



Empress, Empress 4GL, and Empress Report Writer are designed for use with UNIX, Linux, FreeBSD, Windows and Real-Time operating systems. The availability of some features is operating system dependent.

Empress RDBMS, Empress ERT Toolkit, Empress Embedded Real Time Toolkit, Empress DB Pipe, I=MC<sup>2</sup>, “The Embedded Real-Time Database”, Empress Connectivity Server, Empress Replication Server, Empress Distributed Server, Empress Database Server, Empress standalone, Empress SQL Utilities, Empress GUI Builder, Empress In One, Empress Interactive SQL, Empress 4GL, Empress Report Writer, Empress `mr` Routines, Empress Extreme, Empress Extreme “C” Interface, Empress Embedded SQL, Empress `mscall`, Empress Hypermedia, Empress ODBC, Empress JDBC are trademarks of Empress Software Incorporated.

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## **3 Quick Installation Guide for Empress 8.62 Unix, Linux or Real-Time O/S (textmode)**

## Unix, Linux or Real-Time Install (textmode)

### 1) Getting Ready

# Mount the Empress 8.62 CD

This Quick Installation Guide for Empress 8.62 shows how to do an Empress installation on Unix, Linux or Real-Time O/S without using Netscape or X-Windows or for systems that don't have Netscape and X-Windows.

Mount the Empress 8.62 CD on your target system. You may need some O/S specific information which may be found at [www.empress.com/install](http://www.empress.com/install) for your specific O/S. In some cases, you may need assistance from your system administrator.

Change to the directory the CD-ROM is mounted on, for example:

on RedHat Linux	cd /mnt/cdrom
on AIX	cd /cdrom
on HP-UX	cd /cdrom
on IRIX	cd /cdrom
on LYNX	cd /mnt
on Solaris	cd /cdrom/xxx
	(where xxx is the CD label name)
on Tru64 UNIX	cd /cdrom
on QNX 6	cd /fs/cdo
etc.	

Execute the shell script:  
sh install.sh -textmode

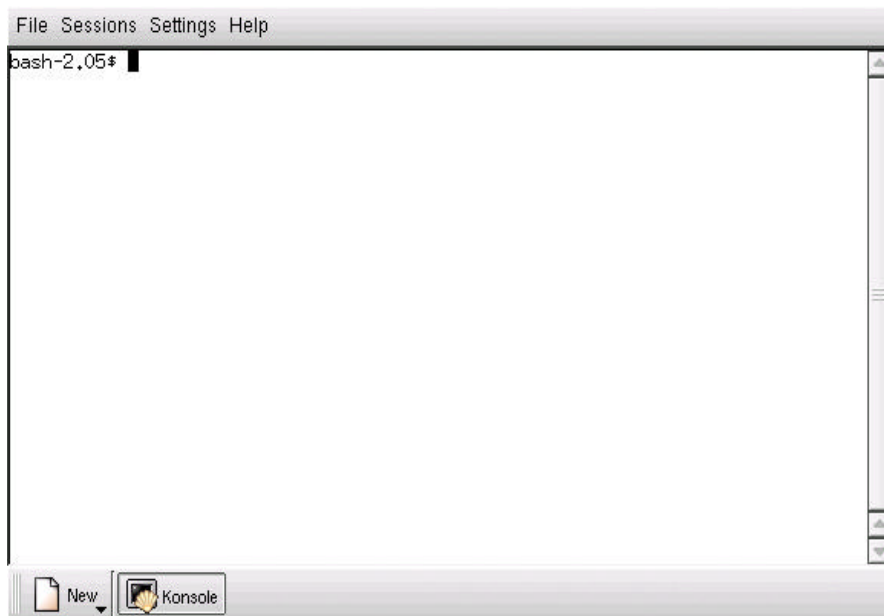
Follow the instructions. The install will not use Netscape and X-Windows. The install will proceed just via command line prompts.

Note: For this Guide we will assume the CD-ROM is mounted on /mnt/cdrom.

Now, let's get started.

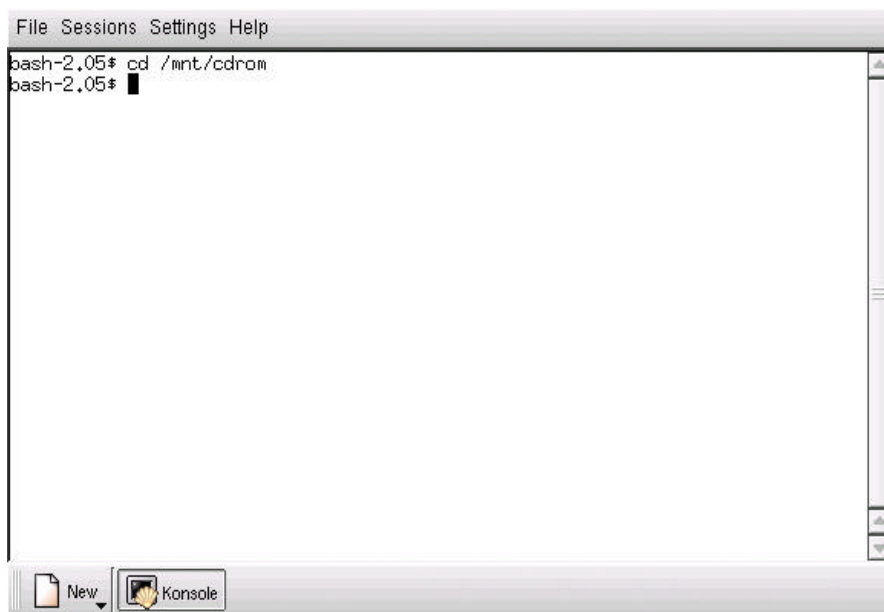
## Unix, Linux or Real-Time Install (textmode)

### 2) Install Empress 8.62



Login to your system.  
Bring up a terminal screen  
with a command line  
prompt or a console  
command line screen.

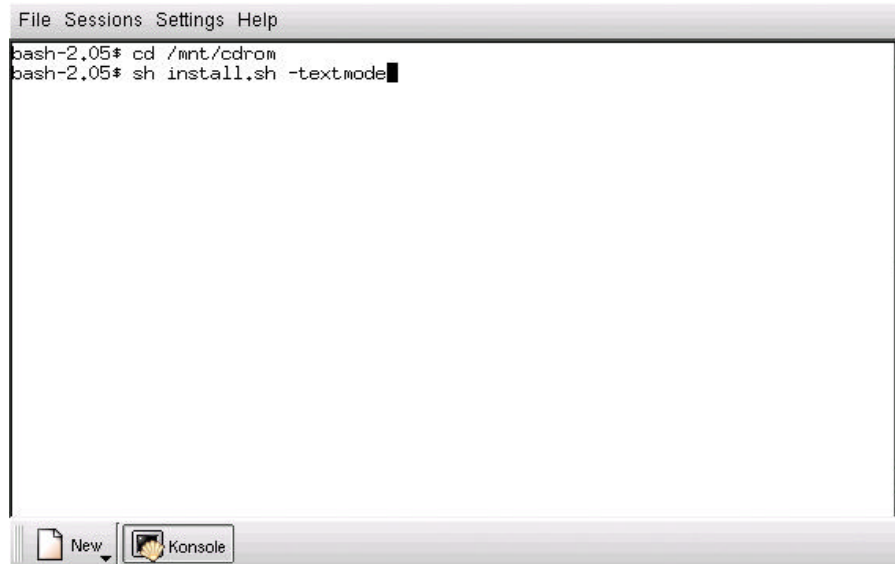
001



Change to the directory the  
CD-ROM is mounted in by  
typing:  
cd /mnt/cdrom  
and press "Enter". A new  
command line prompt will  
appear.

002

## Quick Installation Guide for Empress 8.62 Unix, Linux or Real-Time O/S (textmode)

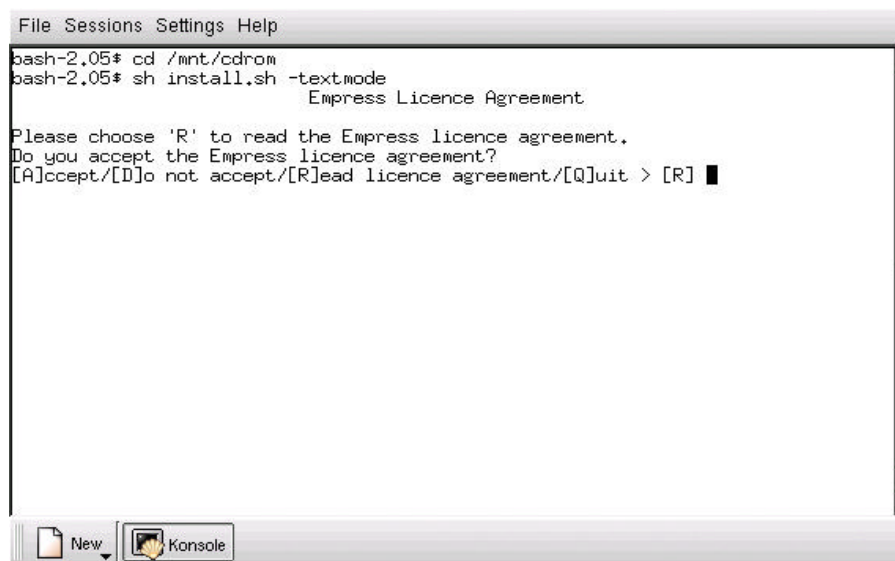


```
File Sessions Settings Help
bash-2.05# cd /mnt/cdrom
bash-2.05# sh install.sh -textmode
```

The screenshot shows a terminal window with a menu bar at the top containing 'File', 'Sessions', 'Settings', and 'Help'. The terminal text shows a user at the 'bash-2.05' prompt navigating to '/mnt/cdrom' and then executing 'sh install.sh -textmode'. The cursor is at the end of the command line. At the bottom of the window, there is a taskbar with a 'New' button and a 'Konsole' icon.

003

To start the installation shell script in textmode, type in:  
sh install.sh -textmode  
and press “Enter”.



```
File Sessions Settings Help
bash-2.05# cd /mnt/cdrom
bash-2.05# sh install.sh -textmode
Empress Licence Agreement

Please choose 'R' to read the Empress licence agreement.
Do you accept the Empress licence agreement?
[A]ccept/[D]o not accept/[R]ead licence agreement/[Q]uit > [R]
```

The screenshot shows the same terminal window as before, but now displaying the 'Empress Licence Agreement'. The text prompts the user to choose 'R' to read the agreement and asks if they accept it. It provides navigation options: '[A]ccept', '[D]o not accept', '[R]ead licence agreement', and '[Q]uit'. The user has entered '[R]' at the prompt. The taskbar at the bottom remains the same.

004

A prompt about reading or agreeing to the “Empress License Agreement” will appear. Press “Enter” to view the License Agreement via “More”.

## Quick Installation Guide for Empress 8.62 Unix, Linux or Real-Time O/S (textmode)

```
File Sessions Settings Help
[A]ccept/[D]o not accept/[R]ead licence agreement/[Q]uit > [R]
      EMPRESS SOFTWARE INC.

      < "ESI">

      PROGRAM LICENSE AGREEMENT

BY CLICKING THE ACCEPTANCE BUTTON OR INSTALLING OR USING ANY ESI PROGRAMS,
YOU ("CUSTOMER"), AS AN ENTITY OR INDIVIDUAL ARE LICENSING THOSE PROGRAMS
AND ARE CONSENTING TO BE BOUND BY AND BECOME A PARTY TO THIS AGREEMENT. IF
YOU DO NOT AGREE TO ALL OF THE TERMS OF THIS AGREEMENT, THE BUTTON
INDICATING NON-ACCEPTANCE MUST BE SELECTED, AND YOU MUST NOT INSTALL OR USE
THE PROGRAMS.

-----

ESI and the Customer agree as follows:

1. LICENSE

ESI hereby grants and the Customer accepts a non-transferable and
--More--(7%)
```

Press the “space bar” to keep paging through the “Program License Agreement”.

005

```
File Sessions Settings Help

This Agreement shall be exclusively governed by, subject to and interpreted
in accordance with the laws in force in the jurisdiction in which the head
office of ESI resides.

20. SURVIVAL

It is agreed that the provisions of Sections entitled "Proprietary Rights
and Copyright", "Sublicense and Assignment", "Warranty Disclaimer", "Limit
of Liability" and "Copyright Indemnity" shall remain in force and effect
after the termination of this Agreement until such time as the parties may
mutually agree to release of the obligations contained therein.

21. ENTIRE AGREEMENT

This Agreement constitutes the entire Agreement between the parties with
respect to the subject matter hereof. This Agreement shall not be modified,
amended, rescinded, cancelled or waived in whole or in part, except by
written amendment signed by the parties hereto.

Please choose 'R' to read the Empress licence agreement.
Do you accept the Empress licence agreement?
[A]ccept/[D]o not accept/[R]ead licence agreement/[Q]uit > [R] █
```

At the end of the “Program License Agreement”, the prompt about reading or agreeing to the “Empress License Agreement” will appear again.

006

## Quick Installation Guide for Empress 8.62 Unix, Linux or Real-Time O/S (textmode)

```
File Sessions Settings Help

This Agreement shall be exclusively governed by, subject to and interpreted
in accordance with the laws in force in the jurisdiction in which the head
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and Copyright", "Sublicense and Assignment", "Warranty Disclaimer", "Limit
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respect to the subject matter hereof. This Agreement shall not be modified,
amended, rescinded, cancelled or waived in whole or in part, except by
written amendment signed by the parties hereto.

Please choose 'R' to read the Empress licence agreement.
Do you accept the Empress licence agreement?
[A]ccept/[D]o not accept/[R]ead licence agreement/[Q]uit > [R] A

New Konsole
```

007

Type in “A” to accept the Empress License Agreement and press “Enter”.

```
File Sessions Settings Help

Please choose 'R' to read the Empress licence agreement.
Do you accept the Empress licence agreement?
[A]ccept/[D]o not accept/[R]ead licence agreement/[Q]uit > [R] A

Empress Installation

You should have received a letter with this CDROM. There is an
installation key set written on the letter. It looks like this:

09f5-3c1a-343a
5449-0e54-21b2
604b-7ff8-24e4
bd26-0e9f-1efb

This installation key set determines on which machine the Empress
product can be installed and which Empress products can be installed.

If you do not have the installation key set, please type 'quit' to
exit this program and consult your sales representative for assistance.

Please enter the installation key set or 'quit' to quit.
Line #1 : █

New Konsole
```

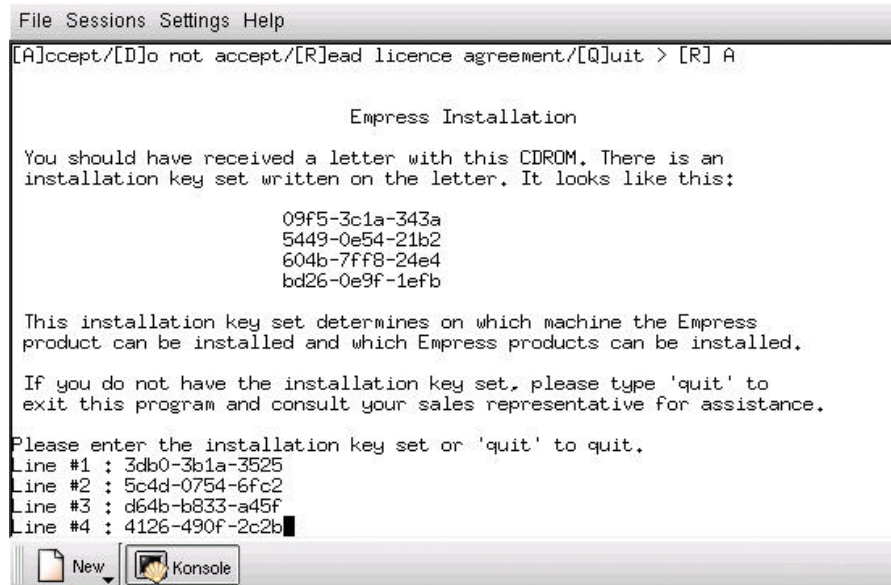
008

A new message and prompt asks for the installation key one line at a time. The characters in the Installation Key can only be the digits 0-9 and the letters a-f. Your printed copy of the Installation Key looks like:

3db0-3b1a-3525  
5c4d-0754-6fc2  
d64b-b833-a45f  
4126-490f-2c2b



## Quick Installation Guide for Empress 8.62 Unix, Linux or Real-Time O/S (textmode)



```
File Sessions Settings Help
[A]ccept/[D]o not accept/[R]ead licence agreement/[Q]uit > [R] A

Empress Installation

You should have received a letter with this CDROM. There is an
installation key set written on the letter. It looks like this:

09f5-3c1a-343a
5449-0e54-21b2
604b-7ff8-24e4
bd26-0e9f-1efb

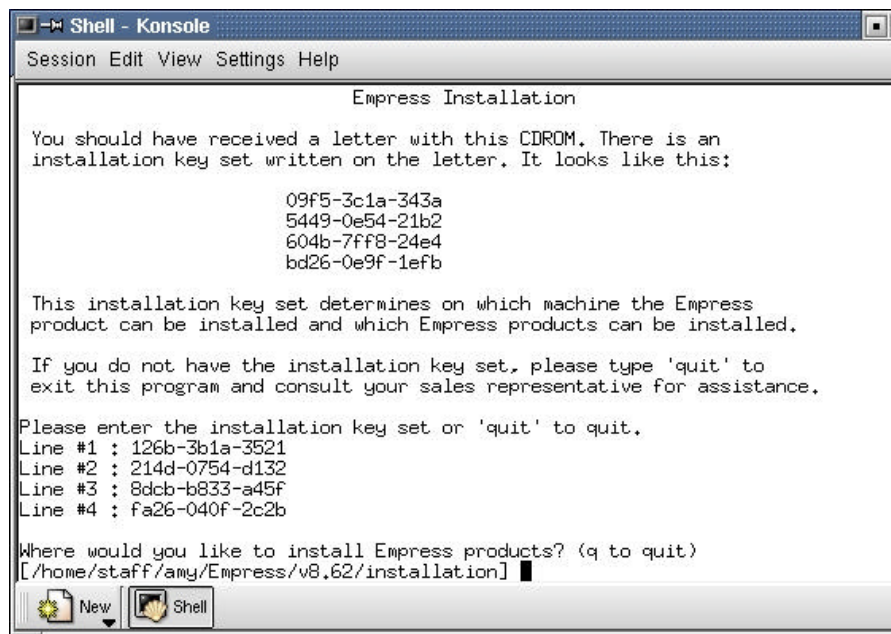
This installation key set determines on which machine the Empress
product can be installed and which Empress products can be installed.

If you do not have the installation key set, please type 'quit' to
exit this program and consult your sales representative for assistance.

Please enter the installation key set or 'quit' to quit.
Line #1 : 3db0-3b1a-3525
Line #2 : 5c4d-0754-6fc2
Line #3 : d64b-b833-a45f
Line #4 : 4126-490f-2c2b
```

009

For each prompted line, type in the corresponding installation key line including the dashes (“-”). Press “Enter” at the end of each line.



```
Session Edit View Settings Help

Empress Installation

You should have received a letter with this CDROM. There is an
installation key set written on the letter. It looks like this:

09f5-3c1a-343a
5449-0e54-21b2
604b-7ff8-24e4
bd26-0e9f-1efb

This installation key set determines on which machine the Empress
product can be installed and which Empress products can be installed.

If you do not have the installation key set, please type 'quit' to
exit this program and consult your sales representative for assistance.

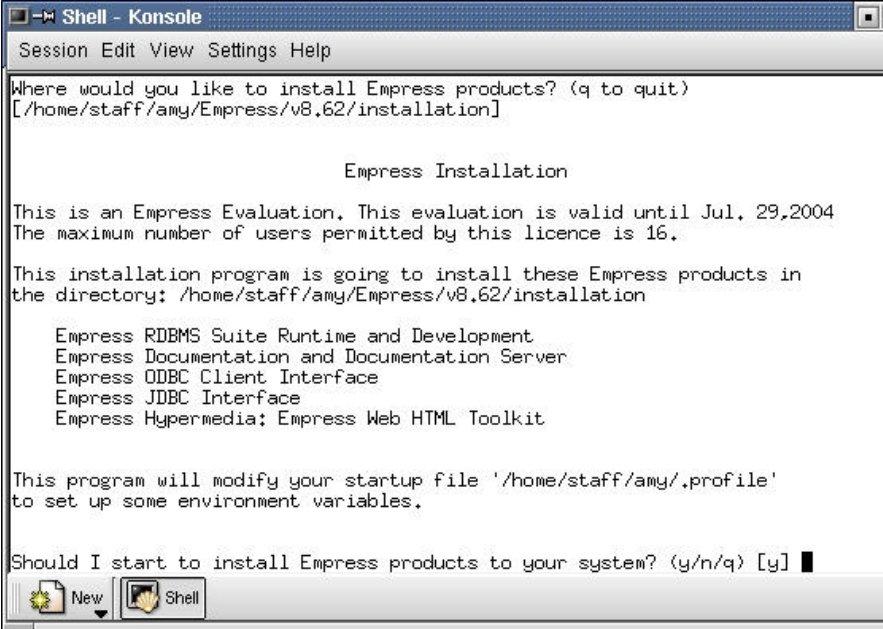
Please enter the installation key set or 'quit' to quit.
Line #1 : 126b-3b1a-3521
Line #2 : 214d-0754-d132
Line #3 : 8dcb-b833-a45f
Line #4 : fa26-040f-2c2b

Where would you like to install Empress products? (q to quit)
[/home/staff/amy/Empress/v8.62/installation]
```

010

A prompt asking about where the installation files should be installed is displayed. Press “Enter” to accept the default installation location.

## Quick Installation Guide for Empress 8.62 Unix, Linux or Real-Time O/S (textmode)



```
Shell - Konsole
Session Edit View Settings Help

Where would you like to install Empress products? (q to quit)
[/home/staff/amy/Empress/v8.62/installation]

                        Empress Installation

This is an Empress Evaluation. This evaluation is valid until Jul. 29,2004
The maximum number of users permitted by this licence is 16.

This installation program is going to install these Empress products in
the directory: /home/staff/amy/Empress/v8.62/installation

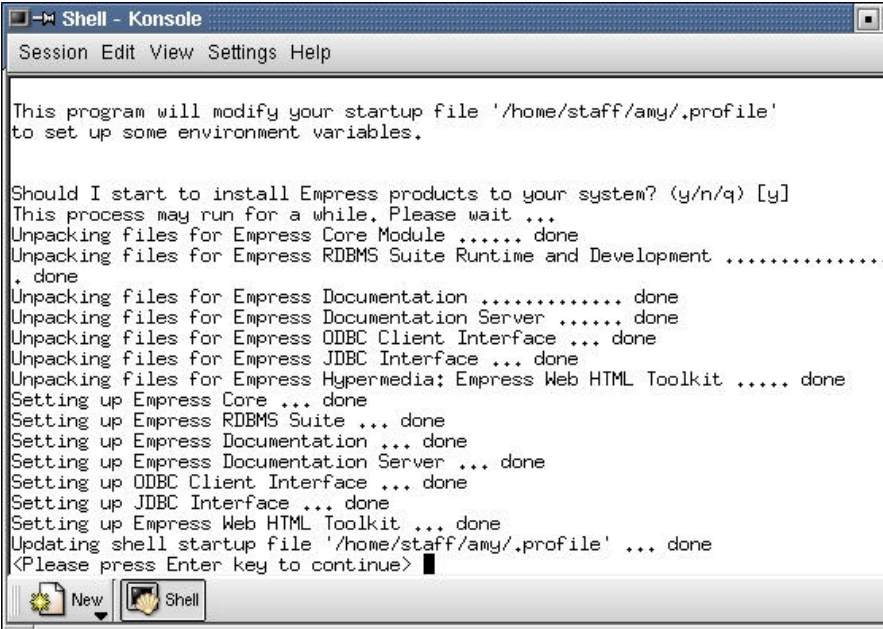
    Empress RDBMS Suite Runtime and Development
    Empress Documentation and Documentation Server
    Empress ODBC Client Interface
    Empress JDBC Interface
    Empress Hypermedia; Empress Web HTML Toolkit

This program will modify your startup file '/home/staff/amy/.profile'
to set up some environment variables.

Should I start to install Empress products to your system? (y/n/q) [y]
```

The installation program displays a message confirming you want to install Empress. Press “Enter”.

011



```
Shell - Konsole
Session Edit View Settings Help

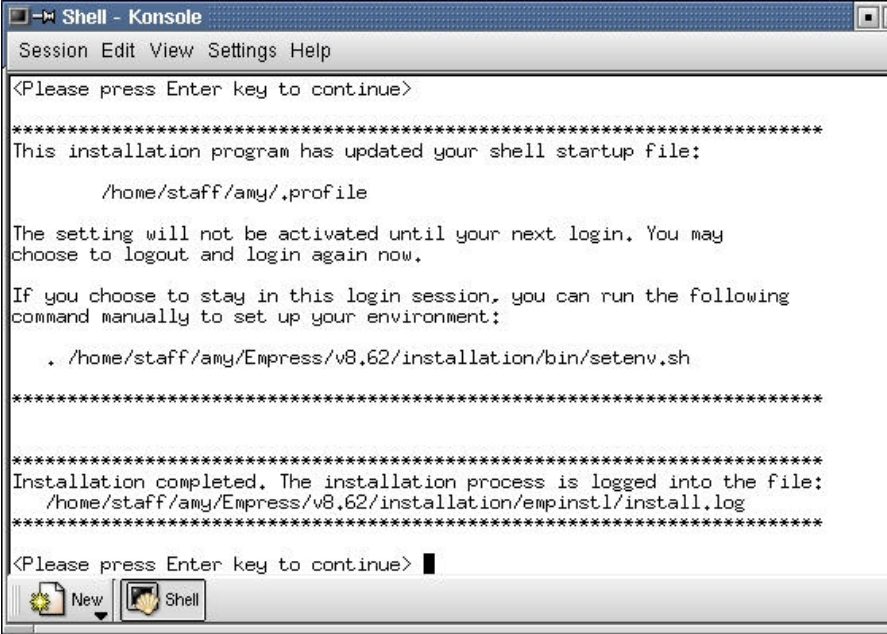
This program will modify your startup file '/home/staff/amy/.profile'
to set up some environment variables.

Should I start to install Empress products to your system? (y/n/q) [y]
This process may run for a while. Please wait ...
Unpacking files for Empress Core Module ..... done
Unpacking files for Empress RDBMS Suite Runtime and Development .....
. done
Unpacking files for Empress Documentation ..... done
Unpacking files for Empress Documentation Server ..... done
Unpacking files for Empress ODBC Client Interface ... done
Unpacking files for Empress JDBC Interface ... done
Unpacking files for Empress Hypermedia; Empress Web HTML Toolkit ..... done
Setting up Empress Core ... done
Setting up Empress RDBMS Suite ... done
Setting up Empress Documentation ... done
Setting up Empress Documentation Server ... done
Setting up ODBC Client Interface ... done
Setting up JDBC Interface ... done
Setting up Empress Web HTML Toolkit ... done
Updating shell startup file '/home/staff/amy/.profile' ... done
<Please press Enter key to continue>
```

The installation proceeds and displays information messages about “Unpacking” files and “Setting Up” files. Then an information message about updating the shell startup file appears. Press “Enter” to continue.

012

## Quick Installation Guide for Empress 8.62 Unix, Linux or Real-Time O/S (textmode)



```
<Please press Enter key to continue>

*****
This installation program has updated your shell startup file:

    /home/staff/amy/.profile

The setting will not be activated until your next login. You may
choose to logout and login again now.

If you choose to stay in this login session, you can run the following
command manually to set up your environment:

    . /home/staff/amy/Empress/v8.62/installation/bin/setenv.sh

*****

*****
Installation completed. The installation process is logged into the file:
/home/staff/amy/Empress/v8.62/installation/empinst1/install.log
*****

<Please press Enter key to continue> █
```

013

The installation then displays a message about logging out and logging in again for the settings to take effect. A final message stating that the “Installation completed” appears. Press “Enter” to continue.

LOGOUT

014

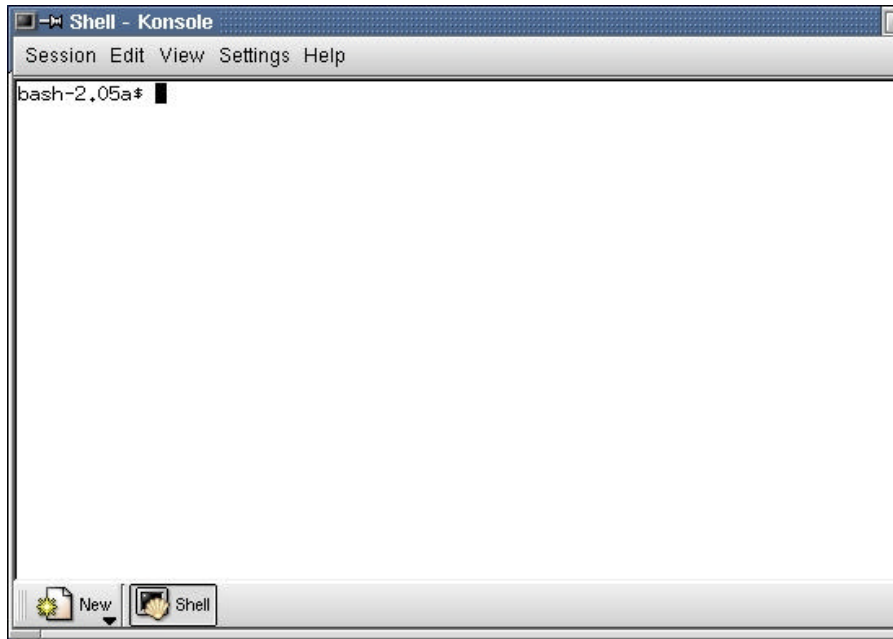
Close everything and Logout.

LOGIN

015

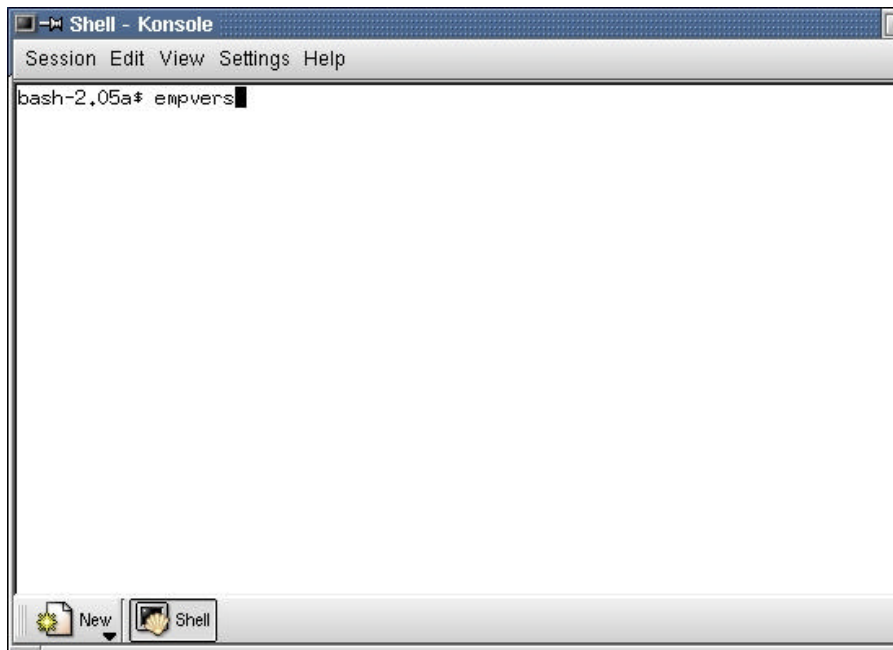
Login.

## Quick Installation Guide for Empress 8.62 Unix, Linux or Real-Time O/S (textmode)



After logging in again, bring up a terminal screen with a command line prompt.

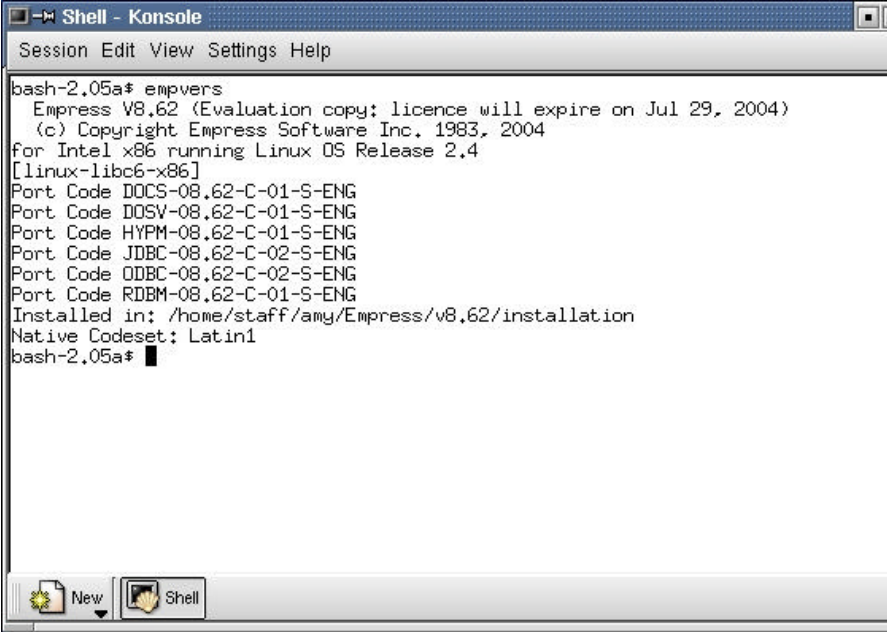
016



Type "empvers" and press "Enter".

017

## Quick Installation Guide for Empress 8.62 Unix, Linux or Real-Time O/S (textmode)



```
bash-2.05a# empvers
Empress V8.62 (Evaluation copy: licence will expire on Jul 29, 2004)
(c) Copyright Empress Software Inc. 1983, 2004
for Intel x86 running Linux OS Release 2.4
[linux-libc6-x86]
Port Code DDCS-08,62-C-01-S-ENG
Port Code DOSV-08,62-C-01-S-ENG
Port Code HYPM-08,62-C-01-S-ENG
Port Code JDBC-08,62-C-02-S-ENG
Port Code ODBC-08,62-C-02-S-ENG
Port Code RDBM-08,62-C-01-S-ENG
Installed in: /home/staff/amy/Empress/v8,62/installation
Native Codeset: Latin1
bash-2,05a#
```

This will show you that you have the right version, in the right place, and the right files.

018

Now you have successfully completed the Empress Version 8.62 Install (Textmode)!