

# **Using Emacspeak HOWTO**

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# 1. Introduction

## 1.1. What is Emacspeak?

Many users are familiar with Emacs as a text editor and have used it extensively in that capacity. But Emacs is not just a text editor – it is actually a desktop, in some ways like the graphical desktops that many use today. As a desktop, Emacs comes with all kinds of built-in functions, much like the Windows <sup>TM</sup> desktop, including 5(e)-250 e-mail



the notation used in this HOWTO. For consistency, this HOWTO uses the same notation as is used in the Emacs menus.

There are a few different types of key sequences you may see. The first is commonly written in the form **C-x C-s**.

## **C-h a**



It's always a good idea to change your password in a secure area where no-one is likely to watch you type it in. To change your password:

1. From inside Emacs, type **M-x shell** to launch an Emacs shell.
2. At the prompt, type **passwd**. You will be prompted for both your current password and your new password.

Note that some systems require passwords to be a certain length or contain certain characters such as numbers. If your password entry is rejected for some reason, keep trying. In general, most 6-8 letter passwords that contain at









Result: You will be prompted for an ftp hostname.

commands, you may want to consult the Linux user's guide, available at

Because dired is so extensive, including the full documentation for it here is not feasible. However, complete instructions can be found in the GNU Emacs Manual at [http://www.delorie.com/gnu/docs/emacs/emacs\\_360.html](http://www.delorie.com/gnu/docs/emacs/emacs_360.html).

## 5. Working online

This section explores many of the tasks you would commonly perform using the Internet, including browsing the web, chatting online, reading e-mail, etc.

### 5.1. Browsing the Internet

The best way to browse the Internet from within Emacs is using W3. W3 is a full-featured web browser written just for Emacs. It does not come with Emacs, but it can be downloaded from <ftp://ftp.xemacs.org/pub/xemacs/emacs-w3/w3.tar.gz>. The latest release of W3 is version 4.0, and you can get more information about it from the W3 at <http://www.cs.indiana.edu/elisp/w3/docs.html>.

Once you've downloaded W3, you'll need to perform the following tasks to install it:

1. Open an Emacs shell as root, using the command **C-e emacspeak-root**.
2. Use the **cd** command to change to the directory where the



**backspace**





### **5.3.1. VM**











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If you're authoring larger documents or want to author in SGML, the PSGML mode for Emacs is recommended. The home page for PSGML is located at [http://www.lysator.liu.se/projects/about\\_psgml.html](http://www.lysator.liu.se/projects/about_psgml.html).

There's also an XML editor for Emacs, located at [http://www.lysator.liu.se/projects/about\\_xml.html](http://www.lysator.liu.se/projects/about_xml.html).



**p**

Play the CD.





