



ROMÂNIA
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Aprobat,
RECTOR
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Tematica de concurs pentru ocuparea postului – Inginer

Birou Administrare Rețele/Date/Voce (post 3)

Tematica:

- A. Retele de calcul
- B. Tehnologii de rețea orientate pe fibra optică
- B. Administrarea și configurare rețelelor de calcul (Linux, Windows)
- C. Administrare și configurare device-uri 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) – Eleen 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. Fiber-Optic Communications Technology - Djafar K. Mynbaev, Lowell L. Scheiner; Prentice Hall
7. Linux Security Cookbook – Daniel J. Barrett, Richard E. Silverman, Robert G. Byrnes; O'Reilly & Associates.
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. HPE Intelligent Management Center Enterprise and Standard Platform Administrator Guide

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http://www.cisco.com/c/en/us/td/docs/switches/lan/catalyst3750/software/release/15-0_2_se/configuration/guide/scg3750.html

Coordonator Serv. Management Integrat IT,

Prof.dr.ing. D.E. Popescu

