



How to Print and Use Time Machine

A Guide for Using Time Machine and
Bonjour Printing with your WNDRMAC Router

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This document describes how to run the Time Machine® and Bonjour™ printing applications for use with your NETGEAR WNDRMAC router.

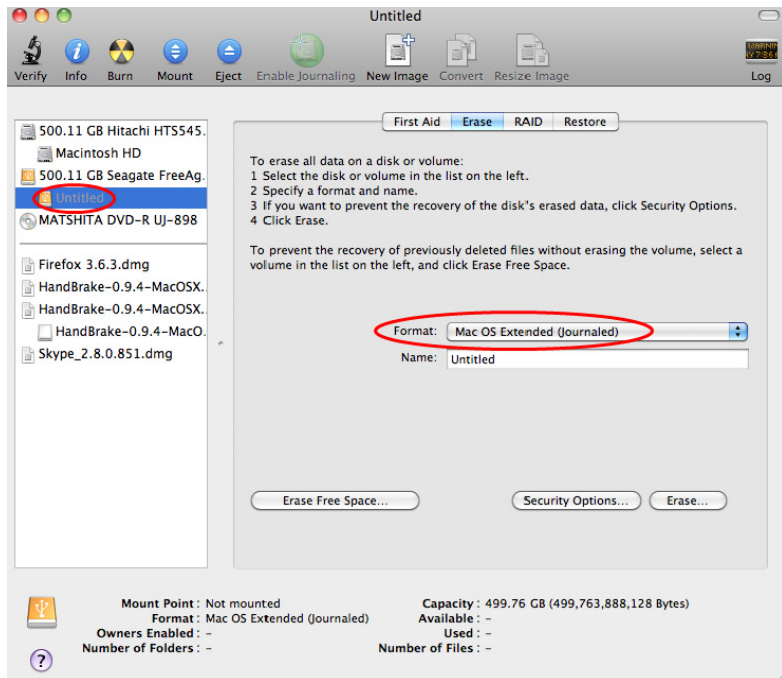
Setting Up Time Machine

Note: If you are already using Time Machine software with your USB hard drive, you can skip [Steps 1](#) through [3](#) and go to [Step 4](#).

Step 1: Physically connect the USB hard drive to your Mac.

Step 2: On your Mac, go to the magnifying glass at the top right of the desktop, and search for **disk utility**.

Step 3: Open the Disk Utility and format your drive, as shown here.



Note: The WMDRMAC router supports GUID and MBR partitions only. To see how to change the partition scheme, see “Changing the Partition Scheme” on page 16.

Step 4: You can now use Time Machine wirelessly by connecting the USB hard drive to your WMDRMAC router.

To access the connected USB hard drive from your Mac or PC:

- **On a Mac:**

Go > Connect to Server >
type: **smb://readyshare**

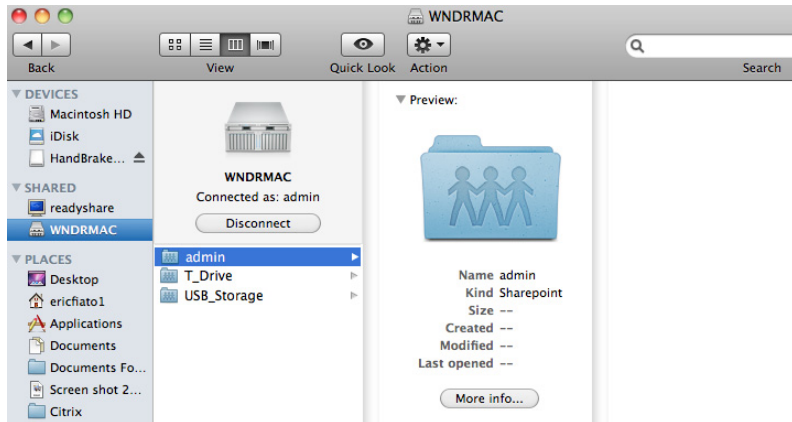
- **On a PC:**

Start > Run >
type: **//readyshare**

Step 5: From your MAC Desktop, open **Macintosh HD**.

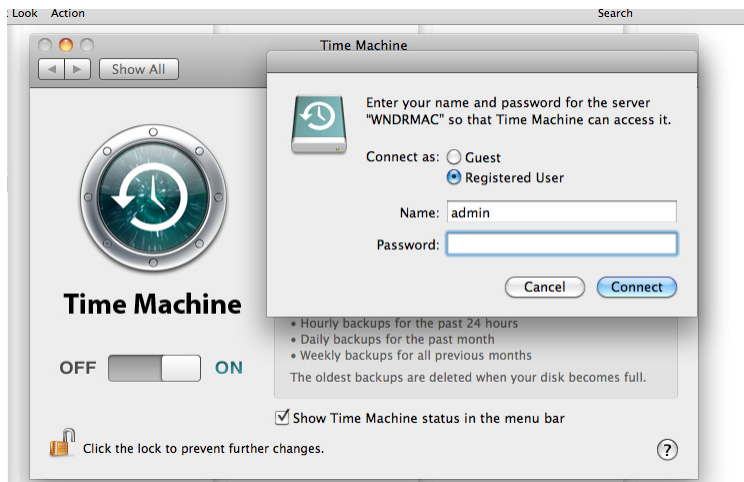
Step 6: Click the **Connect As** button. In the pop-up window, select **Registered User**, and enter **admin** as the user name and **password** as the password. Click **Connect**.

Step 7: After connecting successfully, you can list your connected devices. Note that you see one extra device, called *admin*, whenever you log in as **admin**.



Note: If you are backing up a large amount of data, before you continue, see “Before You Back up a Large Amount of Data” on page 8.

Step 8: Click the **Use for Backup** button to complete your selection.



Step 9: Enter the password (**password**) and backup begins.

Before You Back up a Large Amount of Data

Before you back up a large amount of data with Time Machine, NETGEAR recommends that you do the following to ensure a successful operation:

Step 1: Upgrade the operating system of the Mac machine.

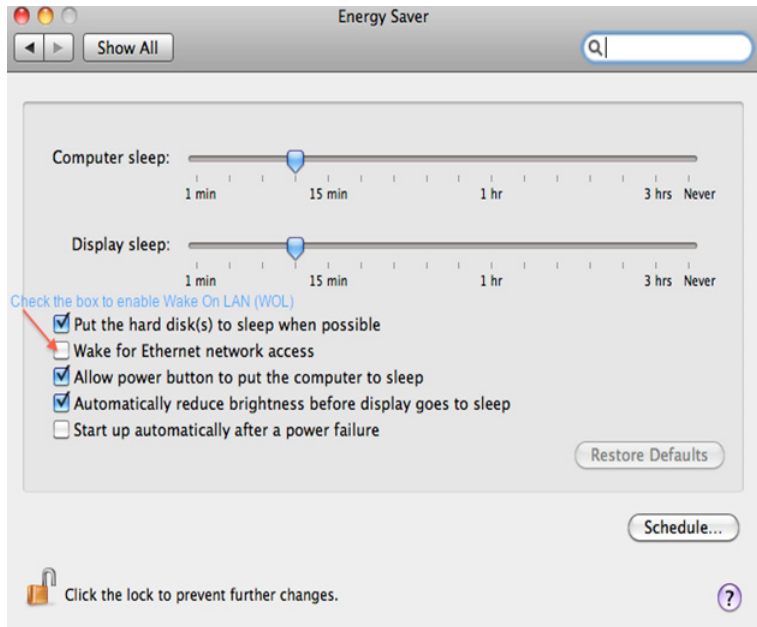
Step 2: Verify and repair the backup disk and the local disk.

Step 3: Verify and repair the permissions on the local disk.

Step 4: Set Energy Saver.

- a. From the Apple menu, select **System Preferences**.
- b. From the View menu, select **Energy Saver**.

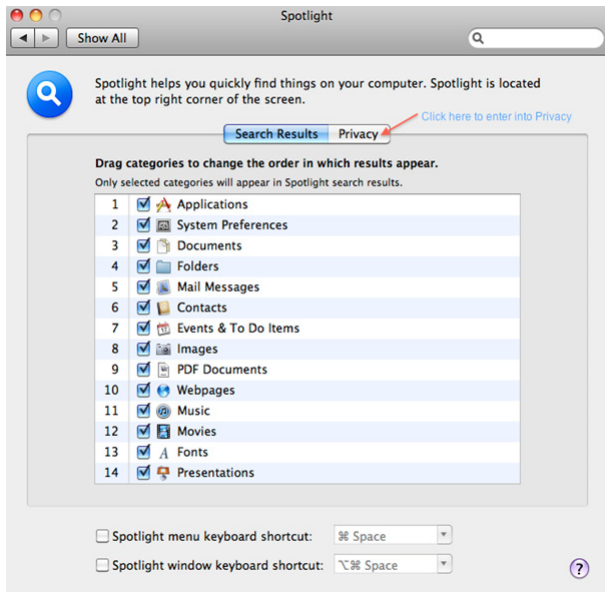
- c. On the Energy Saver screen, select **Wake for Ethernet network access**.



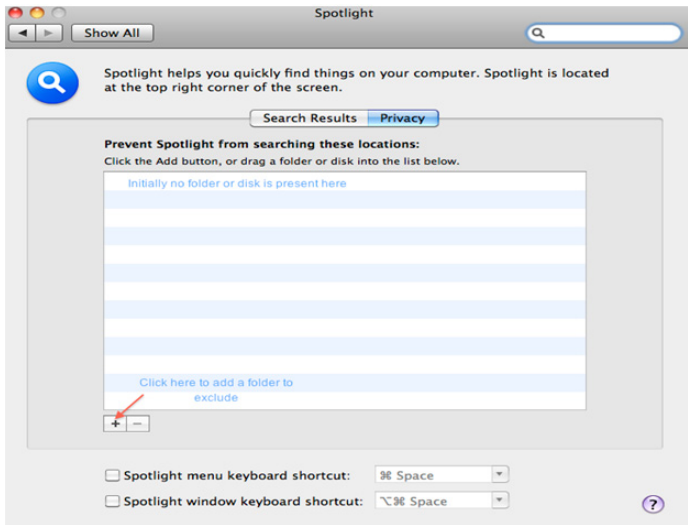
- d. Click the Back arrow to exit this screen. Your changes will be saved.

Step 5: Modify your Spotlight settings.

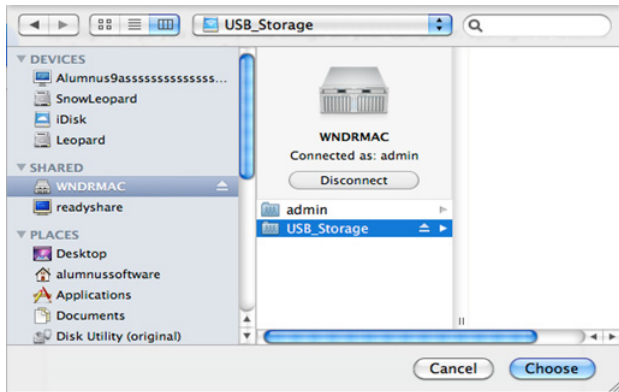
- From the Apple menu, select **System Preferences**.
- Click **Spotlight**.
- On the Spotlight screen, click **Privacy**.



d. On the Privacy screen, click Add (+).

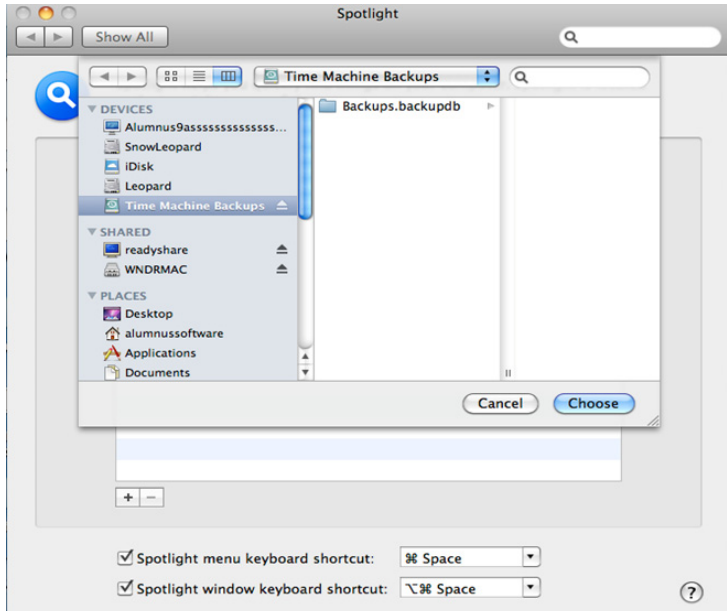


- e. From the Finder, select WNDRMAC from the list of shared devices (that you want to exclude from backups).

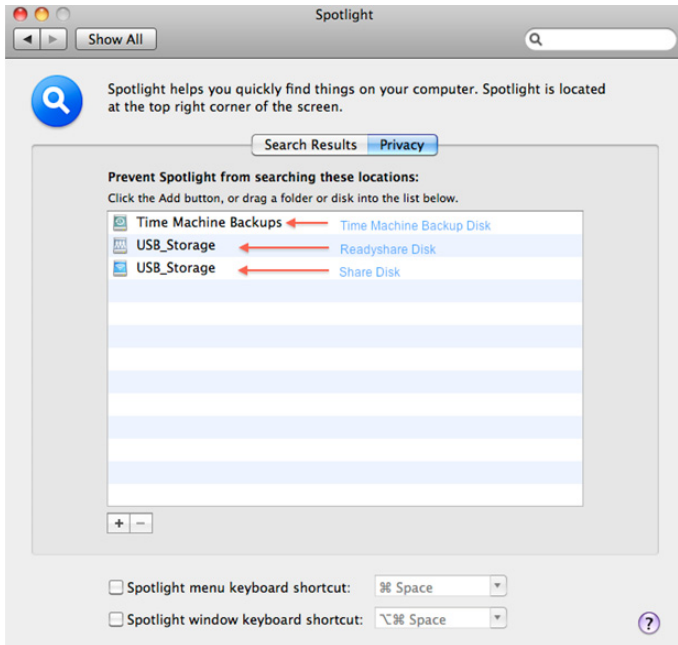


- f. If Readysare is available on the Finder list, exclude it from Spotlight (Privacy) as you did for the WNDRMAC shared disk in the previous step.

- g.** When Time Machine Backups is shown on the Finder list, exclude it from Spotlight (Privacy) as you did for WNDRMAC and Readyshare.

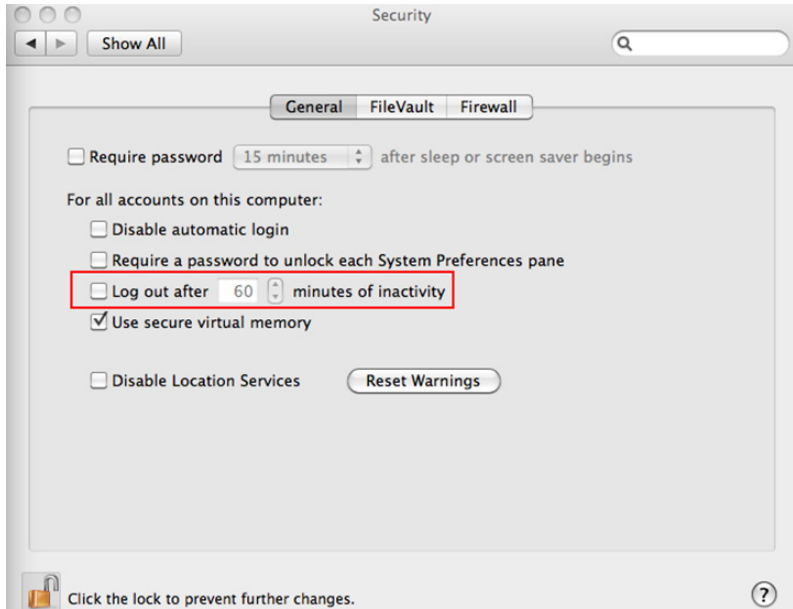


Your Spotlight settings will look like the following screen when you are finished:



Step 6: Modify your Security settings.

- From the Apple menu, select **System Preferences**.
- From the View menu, select **Security**.
- On the Security screen, leave the **Log out after minutes of inactivity** check box **unchecked**.



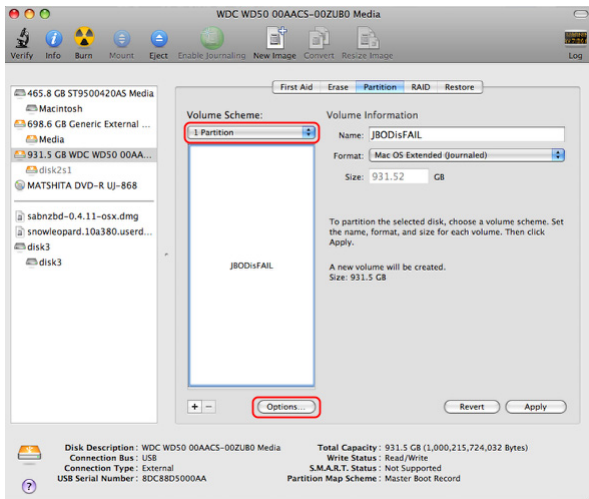
Changing the Partition Scheme

To run with the WNDRMAC router, the partition scheme on your Mac must be set to either GUID or MBR. To make sure the partition scheme is set to one of these supported schemes:

Step 1: Open the Disk Utility and select your USB drive.

Step 2: Select the **Partition** tab.

Step 3: Select **Volume Scheme** and set the number of partitions you would like to use.



Step 4: Click **Options**, and the Partition options appear.

Step 5: Select **GUID Partition Table** or **Master Boot Record (MBR)**.

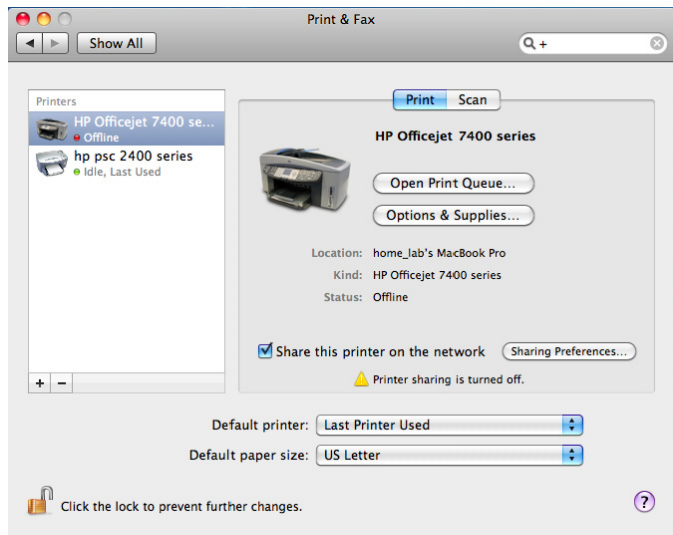
Step 6: Click **OK**.

Setting Up Bonjour Printing on the Mac

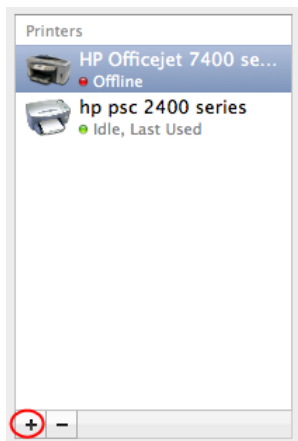
Step 1: Connect your USB printer to the WNDRMAC router.

Step 2: Open up your **System Preferences**.

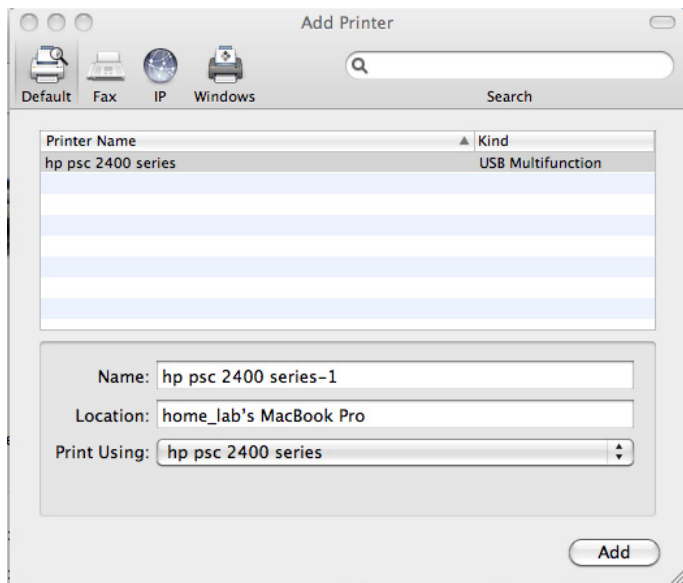
Step 3: Then select **Print & Fax**.



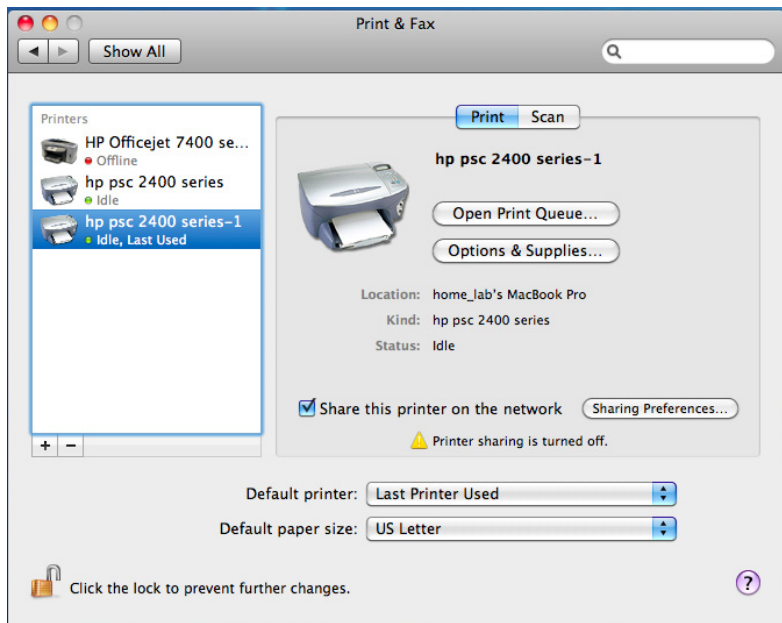
Step 4: Click the **+** button to add a Printer.



Step 5: Select the printer from the list and select **Add**.



Step 6: The printer is added to the Printers window.



You can now begin printing.

Setting Up Bonjour Printing for Windows

Step 1: Go to <http://support.apple.com/kb/DL999> to download Bonjour Print Services for Windows.

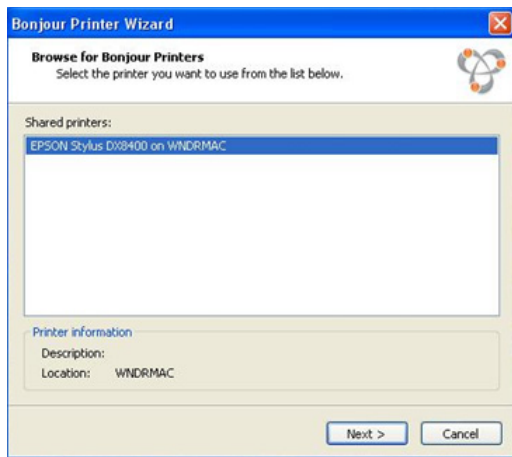
Step 2: Click **BonjourPSSetup.exe** to start the installation.

Step 3: Follow the install wizard to complete the installation.

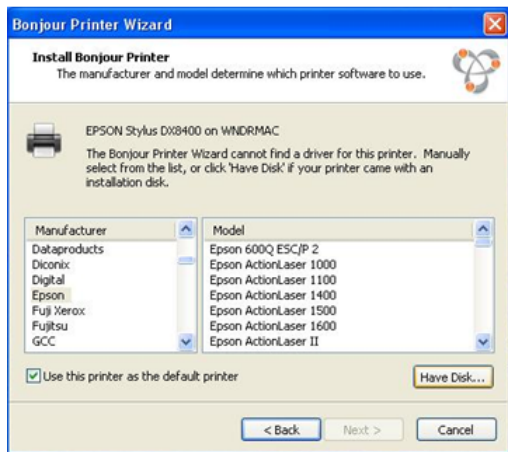
Step 4: When the installation is complete, click the desktop shortcut **Bonjour Printer Wizard**.



Step 5: Select the printer you want from the list and click **Next**.



Step 6: To install the printer driver, select the driver from the list, or click **Have Disk** if you have a specific driver for this printer.



Step 7: Click **Next** to continue installing the printer.

Step 8: On the Bonjour Printer Wizard completion screen, click **Finish**.

Your printer installation is complete.

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