

## Introduction

The System Management application is used as a central location to store the Device Control Table, Disk Space Management, System Security and Training System information.

Select **Special Functions module > System Management > root password**

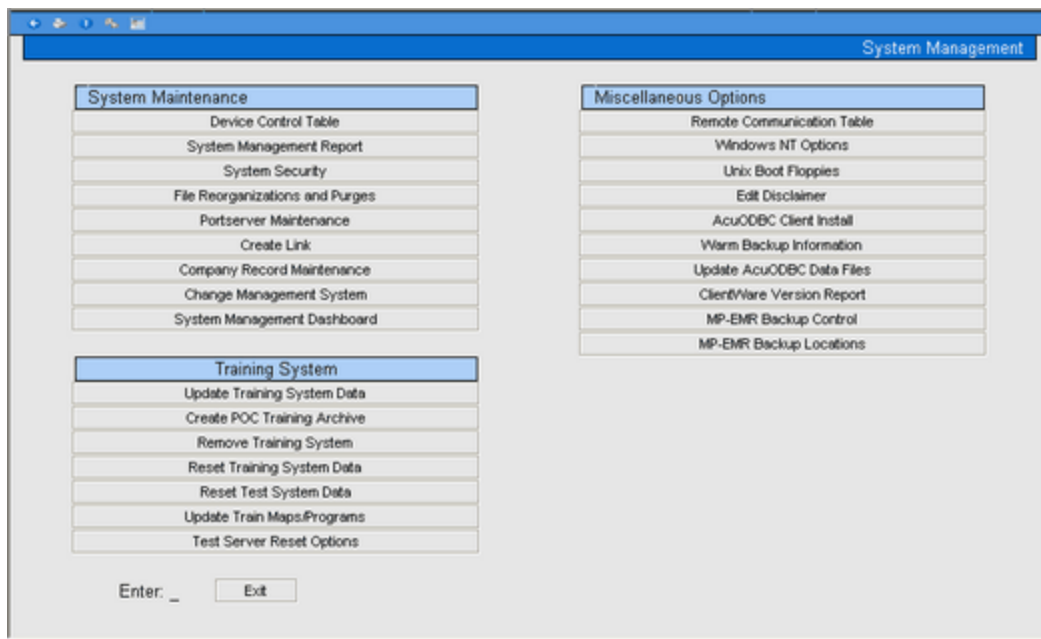
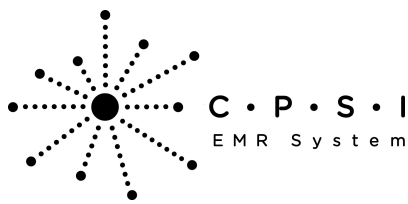


Figure 1.1 System Management

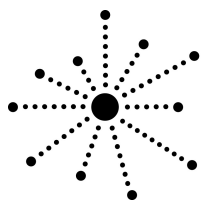
- **Device Control Table:** Controls any device that operates on the CPSI system (i.e., CRT, Client PC, Printer, etc.) All set up and maintenance must be done in the Device Control Table.
- **System Management Report:** Allows access to the System Management Information.
- **System Security:** Allows department and employee security settings to be defined. The System Management password is required to access this option.
- **File Reorganizations and Purges:** Contains options for file reorganizations, purges and regenerations.
- **Portserver Maintenance:** Lists all portservers, reset portservers, default or replace portservers.
- **Create Link:** For CPSI use only.
- **Change Management:** Allows access to upload current work requests and patches to update system.
- **Company Record Maintenance:** For CPSI use only.



## System Management

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- **Update Training System Data:** Allows sites that purchased the training system applications to download hospital data into the training system.
- **Create POC Training Archive:** Creates an archive tape for CPSI to utilize.
- **Remove Training System:** Removes the Training System from operation.
- **Reset Training System Data:** Replaces the existing training system data with the current live system data.
- **Reset Test System Data:** Resets the existing training system data to the last update from the live system.
- **Update Train Maps/Programs:** Updates the training system with current maps and programs from the live system.
- **Test Server Reset Options:** Allows data files, programs, maps and tables to be updated from the live system independently from each other.
- **Remote Communication Table:** Utilized by CPSI for setting up automated situation reporting and outsourcing.
- **Windows NT Options:** Identifies the location of the NT Server by its IP address, creates a repair disk for Windows and lists Clientware licenses.
- **Unix Boot Floppies:** Allows boot floppies to be created for the Unix Server.
- **Edit Disclaimer:** Allows the editing of a disclaimer, which will pull to the bottom of the body text of all outgoing e-mail from the CPSI System.
- **AcuODBC Client Install:** Installs ODBC on individual computers from the server. ODBC is a purchased application.
- **Warm Backup Information:** Gives the status of the warm server backup.
- **Update AcuODBC Data Files:** Updates ODBC files from current system information. ODBC is updated through cron each day.
- **ClientWare Version Report:** This report will give a listing of users on the network along with the ClientWare version running for each. Report lists username, tty, IP address and start-in.



## System Management Report

The System Management Report file is created by the system each day. All system scheduled reorganizations and purges are verified. If a file is overdue for purging or an error is detected, this report will print a warning message.

Select **Special Functions module > System Management > root password > System Management Report**

```
RUN DATE: 10/16/12                                CPSI Community Health System                                PAGE 1
TIME: 08:37                                SYSTEM MANAGEMENT REPORT                                05SYSCHK
```

FILESYSTEM	CURRENT SIZE	NEEDED SIZE	MESSAGE
/usr1/lost+found	491	100	***** WARNING! - TOO MUCH IN LOST+FOUND ***** Please Call CPSI Technical Support.

REQUEST NAME	STATUS
WR0809041514	Available

CPSI AUDIT TRAIL INFORMATION	BEG-DATE	END-DATE
/usr3/f/FLARLOGS	10-14-2012	10-14-2012
/usr3/f03/FLARLOGS	10-14-2012	10-14-2012
/usr3/f03/FLARLOGS	10-14-2012	10-15-2012
/usr3/f03/FLARLOGS	10-15-2012	10-15-2012

LAST BACKUP:  
The last successful backup was on Oct 16  
NTSERVER No unused media available.

\*\*\*\*\* WARNING! - NT BACKUP NOTICE \*\*\*\*\*  
Errors on NT backup! Please contact  
CPSI NT SUPPORT for assistance immediately.

LAST WARM BACKUP:  
The last successful warm backup was on 08-02-08 at 00:03  
LAST ADR BACKUP:

The ADR drive has never been backed up      days ago.

\*\*\* WARNING! - ADR HAS NEVER BEEN BACKED UP \*\*\*  
The last backup is more than 1 week old. The  
ADR drive must be backed up ASAP. Contact  
CPSI TECHNICAL SUPPORT for assistance.

FILE REBUILD RESULTS:  
All file rebuilds completed successfully.

TOTAL BLOCKS FOR MISCELLANEOUS DATA FILES:  
Spread Sheet Files      18557  
Word Processing Files      122305

- **View System Management Report:** Each day the system will automatically generate the System Management Report. This option will offer the ability to display the report on the screen without printing.
- **Print System Management Report:** Prints the System Management Report when needed. This report is printed automatically during the closing days procedures immediately following the Daily Edit.
- **Generate System Management Report:** Generates a current System Management Report. New information will be included since the system-generated report was printed.
- **Backup Results:** Within this option, the results of selected backups may be viewed to determine if they were successful or unsuccessful.

## File Reorganizations, Purges and Regenerations

Select **Special Functions module > System Management > root password > File Reorganizations and Purges**

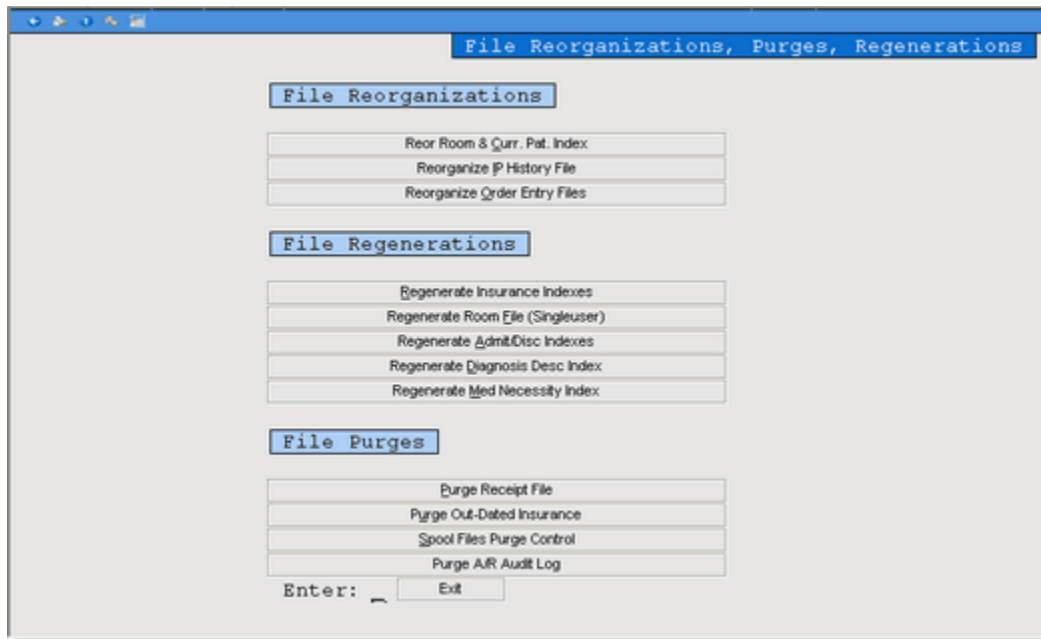
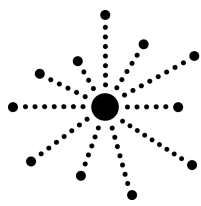


Figure 1.2 File Reorganizations, Purges, Regenerations

- **Reorganize Room & Curr. Pat. Index:** Reorganizes the Room Index file and the Current Patient Index. This should be run if a problem becomes evident with these indexes.
- **Reorganize IP History File:** Set up to run weekly as an automatic cron job. This program reorganizes and purges certain information contained in the Inpatient History File.
- **Reorganize Order Entry Files:** Set up to run weekly as an automatic cron job. This should be only run manually if assisted by CPSI.
- **Regenerate Insurance Indexes:** Allows the ability to regenerate the insurance indexes located in Hospital Base Menu > Master Selection > Insurance.
- **Regenerate Room File (Singleuser):** Should only be run as an automatic job when the system is in single user mode during backup.
- **Regenerate Admit/Disc Indexes:** Regenerates the Admission and Discharge indexes and should correct any display problems within the index.
- **Regenerate Diagnosis Desc Index:** Allows the regeneration of the Diagnosis Description Index. This option should be set up by CPSI to run as an automatic job during backup if a problem becomes apparent in the index.



- **Regenerate Med Necessity Index:** Allows the regeneration of the Medical Necessity Index. This option should be set up by CPSI to run as an automatic job during backup if a problem becomes apparent in the index.
- **Purge Receipt File:** Set to run monthly as an automatic cron job. Old receipt records are purged based on the number of months to keep loaded in AHIS page 3 from the current date.
- **Purge Out-Dated Insurance:** Runs weekly as an automatic cron job. This creates a listing of the purged insurance information in a Spool File that may be viewed and printed from Report Image.
- **Spool Files Purge Control:** Offers the ability to set Spool File purges to 30, 60 or 90 days. The purge program runs on the 20th of each month and purges reports based on the date the Report Image was created. The default setting is 90 days.
- **Purge A/R Audit Log:** Purges information stored for the A/R Audit System to a spool file or to permanent storage, based on the parameters loaded in the A/R Log Keep Months field on page 1 of AHIS.