

Linux Certification – An overview V 1.1

Hants LUG - 4th August 2006

This is a brief overview of four popular Linux certification programmes available, exam preparation and resources.

Damian Brasher - RHCE

Why certification?

- Break the myth of Linux offering no support.
- Your learning and skills stay focused.
- For your CV's, job interviews and ultimately better paid, quality employment.
- Because it feels good when you pass.
- Your boss can hunt for contracts, gives your employer credence and attract more staff.
- To ease the adoption of Open Source in business, public and non-profit organisations.
- You are less likely to make mistakes without knowing it.
- Can help you know what you don't know.

The different types of Linux training available:-

Linux +

Red Hat

LPI

CLP

Linux Training at a Glance

Certification	<i>Linux+</i>	<i>RHC*</i>	<i>LPI-*</i>	<i>CL*</i>
Provider	CompTIA	Red HAT	Linux Professional Institute	Novell
Distribution	Neutral	RH Enterprise	Neutral	SUSE
Prep-Courses	CompTIA A+ and Network+	Recommended Red Hat courses + experience.	LPIC-1 for LPIC2, LPIC-1 and LPIC2 for LPIC-3	Recommended Novell courses + experience.
Levels	Linux +	RHCT/RHCE	LPIC-1/LPIC-2/LPIC-4	CLP/CLE
Skills Type	Junior	Junior / Senior	Junior / Intermediate / Senior	Junior / Senior
Exam Price Guide	£154.00	£250 / £485	£86 each level depending on training vendor.	£62/£105
Current	Lifetime, but updates available.	3-4 Years	10 Years	Continuing Certification Requirement (CCR) exams for each SUSE release, 1.5 years.
Experience	Previous knowledge recommended, but not required.	Some knowledge / considerable knowledge.	None to considerable knowledge.	No knowledge / considerable knowledge.

Why the RHCE for me?

Leading up to the RHCE...

Weeks before

- Get experience.
- Practice.
- Stay focused.
- Inform your test centre if you have any special requirements, diet or wheelchair access.

Day before

- Stop revising.
- Rest and do something different that you enjoy.
- Eat and drink well.
- Get a good night's sleep.
- Rehearse your overall exam strategy, leave the details for the day.

On the day

- Arrive in good time.
- Avoid long journeys or other personal responsibilities.
- Eat and drink regularly.
- Take time out if you have the opportunity during the exam.
- Read exam papers thoroughly before answering.
- At the beginning of the exam have a coherent strategy.-
- Don't panic, adrenaline can cause anxiety which can stop you from focusing.
- Don't worry about how others in the room are doing, save your mental energy.

Websites:-

Linux+

<http://certification.comptia.org/>

<http://www.pitmansouthampton.co.uk>

Red Hat

<http://www.europe.redhat.com/training/>

<http://www.pitmansouthampton.co.uk>

<http://www.linuxit.com/>

LPI

<http://www.lpi.org/>

<http://www.linuxit.com/>

CLP

<http://www.novell.com/training/certinfo/clp/>

Linux Training Centres:- Confirmed by phone / email 20th September 2006

Linux+

Pitman Training Centre, Southampton, SO14 3HA Phone: 023 80232262

Discount available if you quote this document as your source. £300 + VAT

Pitman - Southampton also provide course called 'Install, set-up, manage and troubleshoot Linux networks' as a prep for the Linux+ exam. Discount available if you quote this document as your source. £250 + VAT

Red Hat

Red Hat, Guildford, Surrey. GU2 7YF. training-uk@redhat.com, Phone: 01483-300-169 or 01483-734-995

Pitman Training Centre, Southampton, SO14 3HA Phone: 023 80232262

RHCT provided by highly qualified staff. Discount available if you quote this document as your source. £550 + VAT

LPI

<http://www.linuxit.com>

CLP

Interquad Learning LTD, Reading RG1 1LX , novell@interquad.com,

Phone: 01753898320

<http://www.interquad.com/search/courseSelector.asp>

Study Books:-

Linux+

Sybex:- Linux+ Study Guide, 3rd Edition, ISBN: 0-7821-4389-X

Red Hat

McGraw-Hill Osborne Media, RHCE Red Hat Certified Engineer Linux (Exam RH302), ISBN: 0072253657 and 0072264543

LPI

O'Reilly:- LPI Linux Certification in a Nutshell, 1st Edition ISBN: 0596005288, 2nd Edition ISBN 0596005288

[http://www128.ibm.com/developerworks/linux/lpi/?S_TACT=105AGX03
&S_CMP=ZHP](http://www128.ibm.com/developerworks/linux/lpi/?S_TACT=105AGX03&S_CMP=ZHP)

IBM developerWorks LPI exam prep notes. Free to download PDFs of various topics.

CLP

Novell Linux Certification Practicum Lab Manual, ISBN: 0672328402

THE END – GOOD LUCK :-)