



# *PMWizard 1.0 Release Note*

---

PMWizard is a configuration wizard for a PortMaster® 3 running ComOS® 3.8 or later. PMWizard is based on Sun Microsystems's Java Virtual Machine (JVM) 1.1.4. PMWizard 1.0 is available to any Lucent customer at no charge.

PMWizard was designed to do the following:

- Be portable across operating systems
- Provide a step-by-step process to configure a new PortMaster 3
- Set the unit's IP address through an integrated BOOTP server
- Save the unit's configuration

## ***Contents***

- Limitations
- System Requirements
- Installing PMWizard
- Removing PMWizard
- Running PMWizard
- Contacting Lucent Remote Access Technical Support

## ***Limitations***

The following is a list of known limitations of PMWizard 1.0:

- The ChoiceNet® and RADIUS secrets are not saved in the backup file.
- The system name is not read by PMWizard unless SNMP is turned on.

## ***System Requirements***

PMWizard is a Java-based product that can run on any system with Java Development Kit (JDK) or Java Runtime Environment (JRE) 1.1.4 or later installed. Nondevelopers can use the JRE rather than the JDK. Currently, JDK 1.1 and JRE 1.1 are available for the following platforms:

Windows NT 4.0	<a href="http://www.javasoft.com/products/jdk/1.1/">http://www.javasoft.com/products/jdk/1.1/</a>
Windows 95	<a href="http://www.javasoft.com/products/jdk/1.1/">http://www.javasoft.com/products/jdk/1.1/</a>
Solaris 2.5.1	<a href="http://www.javasoft.com/products/jdk/1.1/">http://www.javasoft.com/products/jdk/1.1/</a>
Solaris x86 2.5.1	<a href="http://www.javasoft.com/products/jdk/1.1/">http://www.javasoft.com/products/jdk/1.1/</a>

---

Linux 2.x	<a href="ftp://lagrange.la.asu.edu/pub/Linux_jdk/">ftp://lagrange.la.asu.edu/pub/Linux_jdk/</a>
FreeBSD	<a href="http://www.freebsd.org/java">http://www.freebsd.org/java</a>
SGI IRIX 6.3	<a href="http://www.sgi.com/">http://www.sgi.com/</a>
HP-UX 10.02	<a href="http://www.hp.com/esy/go/java.html">http://www.hp.com/esy/go/java.html</a>
Alpha Digital Unix 4.0	<a href="http://www.digital.com/java/download">http://www.digital.com/java/download</a>
IBM AIX 4.1	<a href="http://www.ibm.com/java/tools/jdk.html">http://www.ibm.com/java/tools/jdk.html</a>
Macintosh	<a href="http://developer.apple.com/java/">http://developer.apple.com/java/</a>
All other platforms	<a href="http://java.sun.com/cgi-bin/java-ports.cgi">http://java.sun.com/cgi-bin/java-ports.cgi</a>

The minimum Java Virtual Machine (JVM) required for the Macintosh platform is MRJ 2.1ea3.

## ***Installing PMWizard***

To install PMWizard use the following steps:

1. Download files from **ftp.livingston.com** as follows:

```
ftp ftp.livingston.com
(Enter anonymous.)
(Enter your email address; it will not echo.)
binary
cd pub/le/software/java

- For Solaris, enter
get pmwizard10_solaris.tar

- For other UNIX systems, enter
get pmwizard10_unix.tar

- For Windows, enter
get pmwizard10.zip

- For Macintosh, enter
get pmwizard10.sit

quit
```

2. For UNIX systems, define the path for **JRE/bin** in the **.cshrc** file. For example, if you install **JRE** in the **/usr/local/lib** directory, the **.cshrc** file must have the following entry:  
**set path=( /usr/local/lib/jre1.1.4/bin \$path )**

If the JDK is installed, change the pmwizard script to use the **java** command instead of **jre**.

3. Run the installation.
  - For Solaris (other than x86), enter the following commands:

```
tar xvf pmwizard10_solaris.tar
./pmwizard_install.bin
```

For other UNIX systems, enter the following commands (you can use any directory you prefer instead of **/usr/local/lucent**):

---

```
mkdir /usr/local/lucent
mkdir /usr/local/lucent/pmwizard
mv pmwizard10_unix.tar /usr/local/lucent/pmwizard
cd /usr/local/lucent/pmwizard
tar xvf pmwizard10_unix.tar
rm pmwizard10_unix.tar
```

- For Windows, unzip the **pmwizard10.zip** file, run the **pmwizard\_install.exe** program, and follow its instructions.
- For Macintosh, unstuff the **pmwizard10.sit** file, run the installation program, and follow its instructions.

## ***Removing PMWizard***

On a Solaris, Windows, or Macintosh system, an application called **Uninstall\_PMWizard** is placed in the **Lucent/PMWizard** directory. Run this application to remove PMWizard from your system.

On Solaris, if the local JRE directory still exists after you run **Uninstall\_PMWizard**, remove the directory with the command **rm -rf jre**.

On other UNIX systems, remove the **shell script** and **jar** files to remove PMWizard from your system.

## ***Running PMWizard***

- On a Windows system, select the **PMWizard** icon from the Lucent folder in your **Start, Programs** menu.
- On UNIX systems, run PMWizard by typing **pmwizard** from the PMWizard installation directory. If you add the PMWizard installation directory to your **PATH**, then you can run PMWizard from anywhere.
- On a Macintosh system, select the **PMWizard** icon from the **Apple** menu.

---

## ***Copyright and Trademarks***

Copyright 1999 Lucent Technologies. All rights reserved.

PortMaster, ComOS, and ChoiceNet are registered trademarks of Lucent Technologies, Inc. RADIUS ABM, PMVision, IRX, and PortAuthority are trademarks of Lucent Technologies, Inc. All other marks are the property of their respective owners.

## ***Notices***

Lucent Technologies, Inc. makes no representations or warranties with respect to the contents or use of this publication, and specifically disclaims any express or implied warranties of merchantability or fitness for any particular purpose. Further, Lucent Technologies, Inc. reserves the right to revise this publication and to make changes to its content, any time, without obligation to notify any person or entity of such revisions or changes.

## ***Contacting Lucent Remote Access Technical Support***

The Lucent Remote Access Business Unit (formerly Livingston Enterprises) provides technical support by voice, fax, electronic mail, or through the World Wide Web at <http://www.livingston.com/>. Mention that you are running PMWizard 1.0, and include the version of JDK or JRE that you are running, the operating system version (**uname -a** output), and the version of the ComOS on the PortMaster.

Internet service providers (ISPs) and other end users in Europe, the Middle East, Africa, India, and Pakistan should contact their authorized Lucent Remote Access sales channel partner for technical support; see <http://www.livingston.com/International/EMEA/distributors.html>.

For North and South America and Asia Pacific customers, technical support is available Monday through Friday from 7 a.m. to 5 p.m. U.S. Pacific Time (GMT -8).

Dial 1-800-458-9966 within the United States (including Alaska and Hawaii), Canada, and the Caribbean, or 1-925-737-2100 from elsewhere, for voice support.

Otherwise, fax to 1-925-737-2110, or send email to **support@livingston.com** (**asia-support@livingston.com** for Asia Pacific customers).