



Quick Installation Guide for Empress 10.20 Unix, Linux or Real-Time O/S

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=MC², “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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8/2008

Part #: 011-2008-388



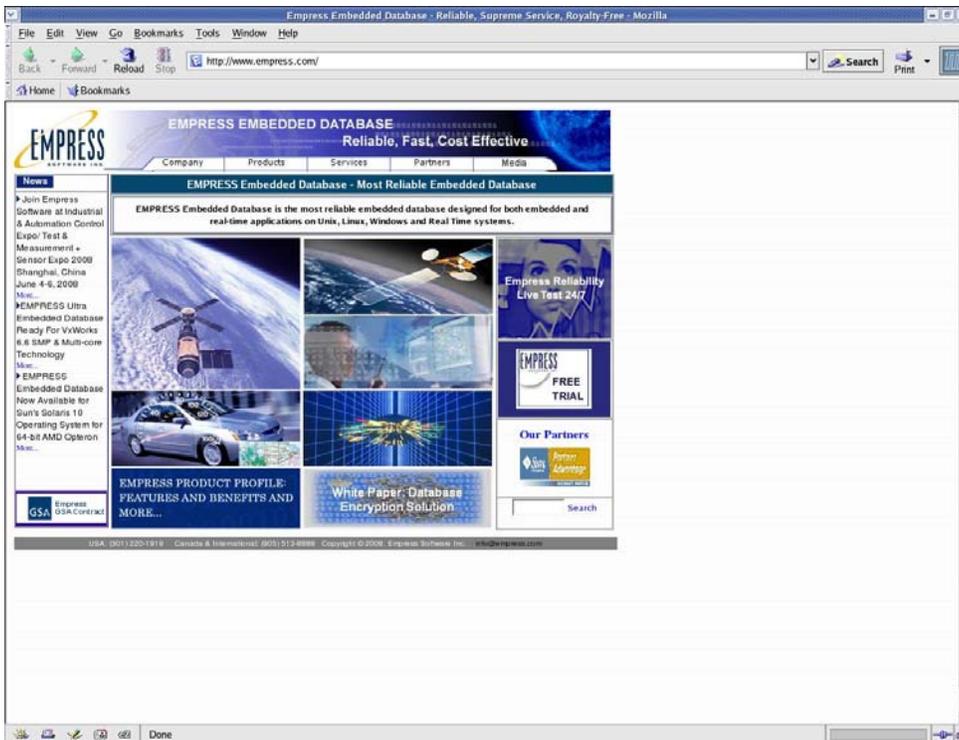
Quick Installation Guide for Empress 10.20 Unix, Linux or Real-Time O/S

This Quick Installation Guide for Empress 10.20 shows how to do an Empress installation on Unix, or Linux with the online free trial.

Before you can install Empress 10.20, you must download the executable file from the Empress website and extract the installation files.

Unix, Linux or Real-Time Install

1) Getting Ready



Open your web browser.
Enter www.empress.com
into the URL address bar.

Click on the Empress Free
Trial button.



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The screenshot shows the 'Product Free Trial' form on the Empress Software Inc. website. The form is titled 'Product Free Trial' and contains the following fields and instructions:

- Instructions: "To download a free trial/evaluation of EMPRESS RDBMS, please complete the form below. Or in the United States, call (301) 220-1919 or (905) 513-8888 worldwide."
- Fields: First Name, Last Name, E-mail, Company, Country (dropdown menu), Phone No., Website.
- Instructions: "The E-mail will be used to send you EMPRESS RDBMS evaluation key. Please make sure it is valid."
- Instructions: "Please choose h/w & o/s version for which you wish to receive Empress evaluation." (dropdown menu)
- Instructions: "If other, Please specify h/w & o/s version for which you wish to receive Empress evaluation." (text input field)
- Instructions: "Please make sure all fields are complete."
- Buttons: "Download Empress RDBMS" and "Clear"

Footer: USA: (301) 220-1919 Canada & International: (905) 513-8888 Copyright © 2004, Empress Software Inc. info@empress.com

Fill out all fields as specified.

Make sure to choose the Empress evaluation version to download.

Click "Download Empress RDBMS" to continue

The screenshot shows the 'Empress Embedded Database Free Trial Download' page. The page features the Empress Software Inc. logo and the text 'EMPRESS EMBEDDED DATABASE Reliable, Fast, Cost Effective'. The main content area contains the following information:

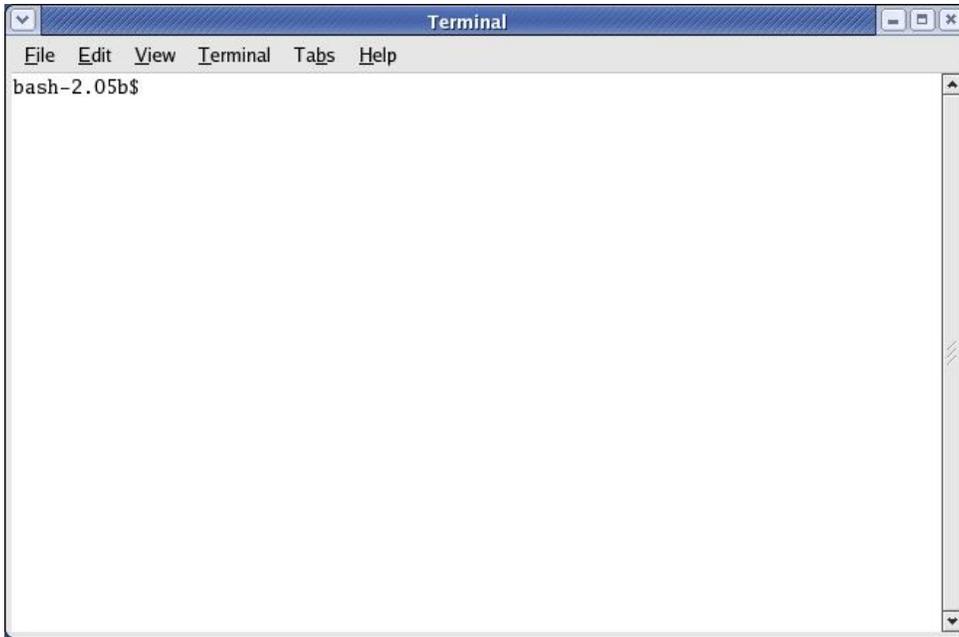
- Section: "Empress Database Free Trial Download"
- Text: "Thank you for your interest in evaluating Empress Database! Now, you can download the database by following links. Meanwhile, an installation key is being sent to your email at"
- Text: "Please click below to download:"
- Link: [Empress Ultra Embedded 10.20 for x86 Linux 2.6 \(filename: cdr40808.tar\)](#)

Footer: USA: (301) 220-1919 Canada & International: (905) 513-8888 Copyright © 2004, Empress Software Inc. info@empress.com

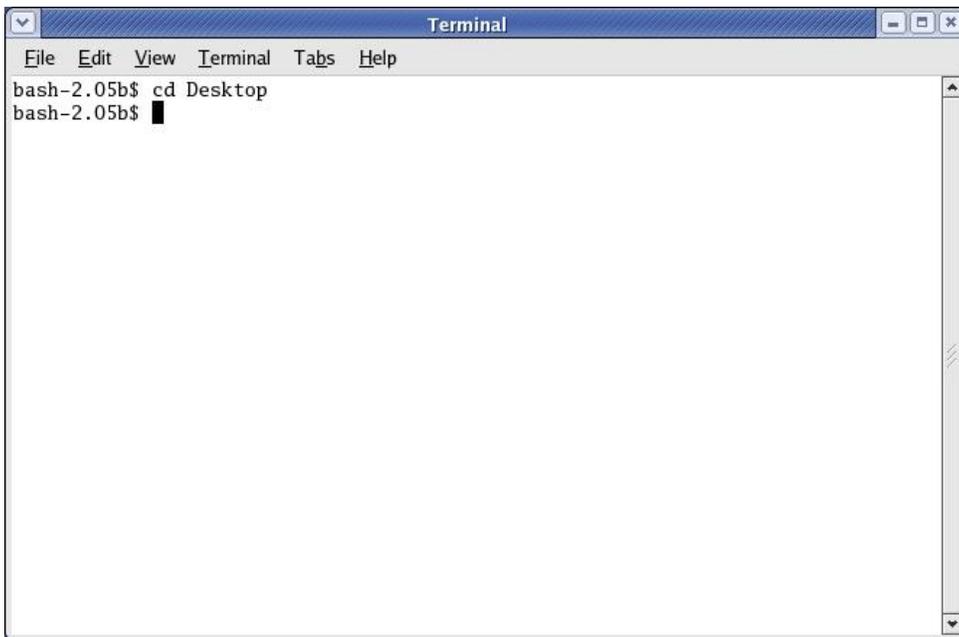
Click the link to start downloading.

You will receive by e-mail a License Installation Key for your free trial at the e-mail address you listed in the previous step.

Quick Installation Guide for Empress 10.20 Unix, Linux or Real-Time O/S



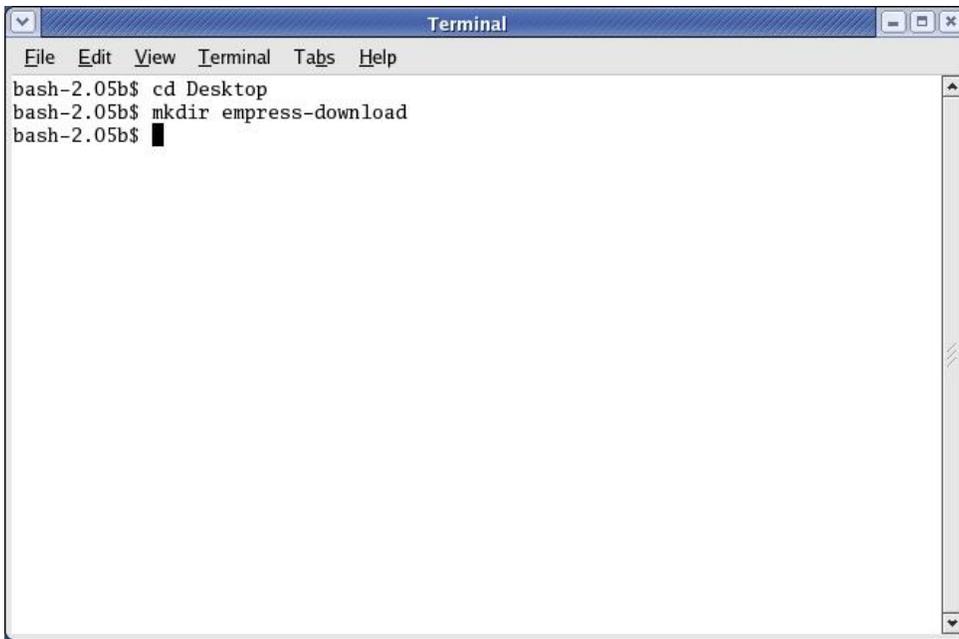
Bring up a terminal screen with a command line prompt or a console command line screen.



Change to the Desktop directory, or where you downloaded Empress and press "Enter".

A new command line prompt will appear.

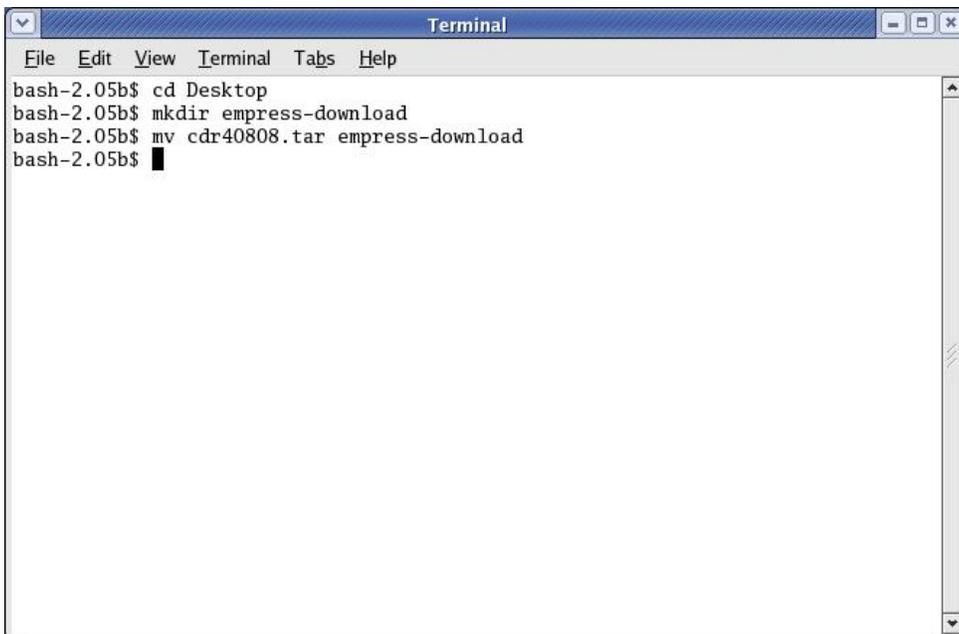
Quick Installation Guide for Empress 10.20 Unix, Linux or Real-Time O/S



```
Terminal
File Edit View Terminal Tabs Help
bash-2.05b$ cd Desktop
bash-2.05b$ mkdir empres-download
bash-2.05b$
```

Make a new directory, using the “mkdir” command, called empres-download to store the empres download and press “Enter”.

A new command line prompt will appear.

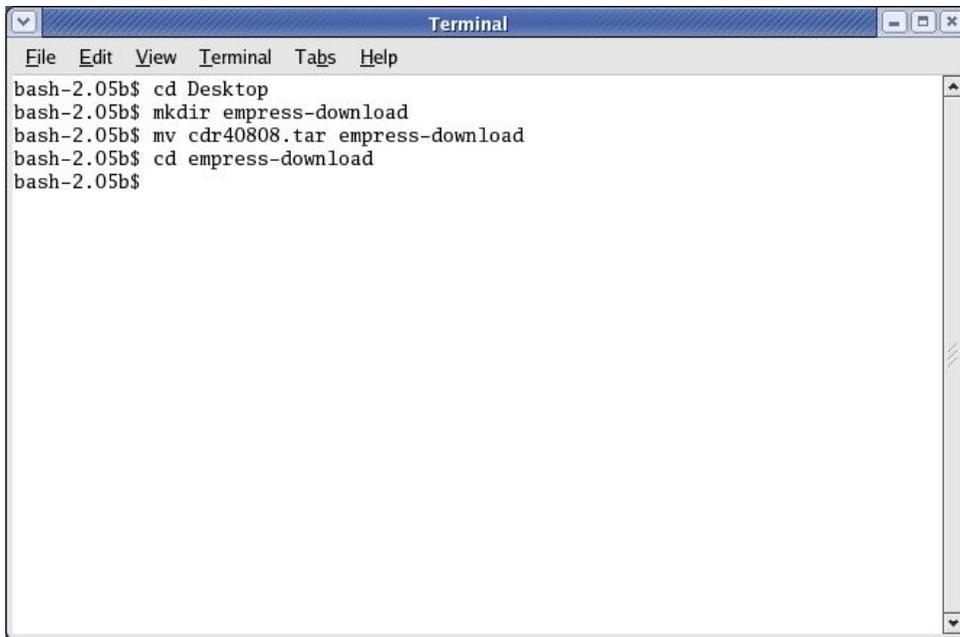


```
Terminal
File Edit View Terminal Tabs Help
bash-2.05b$ cd Desktop
bash-2.05b$ mkdir empres-download
bash-2.05b$ mv cdr40808.tar empres-download
bash-2.05b$
```

Move the empres download into the folder using the “mv” command and press “Enter”.

A new command line prompt will appear.

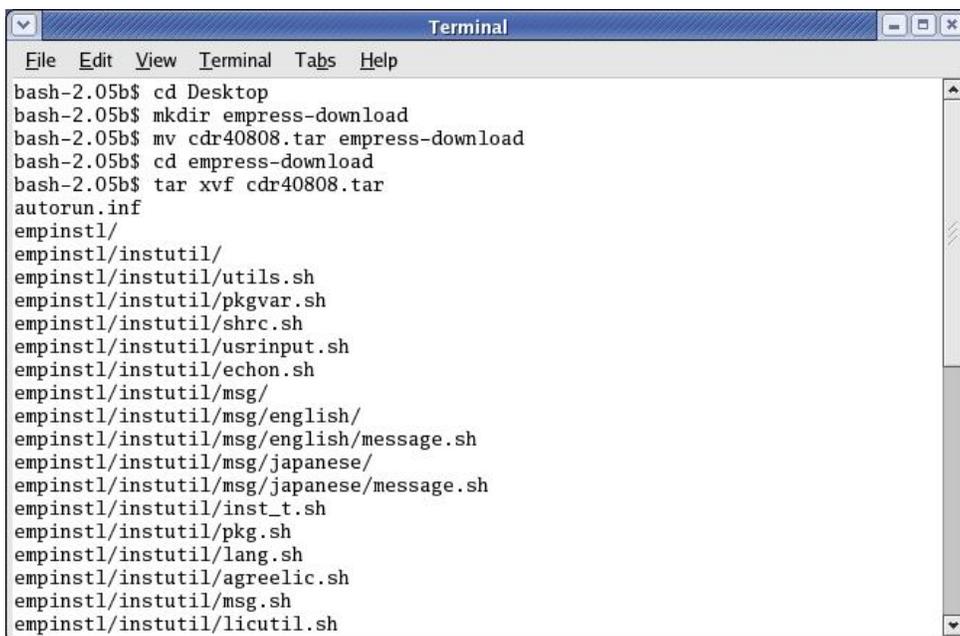
Quick Installation Guide for Empress 10.20 Unix, Linux or Real-Time O/S



```
Terminal
File Edit View Terminal Tabs Help
bash-2.05b$ cd Desktop
bash-2.05b$ mkdir empresse-download
bash-2.05b$ mv cdr40808.tar empresse-download
bash-2.05b$ cd empresse-download
bash-2.05b$
```

Change into the directory empresse-download and press “Enter”.

A new command line prompt will appear.

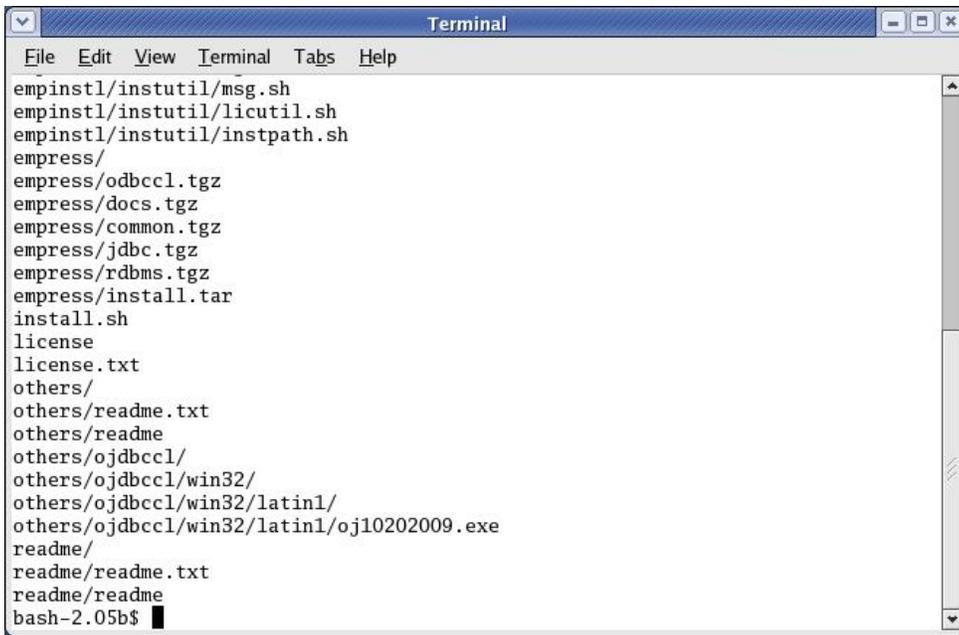


```
Terminal
File Edit View Terminal Tabs Help
bash-2.05b$ cd Desktop
bash-2.05b$ mkdir empresse-download
bash-2.05b$ mv cdr40808.tar empresse-download
bash-2.05b$ cd empresse-download
bash-2.05b$ tar xvf cdr40808.tar
autorun.inf
empinstl/
empinstl/instutil/
empinstl/instutil/utills.sh
empinstl/instutil/pkgvar.sh
empinstl/instutil/shrc.sh
empinstl/instutil/usrinput.sh
empinstl/instutil/echon.sh
empinstl/instutil/msg/
empinstl/instutil/msg/english/
empinstl/instutil/msg/english/message.sh
empinstl/instutil/msg/japanese/
empinstl/instutil/msg/japanese/message.sh
empinstl/instutil/inst_t.sh
empinstl/instutil/pkg.sh
empinstl/instutil/lang.sh
empinstl/instutil/agreeelic.sh
empinstl/instutil/msg.sh
empinstl/instutil/licutil.sh
```

Extract the files from the .tar Empress download using the command

```
tar xvf cdr40808.tar
```

Quick Installation Guide for Empress 10.20 Unix, Linux or Real-Time O/S

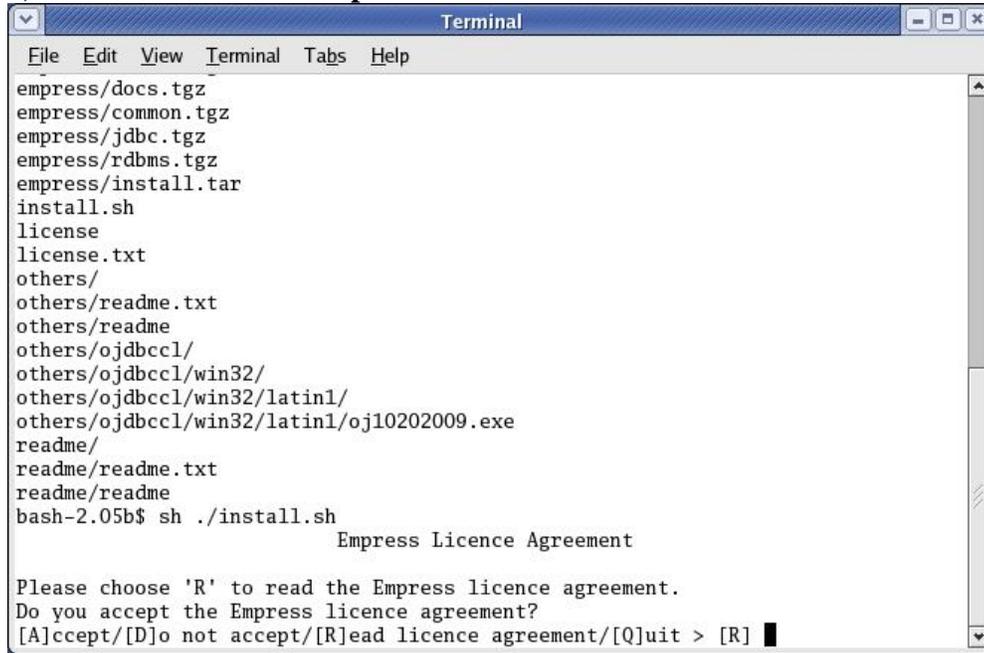


```
Terminal
File Edit View Terminal Tabs Help
empinstl/instutil/msg.sh
empinstl/instutil/licutil.sh
empinstl/instutil/instpath.sh
empress/
empress/odbcc1.tgz
empress/docs.tgz
empress/common.tgz
empress/jdbc.tgz
empress/rdbms.tgz
empress/install.tar
install.sh
license
license.txt
others/
others/readme.txt
others/readme
others/ojdbccl/
others/ojdbccl/win32/
others/ojdbccl/win32/latin1/
others/ojdbccl/win32/latin1/oj10202009.exe
readme/
readme/readme.txt
readme/readme
bash-2.05b$ █
```

You are now ready to install Empress.

Unix, Linux or Real-Time Install

2) Install Empress 10.20



```
emp/press/docs.tgz
emp/press/common.tgz
emp/press/jdbc.tgz
emp/press/rdbms.tgz
emp/press/install.tar
install.sh
license
license.txt
others/
others/readme.txt
others/readme
others/ojdbccl/
others/ojdbccl/win32/
others/ojdbccl/win32/latin1/
others/ojdbccl/win32/latin1/oj10202009.exe
readme/
readme/readme.txt
readme/readme
bash-2.05b$ sh ./install.sh
                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]
```

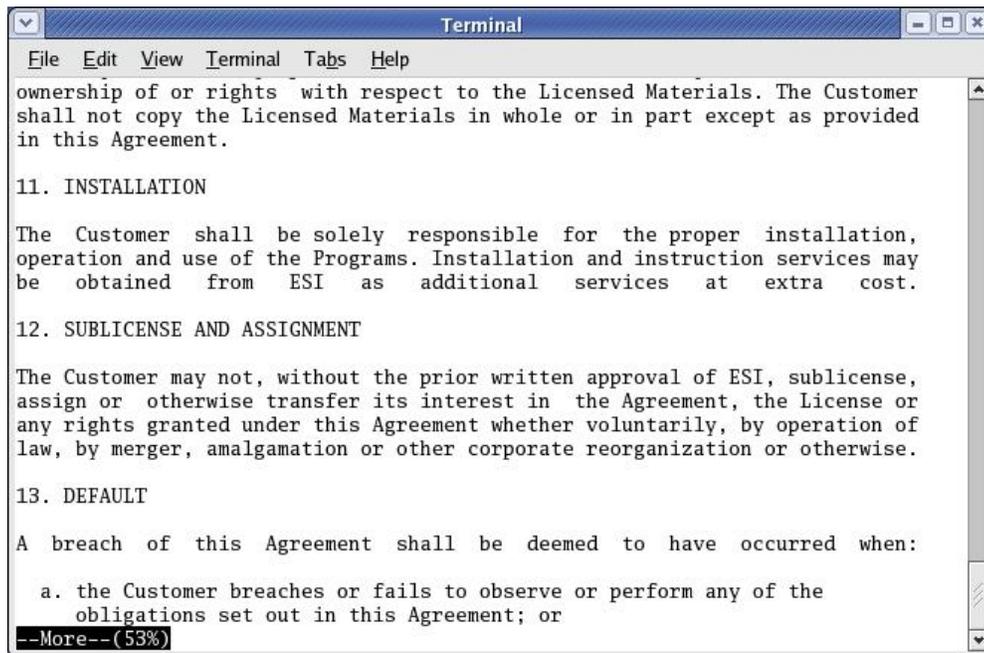
Type the command:

```
sh ./install.sh
```

and press “Enter”.

A prompt about reading or agreeing to the “Empress License Agreement” will appear.

Press “Enter” to view the License Agreement via “More”.



```
ownership of or rights with respect to the Licensed Materials. The Customer
shall not copy the Licensed Materials in whole or in part except as provided
in this Agreement.

11. INSTALLATION

The Customer shall be solely responsible for the proper installation,
operation and use of the Programs. Installation and instruction services may
be obtained from ESI as additional services at extra cost.

12. SUBLICENSE AND ASSIGNMENT

The Customer may not, without the prior written approval of ESI, sublicense,
assign or otherwise transfer its interest in the Agreement, the License or
any rights granted under this Agreement whether voluntarily, by operation of
law, by merger, amalgamation or other corporate reorganization or otherwise.

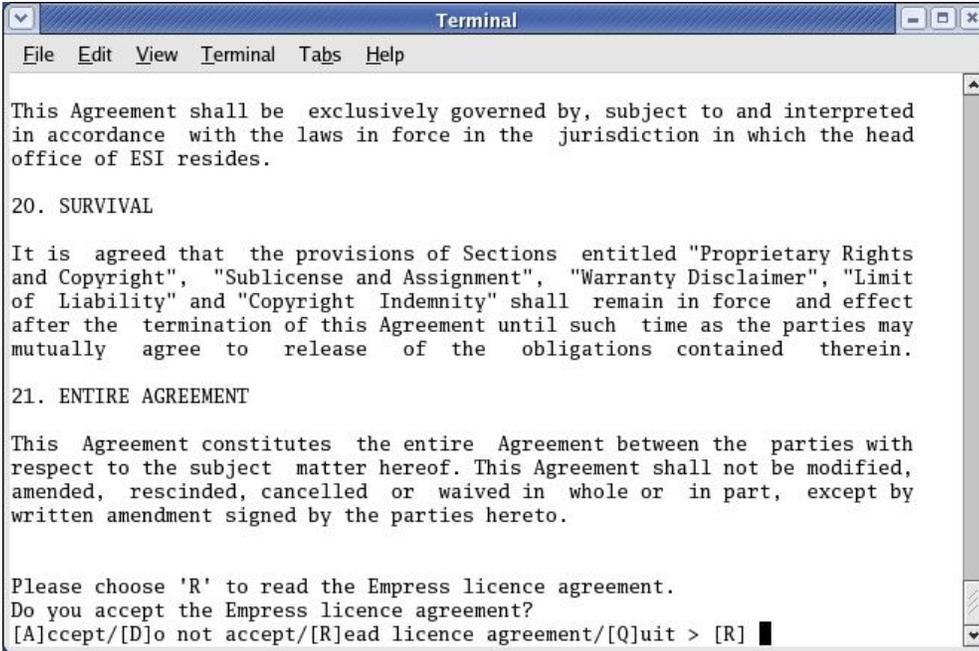
13. DEFAULT

A breach of this Agreement shall be deemed to have occurred when:

  a. the Customer breaches or fails to observe or perform any of the
     obligations set out in this Agreement; or
--More--(53%)
```

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

Quick Installation Guide for Empress 10.20 Unix, Linux or Real-Time O/S



```
Terminal
File Edit View Terminal Tabs 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.

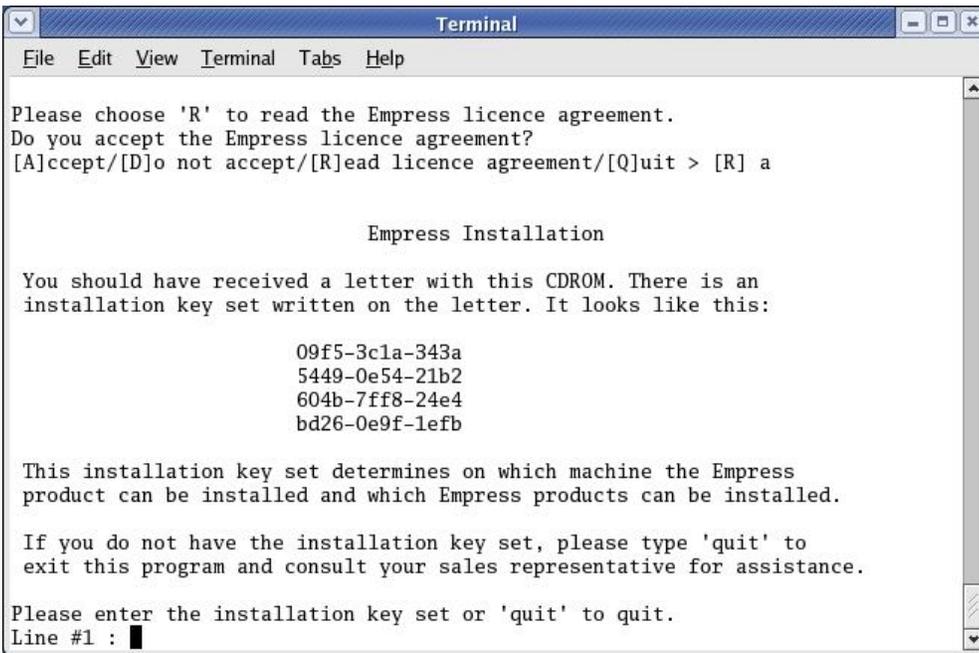
21. ENTIRE AGREEMENT

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.

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



```
Terminal
File Edit View Terminal Tabs 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 :
```

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 10.20 Unix, Linux or Real-Time O/S

```
Terminal
File Edit View Terminal Tabs 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 : 032b-3b1a-3503
Line #2 : 294d-0754-aa0e
Line #3 : 04dc-e833-805f
Line #4 : 8426-000f-2c2b
```

For each prompted line, type in the corresponding installation key line including the dashes (“-”).

Press “Enter” at the end of each line.

```
Terminal
File Edit View Terminal Tabs 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 : 032b-3b1a-3503
Line #2 : 294d-0754-aa0e
Line #3 : 04dc-e833-805f
Line #4 : 8426-000f-2c2b

Where would you like to install Empress products? (q to quit)
[/home/staff/skorn/Empress/v10.20/installation]
```

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 10.20 Unix, Linux or Real-Time O/S

```
Terminal
File Edit View Terminal Tabs Help
Line #4 : 8426-000f-2c2b

Where would you like to install Empress products? (q to quit)
[/home/staff/skorn/Empress/v10.20/installation]

                                Empress Installation

This is an Empress Evaluation. This evaluation is valid until Sep. 18,2008
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/skorn/Empress/v10.20/installation

    Empress RDBMS Suite Runtime and Development
    Empress ODBC Client Interface
    Empress JDBC Interface

This program will modify your startup file '/home/staff/skorn/.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” to continue.

```
Terminal
File Edit View Terminal Tabs Help
the directory: /home/staff/skorn/Empress/v10.20/installation

    Empress RDBMS Suite Runtime and Development
    Empress ODBC Client Interface
    Empress JDBC Interface

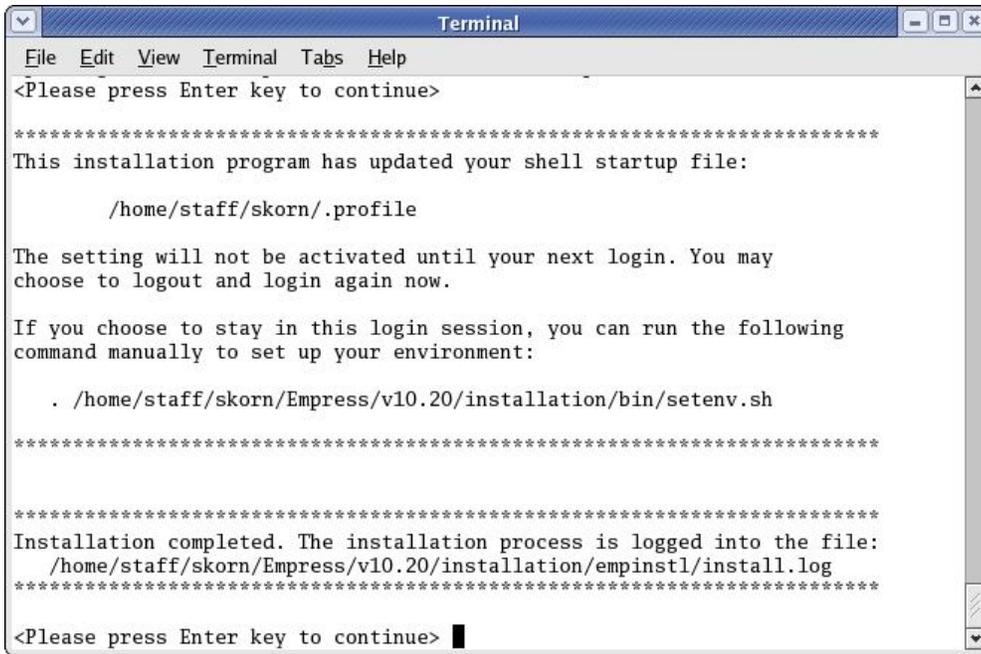
This program will modify your startup file '/home/staff/skorn/.profile'
to set up some environment variables.

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 ODBC Client Interface ... done
Unpacking files for Empress JDBC Interface ... done
Setting up Empress Core ... done
Setting up Empress RDBMS Suite ... done
Setting up ODBC Client Interface ... done
Setting up JDBC Interface ... done
Updating shell startup file '/home/staff/skorn/.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.

Quick Installation Guide for Empress 10.20 Unix, Linux or Real-Time O/S



```
Terminal
File Edit View Terminal Tabs Help
<Please press Enter key to continue>

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

    /home/staff/skorn/.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/skorn/Empress/v10.20/installation/bin/setenv.sh

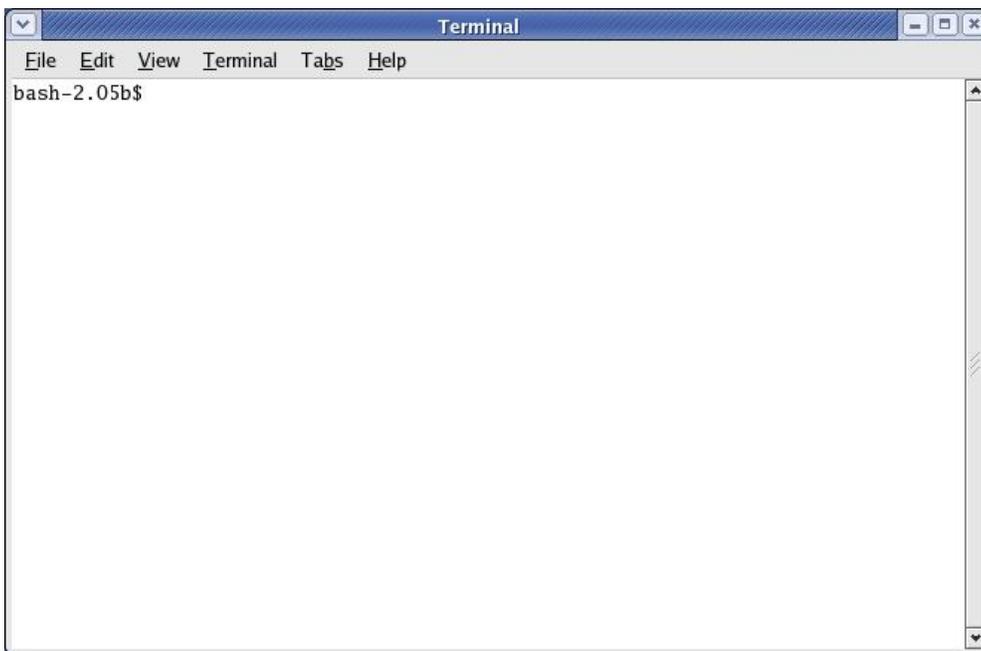
*****

*****
Installation completed. The installation process is logged into the file:
    /home/staff/skorn/Empress/v10.20/installation/empinstl/install.log
*****

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

LOGOUT

LOGIN



```
Terminal
File Edit View Terminal Tabs Help
bash-2.05b$
```

The installation then displays a message about logging out and logging in again for the settings to take effect.

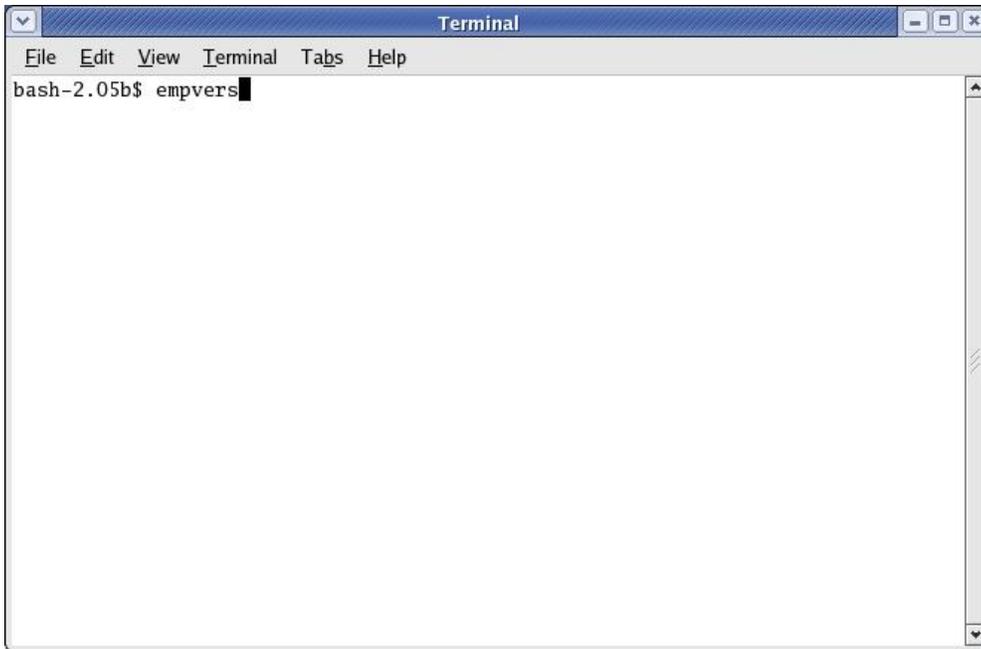
A final message stating that the “Installation completed” appears.

Press “Enter” to continue.

Close everything and Logout.

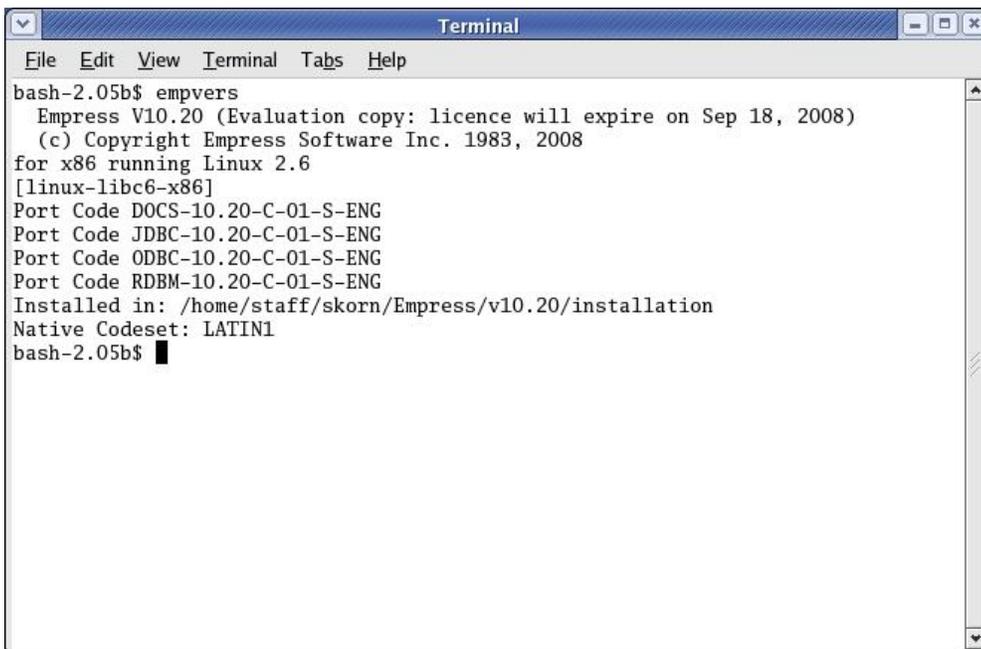
Login.

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



```
Terminal
File Edit View Terminal Tabs Help
bash-2.05b$ empvers
```

Type “empvers” and press “Enter”.



```
Terminal
File Edit View Terminal Tabs Help
bash-2.05b$ empvers
  Empress V10.20 (Evaluation copy: licence will expire on Sep 18, 2008)
  (c) Copyright Empress Software Inc. 1983, 2008
for x86 running Linux 2.6
[linux-libc6-x86]
Port Code DOCS-10.20-C-01-S-ENG
Port Code JDBC-10.20-C-01-S-ENG
Port Code ODBC-10.20-C-01-S-ENG
Port Code RDBM-10.20-C-01-S-ENG
Installed in: /home/staff/skorn/Empress/v10.20/installation
Native Codeset: LATIN1
bash-2.05b$
```

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

Now you have successfully completed the Empress Version 10.20 Install!