a system password to secure your 2Wire Gateway settings as described on page 7, you will be asked to enter that password before defining or changing any settings on the Edit Settings page.

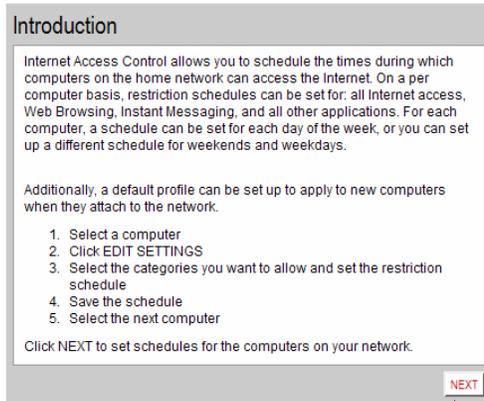


Figure 2

## Step 1: Define Internet Access Control Settings

For each computer on the network, you can block access to all Internet applications or block access to specific types of applications (such as Internet Messaging or Web browsing).

To add or edit the access control settings for a given computer, select it from the Select a Computer dropdown menu and click the **EDIT SETTINGS** button on the Internet Access Restriction Schedule page (Figure 3).

**Note:** Initially, all computers set up on your network default to have full access to the Internet.

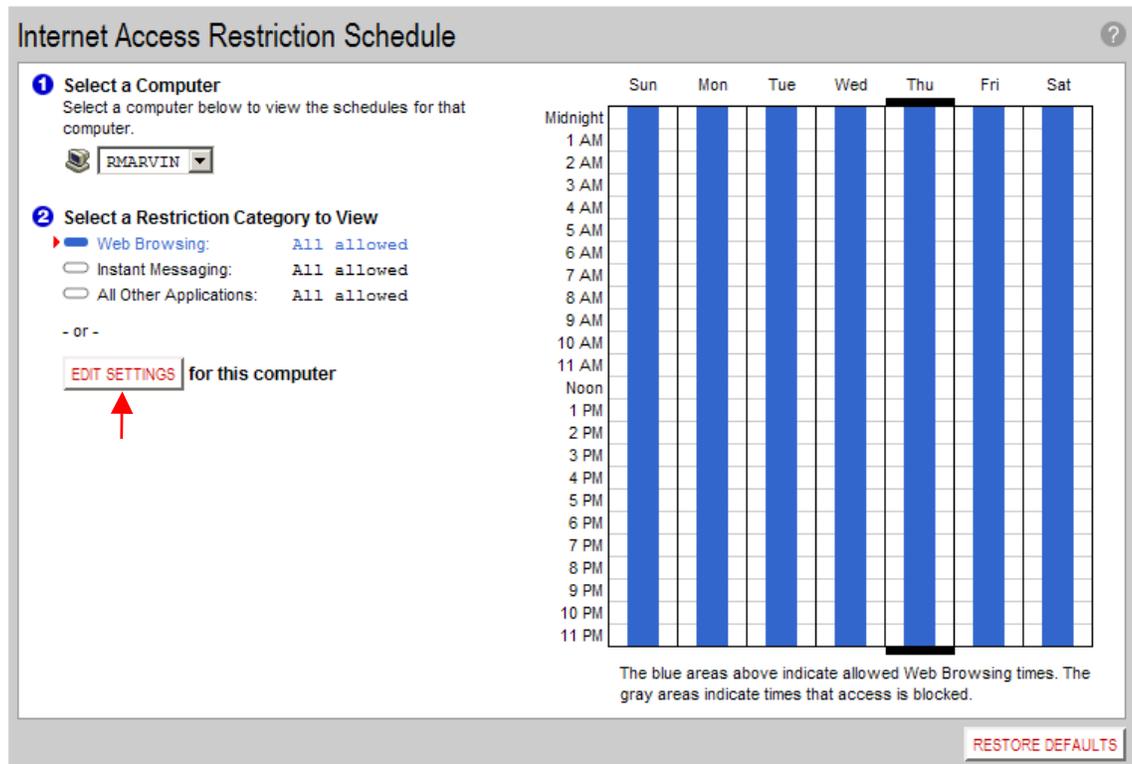


Figure 3

The Edit Internet Access Control Settings page opens.

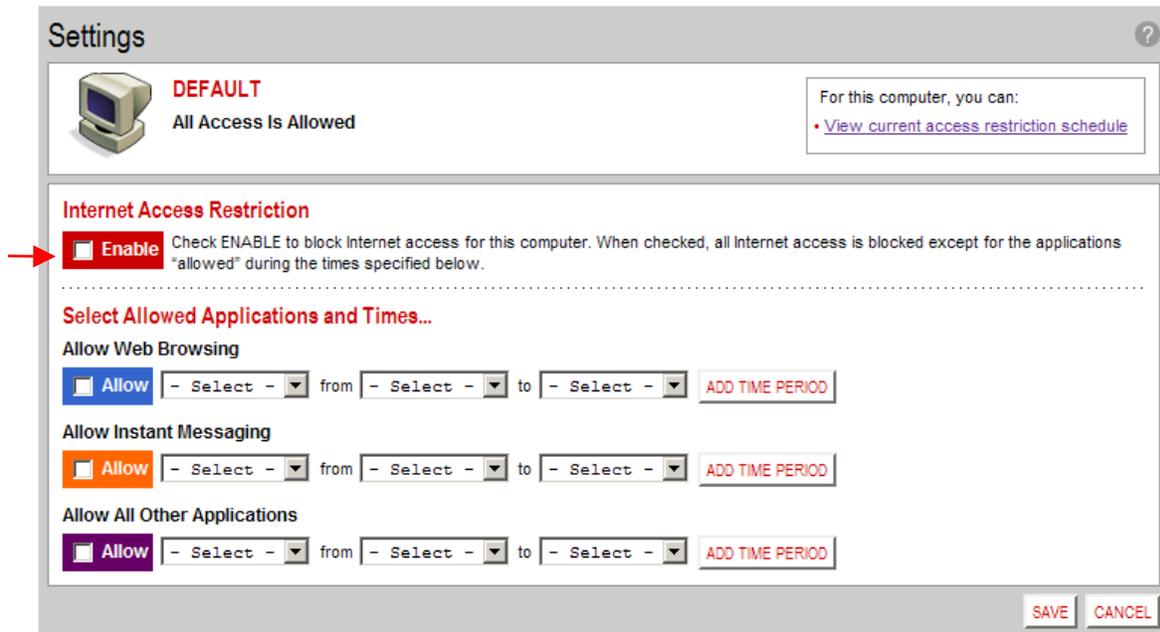


Figure 4

The upper portion of the page displays the summary of restrictions that are applied to the selected computer. The lower portion of the page is used to modify the restriction schedules of each category for this computer.

## Step 2: Enable Internet Access Restriction

To begin setting up a schedule of allowed applications (or restrict Internet access altogether) for this computer, you must first enable Internet Access Restriction by clicking the **ENABLE** checkbox in the upper left corner of the Internet Access Restriction area (Figure 4). This action restricts all Internet access, regardless of category, day of the week, and so on. Leaving this box unchecked allows full access to the Internet.

## Step 3: Permit and Schedule a Specific Application Category

After restricting Internet access, you can permit certain application categories to be accessible either all the time or according to a schedule that you configure.

### Internet Access Categories

Internet Access categories are predefined groups of Internet applications that can be used to provide flexibility and ease in defining Internet access for computers on your home network. You can also adjust Internet Access schedules, per category, for each day of the week. For example, you can set up a different schedule for Web browsing on weekdays and weekends.

For each computer on your network, you can set Internet Access schedules that:

- **Allow Web Browsing** - Choosing the Web Browsing category allows basic Web surfing using an Internet browser, such as Microsoft Internet Explorer™ or Netscape Communicator™. Other applications that require Internet access, such as email services and Internet Messaging, are not available unless allowed under other categories.

- **Allow Instant Messaging** - Choosing the instant messaging category allows access to common instant messaging applications, such as AOL Instant Messenger™, Yahoo Messenger™, and ICQ™. All other Web services are not active, including Web browsing.
- **Allow All Other Applications** - Choosing the All Other Applications category permits all other application types, except Web browsing and Instant Messaging unless allowed under other categories.

### Permitting Use of a Specific Application

To permit a specific application category, regardless of the day of the week or time of day, follow these steps:

1. With Internet Access Restriction enabled, click the **ALLOW** checkbox for the application category that you wish to enable. For example, to allow Web browsing all day, every day, click the blue **ALLOW** checkbox in the Allow Web Browsing area (Figure 5).
2. Specify the times you want the specific category to be allowed.
3. Click the **SAVE** button on the lower right of the screen to ensure that your changes have been saved.

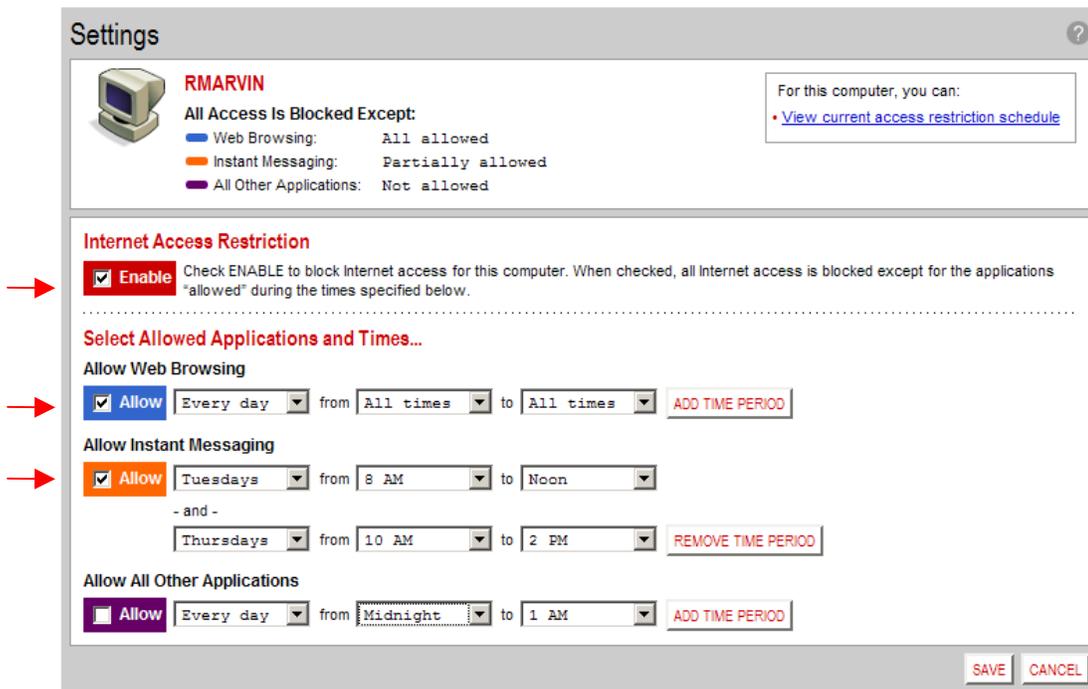


Figure 5

### Permitting Applications Only During a Specific Schedule

To permit a specific application category according to a schedule:

1. With Internet Access Restriction enabled, click the **ALLOW** checkbox for the application category that you wish to enable (Figure 5).
2. Select a specific day, weekdays, or weekends from the dropdown menu.
3. Specify the times you want the specific category to be allowed. For example, you can choose to allow Web browsing Every day, from 6:00 p.m. until 9:00 p.m.

**Note:** Schedules that span midnight may produce unexpected results. For example, if you set a schedule for weekends from 8:00 PM to 6:00 AM, the schedule runs from 8:00 PM Saturday night through 6:00 AM Monday morning. It does not include 12:00 AM through 6:00 AM Saturday morning.

4. To add multiple days and times, click **ADD TIME PERIOD** and repeat the previous steps.
5. After you are satisfied with the settings you have selected, click the **SAVE** button on the lower right of the screen.

## Viewing a Restriction Schedule

To view the restriction schedule for a specific computer, from the Select a Computer dropdown list, select the computer name (Figure 6). The page is automatically updated to display the restriction schedule for the selected computer.

This page displays the restrictions applied to each computer on your network. The page also provides details about the restriction categories that have been assigned and displays a graphical calendar that indicates the time intervals that each category is blocked or allowed.

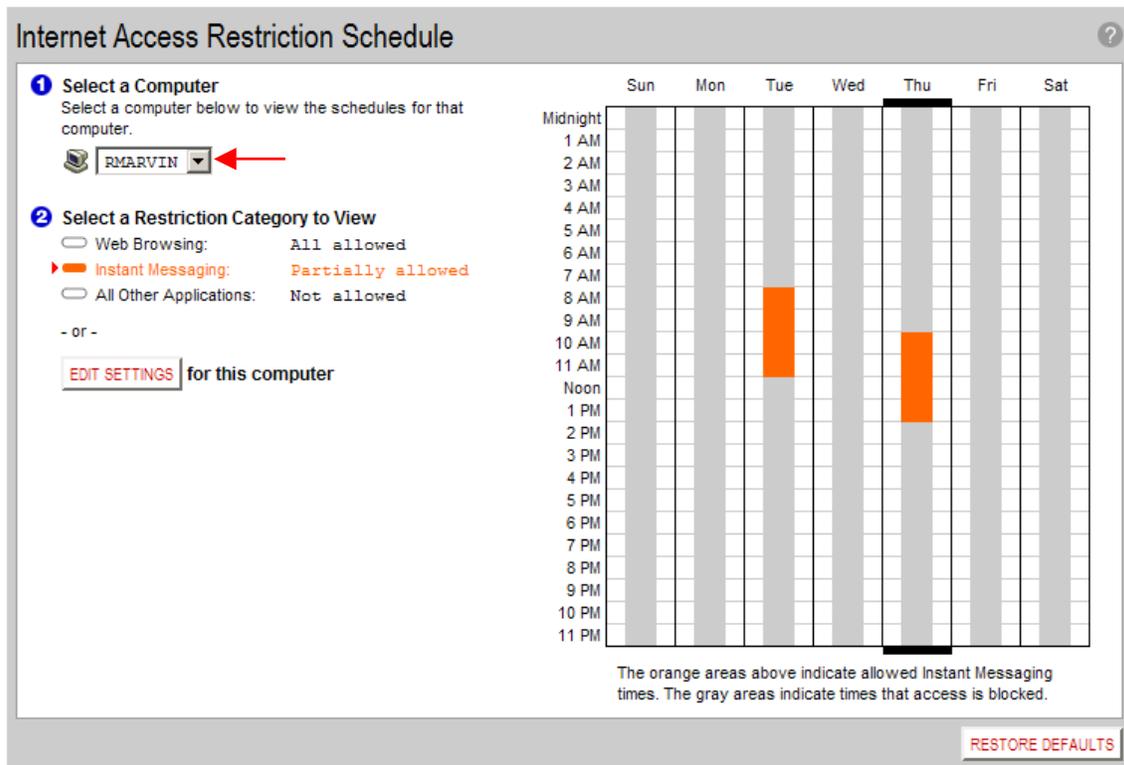


Figure 6

**Note:** The Default computer in the dropdown list is a placeholder for any new computers that join the home network. For example, if you buy a new computer or bring a laptop home from work for the first time, when you add this new computer to your home network it automatically acquires the default access configuration you have specified.

To view the schedule for a different category, click the oval bullet (  ) next to the category. The page is automatically updated and a summary of the schedule for the category is displayed.

Each category has one of three designations:

- **All Allowed** - No restrictions exist for this category of applications. This category of applications can access the Internet at any time.
- **Partially Allowed** - The associated category is blocked only for certain time periods. For more detailed information, including time and day that the specified application is partially blocked, click the oval bullet (  ) located to the left of the category name. The calendar display at the right of the screen is updated to indicate which time and day of the week the specified application is blocked.
- **Not Allowed** - The associated category is blocked at all times and cannot be accessed from the selected computer.

To restore the settings to the original default state, click **RESTORE DEFAULTS**.

## Setting Up a System Password

Before you set up the Internet Access Controls enhanced service, it is recommended that you set a system password. A system password helps protect your computer from unauthorized access, and prevents other users in your network from changing the Internet Access settings.

To set a system password:

1. Open a browser and type <http://home>. The 2Wire Gateway home page opens.
2. Click the **System Password** link in the top menu bar. The Edit System Password page opens (Figure 7).
3. In the Settings pane, click the Password Protection **Enable** checkbox.
4. In the Enter New Password field, enter your system password.
5. In the Confirm New Password field, re-enter your system password.
6. Click **SAVE**.

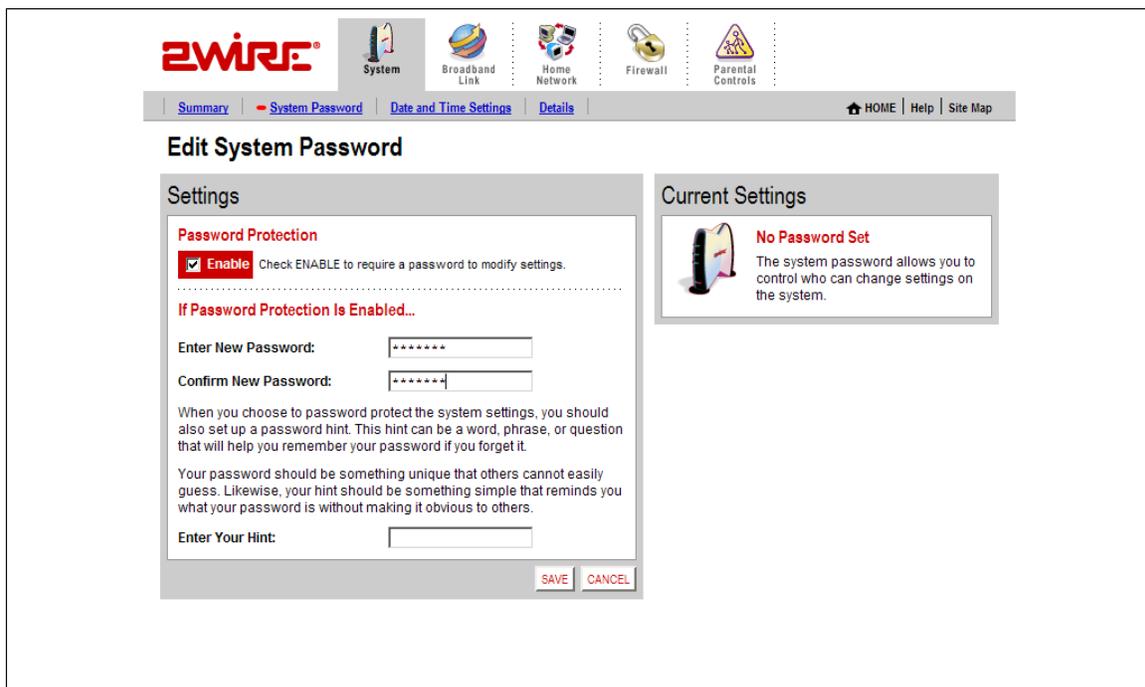


Figure 7