



Cyber Security Linux Administration

Cyber Security Linux Administration webinar was organized on the year of 2017-18. It Gives Idea about Different Cyber-attacks and Linux Administration

Cyber Security Linux Administration



06 June 2018

Centurion University of Technology and Management





Pre-requisites: Nil
Course Type : Audit (Workshop)
Duration : 30 Hours

Course Objectives:

- Develop skills to manage a Linux server and provide basic security to the server
- Master hacking methodology to be used in penetration testing

Learning Outcomes:

- Able to setup Linux server
- Able to do client and server side configuration of different services
- Able to provide security to the server

Module	Contents	Duration
Module-1	<ul style="list-style-type: none">• Access the command line, Recovery of the root user password• Managing files from the command line• Creating, Viewing, and Editing Text Files	10 hours
Module-2	<ul style="list-style-type: none">• Managing Local Linux Users and Groups• Linux File System Permissions• Monitoring and Managing Linux Processes	10 hours
Module-3	<ul style="list-style-type: none">• Archiving and Copying Files Between Systems• Installing and Updating Software Packages• Accessing Linux File Systems	10 hours
TOTAL		30 hours

Anita Patra

Dr. Anita Patra, Registrar, CUTM



[Signature]

Convener





Name of the event: Cyber Security: Linux Administration

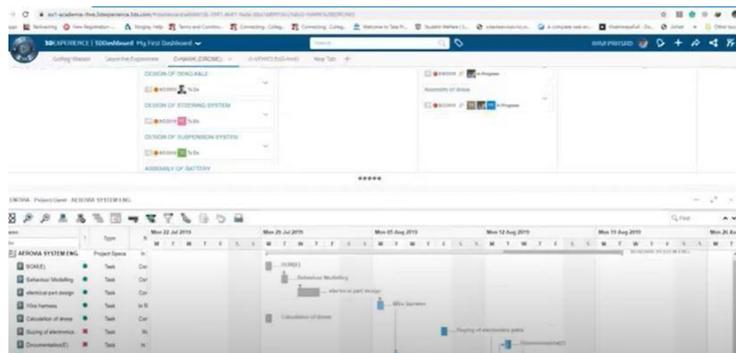
Total number of participants: 85

Date : 06/06/2018

The primary objective of the programme was to develop skills to manage a Linux server and provide basic security to the server. Data is the most powerful currency of the modern digital world, and making sure that it's managed and protected is vital for every organisation across the globe. With this course the participants could enhance their knowledge and skillset in areas of data management and cyber security to advance their careers in this fast-paced and exciting field.

The focus areas of discussion of the programme was based on the following points:

- **Access the command line, Recovery of the root user password**
- **Managing files from the command line**
- **Creating, Viewing, and Editing Text Files**
- **Managing Local Linux Users and Groups**
- **Linux File System Permissions**
- **Monitoring and Managing Linux Processes**
- **Archiving and Copying Files Between Systems**
- **Installing and Updating Software Packages**
- **Accessing Linux File Systems**
- **Linux Networking**

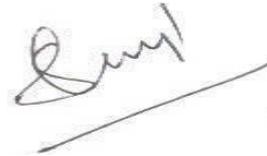


Monitoring and managing Cyber Security on 06.06.2018

The programme was a successful one as the participants were able to showcase their knowledge through some practical demonstrations.

System administration involves creating a user account, taking reports, performing backup, updating configuration files, documentation, and performing recovery actions.

The user who manages the server, fixes configuration issues, recommends new software updates, and updates document is the **system administrator**.



Convenor



Dr. Anita Patra, Registrar, CUTM



List of Participants

Name of Event: Cyber Security Linux Administration

Organized by: Centurion University of Technology and Management

Date: 06 June 2018

Event Description: Cyber Security Linux Administration webinar was organized in the year of 2017-18. It Gives Idea about Different Cyber-attacks and Linux Administration

List of Participants:

Name	Registration Number	Present/Absent
1. MAMIDI CHANDRIKA	180101120044	Present
2. VADI ADITYA	180101120048	Present
3. SAIPRABHA SWAIN	180101120050	Present
4. D.SHILPA	180101120051	Present
5. SRIYA RAUTO	180101120052	Present
6. ASHISH	180101120056	Present
7. TAPAN KUMAR PRUSTI	180101120058	Present
8. GORLE HARISH	180101120059	Present
9. RASHMITA PANIGRAHI	180101180054	Present
10. J.NILAKANTESHWAR RAO DORA	180101120001	Present
11. BAISHNABI RANI GANTAYET	180101120002	Absent
12. ADITYA BEBORTA	180101120003	Present
13. GORU SHIVA	180101120004	Absent
14. SOMBIT KUMAR MISHRA	180101120005	Present
15. G.SIVA PRASAD	180101120006	Present
16. BISHNUPRIYA MALLIK	180101120007	Present
17. VYSYARAJU SUPRIYA	180101120008	Present
18. KILLAMSETTY SUPRIYA	180101120009	Present
19. RATTI RACHANA	180101120010	Present
20. DEBASISH RATH	180101120011	Present
21. KIRAN KUMARI DAS	180101120012	Present
22. KETHATI SRIRAM REDDY	180101120013	Present
23. L.KIRAN KUMAR	180101120014	Present
24. ANSHIDEEPA PATRA	180101120015	Present
25. AMPOLU JAI CHANDU	180101120016	Absent
26. CHALLA PRASANTH	180101120017	Present

27. DIPRIYAM KUMAR BHUYAN	180101120018	Present
28. ROKKAM DINESH KUMAR	180101120019	Present
29. BODALA JYOTISUBRAMANYUM	180101120020	Present
30. SOUMYA DARSHAN PATTNAIK	180101120021	Present
31. VOOMI SANDEEP	180101120022	Present
32. NARAMSETTY MANI KUMAR	180101120023	Present
33. V NETHAJI	180101120024	Present
34. PEDDINTI MANIDEEP	180101120025	Present
35. CHOUDHARI MANASA	180101120026	Present
36. BANDARU HARIKA	180101120027	Present
37. ALYANA VANDANA	180101120028	Present
38. SINDIRI KARTHIK	180101120029	Present
39. GEDALA NIKHIL	180101120030	Present
40. PONDARA MURALI	180101120031	Present
41. DIBYANI PATRO	180101120032	Present
42. BALI PAVAN KALYAN	180101120033	Present
43. ANDHAVARAPU SRIVALLI	180101120034	Present
44. GUMPURAM RAMYA	180101120035	Present
45. ISAI TILLOTHAMA	180101120036	Present
46. AMIT PRASAD JENA	180101120037	Present
47. ANIL KUMAR PRADHAN	180101120038	Absent
48. KADAMBALA GUNASRI	180101120039	Present
49. BOINA SARAYU	180101120040	Present
50. BADAL SHUKLA	180101120041	Present
51. Y.PADMINI	180101120042	Present

52. G.V.NARASIMHA RAO	180101120043	Present
53. DARSI GNANA RAJU	180101120045	Present
54. B.PRASANTHI	180101120046	Present
55. SUDHIR NAYAK	180101120047	Present
56. CH.HARSHITA	180101120049	Present
57. G.KHIRASINDHU REDDY	180101120053	Present
58. S.POOJA	180101120055	Absent
59. E.SRINU	180101120057	Present
60. RANJIT BHOOSHAN NAYAK	180301150001	Present
61. B. ESWAR	180301150002	Present
62. BISWAJEET BHATT	180301150003	Present
63. CHANDAN SWARUP NAYAK	180301150004	Present
64. SATYABRATA BEHERA	180301150005	Present
65. PRIYANKA PRIYADARSINI LAHA	180301150006	Present
66. SOUMYARANJAN SAHOO	180301150007	Present
67. ASHISH KUMAR LENKA	180301150008	Present
68. SAGAR KUMAR RATH	180301150009	Absent
69. G.SAI KRISHNA	180301150010	Present
70. BISWSAJIT NAHAK	180301140001	Present
71. NABEELAH AHMED	180301140002	Present
72. TARUN KUMAR BHADRA	180301140003	Present
73. DIGVIJAY BEHERA	170101120001	Present
74. YEDLA DEEPIKA	170101120002	Present
75. DEBASIS PADHY	170101120003	Present
76. ANKADALA KARUNAKAR	170101120004	Present

77. VALLA PRIYANKA	170101120005	Absent
78. REVALLA VIDYA SRI	170101120006	Present
79. DIBYA SAMBIT SAHU	170101120007	Present
80. SEPHALI PANDA	170101120011	Present
81. SOUMYA DEEPTO DASH	170101120012	Present
82. YALALA SANDEEP KUMAR	170101120013	Present
83. M. SAI SPANDANA	170101120014	Present
84. SIRIPURAM LAKSHMI PRASANNA	170101120015	Present
85. CHIKATI DIVYA TEJA	170101120016	Present

[Handwritten Signature]



Convenor

Anita Patra



Dr. Anita Patra, Registrar, CUTM