

Chapter 5

WSM- Emergency Local Maintenance Terminal (ELMT)

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Introduction

The ELMT, an emergency interface into the LMT, is a basic text interface that allows the user to start and shut down the web server and database servers and to do limited system maintenance. It was created in case a severe problem arose with the regular LMT.

The ELMT should only be used in emergency situations when the LMT is not accessible. Anyone who can telnet into the machine and has a ELMT password can use the ELMT interface.

ELMT Login and Passwords

The ELMT password must be changed within 90 days. After 90 days, it expires. The ELMT password may be changed from the menu by the MTA in the LMT see [Change Unix Passwords on page 2-15](#)).

ELMT Menus

Certain menu items are dependent on the state of the web server and the state of the db server. The typical menus are:

- n **Main Menu:** Logout, Refresh, Web Menu, System Menu, Database Menu, Patch Menu
- n **Web Menu:** Return to Main Menu, Refresh, Start Web Server, Stop Web Server
- n **System Menu:** Return to Main Menu, Refresh, Stop WSM, Start WSM, Reboot WSM Machine, Shutdown WSM Machine
- n **Database Menu:** Return to Main Menu, Refresh, Start Database, Stop Database
- n **Patch Menu:** Install Patch, Uninstall Patch
- n **Security Menu:** Disable Security

Introduction

Using the ELMT

The ELMT is a text interface. You can not use the mouse, but must use the up and down arrow keys to select a menu item.

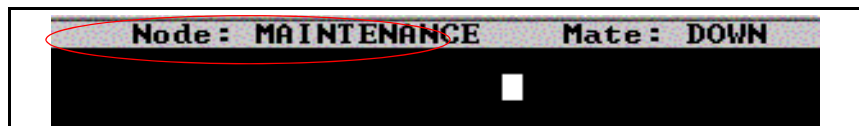
Commands

When you highlight a line, a confirmation window appears. Simply press the **Enter** key to complete the action.

Refresh

Refresh is the second item on the main menu and the submenus. Clicking Refresh updates the Node description at the top of the screen.

Figure 5-1 ELMT Interface-Detail



Getting Started

Log in

Before you can log in, you must have been given a user ID and password.

Procedure

To log into the ELMT:

1. Telnet the box.
2. Log in using *elmt* as user name.
3. Enter you password.
The main menu opens.

Figure 5-2 ELMT Interface Main Menu



```
Node: ACTIVE  Mate: DOWN

*****
* Main Menu *
*****

1. Logout
2. Refresh
3. Web Menu  >>
4. System Menu  >>
5. Database Menu >>
6. Patch Menu  >>
7. Security Menu >>

Choice: 1
```

The Main Menu

From the main menu, the user can logout of the system and access the other menus, and refresh information.

Web Functions

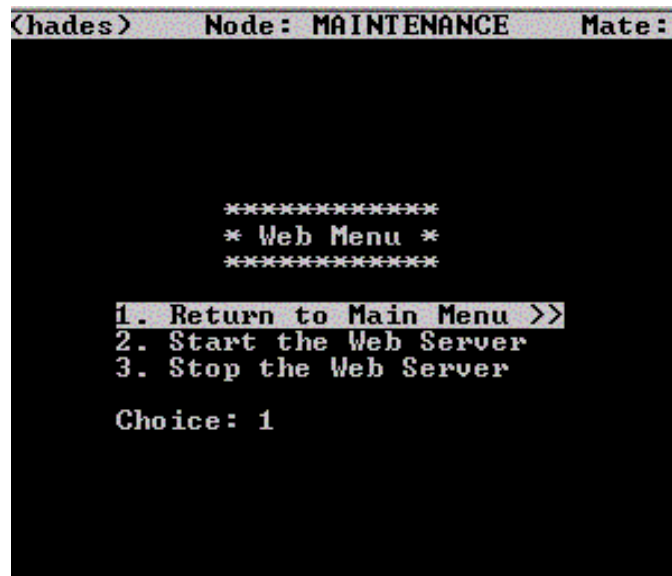
The ELMT user can start or stop the Web Server. These functions are only possible in the ELMT interface.

Procedure

To access the Web menu:

- n Click **Web Menu** on the main menu.
The Web menu opens.

Figure 5-3 ELMT Web Menu



```
<hades> Node: MAINTENANCE Mate:
*****
* Web Menu *
*****
1. Return to Main Menu >>
2. Start the Web Server
3. Stop the Web Server
Choice: 1
```

The Web Menu

From the Web menu, you can perform the following actions:

- n Start the Web Server
- n Stop the Web Server

System Functions

The ELMT user can perform several system functions from the System menu.

Procedure

To access the System menu:

- n Click **System Menu** on the main menu.

The System menu opens.

Figure 5-4 ELMT System Menu

```
<hades> Node: MAINTENANCE Mate: DOWN
*****
* System Menu *
*****
1. Back to Main Menu >>
2. Refresh
3. Stop the Application
4. Reboot Platform Machine
5. Shutdown Platform Machine

Choice: 1
```

The System Menu

From the System menu, you can perform the following actions:

- n Stop the Application—this stops the WSM application only. The database and web server are not stopped
- n Reboot the Platform Machine
- n Shutdown the Platform Machine

Database Functions

The ELMT user can only start the database from the Database menu.

Procedure

To access the Database menu:

- n Click **Database Menu** on the main menu.
The Database menu opens.

Figure 5-5 ELMT Database Menu

```
36.92 <hades> Node: MAINTENANCE Mate: DOWN
*****
* Database Menu *
*****
1. Back to Main Menu >>
2. Refresh
3. Start Database
4. Backup Database
5. Restore Database
6. Database Synchronization From Active Node
Choice: 1
```

The Database Menu

From the Database menu, you can perform the following actions:

- n Start the Database

The following menu items are not supported:

- n Backup Database (Not Supported)
- n Restore Database (Not Supported)
- n Database Synchronization (Not Supported)

Patch Functions

The ELMT user can install and uninstall patches.

Procedure

To access the Patch menu:

- n Click **Patch Menu** on the main menu.
The Patch menu opens.

Figure 5-6 Patch Menu

```
ades> Node: MAINTENANCE Mate: DOWN
*****
* Patch Menu *
*****
1. Back to Main Menu >>
2. Refresh
3. Install Patch
4. Uninstall Patch
Choice: 1
```

The Patch Menu

From the Patch menu, you can perform the following actions:

- n Install a Patch*
- n Uninstall a Patch*

* When you select one of these, a list of patches appears. Select the ones you want to install or uninstall, then click **Submit**.

Security Functions

The ELMT user can enable/disable security functions.

Procedure

To access the Security menu:

- n Click **Security Menu** on the main menu.
The Security menu opens.

Figure 5-7 Security Menu



The Security Menu

From the Security menu, you can perform the following actions:

- n Disable Security

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