



ROMÂNIA
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Tematica de concurs pentru ocuparea postului – Inginer (debutant) Birou Administrare Rețele/Date/Voce (post 4)

Tematica:

- A. Rețele de calcul
- B. Tehnologii de rețea orientate pe fibra optică
- B. Administrarea și configurarea rețelelor de calcul (Linux, Windows)
- C. Administrare și configurare device-uri HP pentru rețele date/Voce
- D. Securitatea sistemelor Linux
- E. Instalare și configurare software pentru sisteme de calcul (Linux, Windows, Utilitare)
- F. Instalare și configurare sisteme de telefonie bazate pe tehnologia VOIP
- G. Instalare și configurare baze de date Oracle
- H. Instalare și configurare sisteme NMS
- I. Instalare și configurare sisteme transmitere semnal video/audio în intranet/internet



Bibliografie:

Essential System Administration (Help for Unix System Administrators) – Eelen Frisch; O'Reilly & Associates

1. The Unix Programming Environment – B.W. Kernighan, R.Pike; Prentice Hall Inc
2. Computer Networks – Andrew S. Tannenbaum, David J. Wetherall; Pearson Education Inc.
3. A Practical Guide to Fedora and Red Hat Enterprise Linux – Mark G.Sobell; Pearson Education Inc.
4. Microsoft Windows Server Administration Essentials – Tom Carpenter; John Wiley & Sons
5. Asterisk: The Definitive Guide – Russell Bryant, Leif Madsen, Jim Van Meggelen; O'Reilly and Associates
6. HP Intelligent Management Center Standard Software Platform, Administration Guide, Mysql Installation and Configuration Guide;
http://h20566.www2.hp.com/portal/site/hpsc/template.PAGE/public/psi/manualsResults/?sp4ts.oid=4176535&spf_p.tpst=psiContentResults&spf_p.prp_psiContentResults=wsrp-navigationalState%3Daction%253Dmanualslist%257Ccontentid%253DSetup-and-install-administrator%257Clang%253Den&javax.portlet.begCacheTok=com.vignette.cachetoken&javax.portlet.eNdCacheTok=com.vignette.cachetoken
7. HP MSM7xx Controllers Configuration Guide v.6.4.0;
http://h20566.www2.hp.com/portal/site/hpsc/template.PAGE/public/psi/manualsResults/?sp4ts.oid=3963981&spf_p.tpst=psiContentResults&spf_p.prp_psiContentResults=wsrp-

- [navigationalState%3Daction%253Dmanualslist%257Ccontentid%253DUser-Guide-%252528how-to-use%252529%257Clang%253Den&javax.portlet.begCacheTok=com.vignette.cachetoken&javax.portlet.endCacheTok=com.vignette.cachetoken](#)
8. Aastra 6700i, 6800i and 9000i Serie SIP Administration Guide; http://miteldocs.com/document-library_2.htm?curr_fam=Aastra+6750i&curr_nav=2&prod_id=7041
 9. R2220-HP 5500 EI & 5500 SI Switch Series Configuration Guides ; R2220-HP 5500 EI & 5500 SI Switch Series Security Configuration Guide ; http://h20566.www2.hp.com/portal/site/hpsc/template.PAGE/public/psi/manualsResults/?sp4ts.oid=4174795&spf_p.tpst=psiContentResults&spf_p.prp_psiContentResults=wsrp-navigationalState%3Daction%253Dmanualslist%257Ccontentid%253DSetup-and-install-general%257Clang%253Den&javax.portlet.begCacheTok=com.vignette.cachetoken&javax.portlet.endCacheTok=com.vignette.cachetoken
 10. R2220-HP 5500 EI & 5500 SI Switch Series Layer 2 - LAN Switching Configuration Guide; http://h20566.www2.hp.com/portal/site/hpsc/template.PAGE/public/psi/manualsResults/?sp4ts.oid=4174795&spf_p.tpst=psiContentResults&spf_p.prp_psiContentResults=wsrp-navigationalState%3Daction%253Dmanualslist%257Ccontentid%253DSetup-and-install-general%257Clang%253Den&javax.portlet.begCacheTok=com.vignette.cachetoken&javax.portlet.endCacheTok=com.vignette.cachetoken
 11. Fiber-Optic Communications Technology - Djafar K. Mynbaev, Lowell L. Scheiner; Prentice Hall
 12. Catalyst 2950 and Catalyst 2955 Switch Software Configuration Guide, 12.1(22)EA11 and Later ; http://www.cisco.com/c/en/us/td/docs/switches/lan/catalyst2950/software/release/12-1_22_ea11x/configuration/guide/scg.html
 13. Catalyst 3750 Switch Software Configuration Guide, Cisco IOS Release 15.0(2)SE and Later; http://www.cisco.com/c/en/us/td/docs/switches/lan/catalyst3750/software/release/15-0_2_se/configuration/guide/scg3750.html
 14. Linux Security Cookbook – Daniel J. Barrett, Richard E. Silverman, Robert G. Byrnes; O'Reilly & Associates.

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