



LPIC-1 TRAINING COURSE

Advanced Topic 2: Introduction to Webmin

What is Webmin

- ❖ Web-based interface for System Administration
 - Runs on **Windows** and all Unix-like platforms including **Linux, AIX, HP-UX, Solaris, Mac OSX...**
 - Provides a Web front-end to many administrative tasks
- ❖ Webmin server and all CGI program are written in Perl
- ❖ Available as pre-compiled packages for Linux (.rpm, .deb), Solaris and source tar file
- ❖ Webmin is extensible with many 3rd-party modules
- ❖ Download Webmin & modules: **www.webmin.com**

Webmin Interface

Webmin 1.530 on TOR-SRV (CentOS Linux 5.5) - Windows Internet Explorer

http://10.4.36.8:10000/

Google

Webmin 1.530 on TOR-SRV (CentOS Linux 5.5)

Login: root

- Webmin
- System
 - Bootup and Shutdown
 - Change Passwords
 - Disk Quotas
 - Disk and Network
 - Filesystems
 - Filesystem Backup
 - Initial System Bootup
 - LDAP Client
 - LDAP Users and Groups
 - Log File Rotation
 - MIME Type Programs
 - PAM Authentication
 - Running Processes
 - Scheduled Commands
 - Scheduled Cron Jobs
 - Software Package Updates
 - Software Packages
 - System Documentation
 - System Logs
 - Users and Groups
- Servers
- Others
- Networking
- Hardware
- Cluster
- Un-used Modules

Search:

View Module's Logs

System Information

webmin

System hostname	TOR-SRV
Operating system	CentOS Linux 5.5
Webmin version	1.530
Time on system	Mon Dec 20 15:29:27 2010
Kernel and CPU	Linux 2.6.18-194.26.1.el5 on i686
Processor information	Intel(R) Pentium(R) 4 CPU 2.80GHz, 1 cores
System uptime	5 hours, 44 minutes
Running processes	124
CPU load averages	0.01 (1 min) 0.10 (5 mins) 0.15 (15 mins)
CPU usage	2% user, 2% kernel, 0% IO, 96% idle
Real memory	495.11 MB total, 331.09 MB used
Virtual memory	991.99 MB total, 140 kB used
Local disk space	1002.74 GB total, 597.86 GB used
Package updates	All installed packages are up to date

Installing Webmin on Linux

1. Download the pre-compiled package from webmin.com
2. Install webmin package:

```
rpm -Uvh webmin-1.530-1.noarch.rpm
```

```
dpkg -i webmin_1.530_all.deb
```

 - Perl is pre-requisite package
 - If **OpenSSL** and **Net::SSLeay** Perl module have already been installed, Webmin will automatically start in SSL mode

Using Webmin

- ❖ Point your browser to port 10000 on the system:
 - No SSL:
`http://<host_ip_address>:10000`
 - SSL module installed:
`https://<host_ip_address>:10000`
- ❖ Login using **root** account
- ❖ Webmin's log file: **`/var/webmin/webmin.log`**
- ❖ Uninstall webmin:
`/etc/webmin/uninstall.sh`

Useful link

❖ Webmin Books & Tutorials

- <http://www.webmin.com/books.html>
- <http://doxfer.webmin.com/Webmin/Tutorials>
- <http://doxfer.webmin.com/Webmin/Modules>
- <http://woodel.com/>

❖ 3rd-party Modules:

- <http://www.webmin.com/third.htm>

❖ Webmin FAQs:

- <http://www.webmin.com/faq.html>



Thank You !



BACKUP SLIDES