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| Operating System | |
| **SOURCE: 01** | **Operating System (GATE EXAM)** |
| 01 | [Operating System Syllabus](https://www.youtube.com/watch?v=bkSWJJZNgf8&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=1&pp=iAQB) |
| 02 | [Introduction to Operating System and Its Functions](https://www.youtube.com/watch?v=WJ-UaAaumNA&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=2&pp=iAQB) |
| 03 | [Batch Operating System | Types of Operating System](https://www.youtube.com/watch?v=povNcHSasgs&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=3&pp=iAQB) |
| 04 | [Multiprogramming and Multitasking Operating System](https://www.youtube.com/watch?v=3MqyDWDpZoI&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=4&pp=iAQB) |
| 05 | [Types of OS (Real Time, Distributed, Clustered and Embedded)](https://www.youtube.com/watch?v=YQZbIT9FcUk&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=5&pp=iAQB) |
| 06 | [Process States in Operating System](https://www.youtube.com/watch?v=2dJdHMpCLIg&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=6&pp=iAQB) |
| 07 | [Important Linux Commands](https://www.youtube.com/watch?v=-Mq8Mm_NGxI&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=7&pp=iAQB) |
| 08 | [System Calls in Operating System and Its Types](https://www.youtube.com/watch?v=tWPa-rZiGM8&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=8&pp=iAQB) |
| 09 | [Fork System Call with Example](https://www.youtube.com/watch?v=ixq5cpdEO2Q&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=9&pp=iAQB) |
| 10 | [Fork System Call with Explanation](https://www.youtube.com/watch?v=uMMvYLB4cys&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=10&pp=iAQB) |
| 11 | [User Mode and Kernel Mode in Operating System](https://www.youtube.com/watch?v=8duV1LLHHJU&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=11&pp=iAQB) |
| 12 | [Process vs Threads in Operating System](https://www.youtube.com/watch?v=ITc09gOrqZk&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=12&pp=iAQB) |
| 13 | [User Level vs Kernle Level Thread in Operating System](https://www.youtube.com/watch?v=-NONm-Jq34Y&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=13&pp=iAQB) |
| 14 | [Process Scheduling Algorithms (Preemption vs Non-Preemption) | CPU Scheduling](https://www.youtube.com/watch?v=zFnrUVqtiOY&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=14&pp=iAQB) |
| 15 | [What is Arrival, Burst, Completion, Turnaround, Waiting and Response Time in CPU](https://www.youtube.com/watch?v=n7Owxwfr6Ko&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=15&pp=iAQB) |
| 16 | [First Come First Serve (FCFS) CPU Scheduling Algorithm with Example](https://www.youtube.com/watch?v=MZdVAVMgNpA&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=16&pp=iAQB) |
| 17 | [Shortest Job First (SJF) Scheduling Algorithm with Example](https://www.youtube.com/watch?v=VCIVXPoiLpU&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=17&pp=iAQB) |
| 18 | [Shortest Remaining Time First (SJF with Preemption) Scheduling Algorithm](https://www.youtube.com/watch?v=hoN7_VMzw_g&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=18&pp=iAQB) |
| 19 | [Shortest Job First (SJF with Preemption) Scheduling Algorithm](https://www.youtube.com/watch?v=kbfCRoNAPbY&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=19&pp=iAQB) |
| 20 | [Round Robin (RR) CPU Scheduling Algorithm with Example](https://www.youtube.com/watch?v=TxjIlNYRZ5M&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=20&pp=iAQB) |
| 21 | [Pre-emptive Priority Scheduling Algorithm with Example](https://www.youtube.com/watch?v=rsDGfFxSgiY&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=21&pp=iAQB) |
| 22 | [Example of Mix Burst Time (CPU and I/O both) in CPU Scheduling](https://www.youtube.com/watch?v=0T5PlFVA9_k&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=22&pp=iAQB) |
| 23 | [Multi-Level Queue Scheduling](https://www.youtube.com/watch?v=hBPYP0ZEvS8&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=23&pp=iAQB) |
| 24 | [Multilevel Feedback Queue Scheduling](https://www.youtube.com/watch?v=-94WGbrWveI&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=24&pp=iAQB) |
| 25 | [Process Synchronization Process Types | Race Condition](https://www.youtube.com/watch?v=3Eaw1SSIqRg&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=25&pp=iAQB) |
| 26 | [Producer Consumer Problem | Process Synchronization Problem](https://www.youtube.com/watch?v=iMD1Z3f9ioI&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=26&pp=iAQB) |
| 27 | [Printer-Spooler Problem | Process Synchronization Problem](https://www.youtube.com/watch?v=16NMm0jvu2w&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=27&pp=iAQB) |
| 28 | [Critical Section Problem | Mutual Exclusion, Progress and Bounded Waiting](https://www.youtube.com/watch?v=qMQsd7Iy5jo&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=28&pp=iAQB) |
| 29 | [LOCK Variable in OS | Process Synchronization](https://www.youtube.com/watch?v=TrV_dOX_YHw&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=29&pp=iAQB) |
| 30 | [Test and Set Instruction in OS | Process Synchronization](https://www.youtube.com/watch?v=9hzoO4hBXFw&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=30&pp=iAQB) |
| 31 | [Tum Variable | Strict Alteration Method | Process Synchronization](https://www.youtube.com/watch?v=kMlJT1BDIMg&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=31&pp=iAQB) |
| 32 | [Semaphores | Wait, Signal Operation | Counting Semaphore Examples](https://www.youtube.com/watch?v=eoGkJWgxurQ&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=32&pp=iAQB) |
| 33 | [What is Binary Semaphore | Easiest Explanation](https://www.youtube.com/watch?v=l5-3mbBV1BQ&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=33&pp=iAQB) |
| 34 | [Practice Question on Binary Semaphore](https://www.youtube.com/watch?v=Tav67viXmpA&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=34&pp=iAQB) |
| 35 | [Solution of Producer Consumer Problem Using Semaphore](https://www.youtube.com/watch?v=hh9g5kKl_aE&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=35&pp=iAQB) |
| 36 | [Solution of Readers-Writers Problem Using Binary Semaphore](https://www.youtube.com/watch?v=Zdzp5k3eSYg&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=36&pp=iAQB) |
| 37 | [Dining Philosophers Problem and Solution Using Semaphore](https://www.youtube.com/watch?v=HHoB2t_B6MI&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=37&pp=iAQB) |
| 38 | [DEADLOCK Concept Example | Necessary Condition](https://www.youtube.com/watch?v=rWFH6PLOIEI&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=38&pp=iAQB) |
| 39 | [Resource Allocation Graph in Deadlock | Single Instance with Example](https://www.youtube.com/watch?v=BW74JYB3QOM&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=39&pp=iAQB) |
| 40 | [Multi-Instance Resource Allocation Graph with Example](https://www.youtube.com/watch?v=hJhB2ddOQtg&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=40&pp=iAQB) |
| 41 | [Deadlock Handling Methods and Deadlock Prevention](https://www.youtube.com/watch?v=pPM9Ajqmy_4&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=41&pp=iAQB) |
| 42 | [Deadlock Avoidance Banker’s Algorithm with Example](https://www.youtube.com/watch?v=7gMLNiEz3nw&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=42&pp=iAQB) |
| 43 | [GATE Question on Banker’s Algorithm | Deadlock Avoidance](https://www.youtube.com/watch?v=k8BHyy6gBls&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=43&pp=iAQB) |
| 44 | [Question Explanation on Deadlock](https://www.youtube.com/watch?v=mGBjd2WoODs&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=44&pp=iAQB) |
| 45 | [GATE Question Explanation](https://www.youtube.com/watch?v=6uEf_F1S-Jo&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=45&pp=iAQB) |
| 46 | [Memory Management and Degree of Multiprogramming](https://www.youtube.com/watch?v=eESIFJz7mJw&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=46&pp=iAQB) |
| 47 | [Memory Management Techniques | Contiguous and Non-Contiguous](https://www.youtube.com/watch?v=FrTttJLN7Kw&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=47&pp=iAQB) |
| 48 | [Internal Fragmentation | Fixed Size Partitioning | Memory Management](https://www.youtube.com/watch?v=bK-VhQA512c&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=48&pp=iAQB) |
| 49 | [Variable Size Partitioning | Memory Management](https://www.youtube.com/watch?v=JdPmsrYqRDY&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=49&pp=iAQB) |
| 50 | [First Fit, Next Fit, Best Fit, Worst Fit Memory Allocation](https://www.youtube.com/watch?v=N3rG_1CEQkQ&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=50&pp=iAQB) |
| 51 | [GATE Question Solved on First Fit, Best Fit and Worst Fit Memory Allocation](https://www.youtube.com/watch?v=W7wDlABjCQI&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=51&pp=iAQB) |
| 52 | [GATE Question Solved on First Fit, Best Fit and Worst Fit Memory Allocation with Timeline](https://www.youtube.com/watch?v=XOFTINaUZt8&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=52&pp=iAQB) |
| 53 | [Need of Paging | Memory Management](https://www.youtube.com/watch?v=I2TbCGNv1xQ&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=53&pp=iAQB) |
| 54 | [What is Paging | Memory Management](https://www.youtube.com/watch?v=6c-mOFZwP_8&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=54&pp=iAQB) |
| 55 | [Question Explanation on Logical Address and Physical Address Space](https://www.youtube.com/watch?v=30P73tWmU0s&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=55&pp=iAQB) |
| 56 | [Question Explanation on Paging | Memory Management](https://www.youtube.com/watch?v=L80DakYu4uw&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=56&pp=iAQB) |
| 57 | [Page Table Entries Format of Page Table](https://www.youtube.com/watch?v=JyPMJnnkNmQ&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=57&pp=iAQB) |
| 58 | [2-Level Paging in Operating System | Multilevel Paging](https://www.youtube.com/watch?v=PiEq1CoP0ds&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=58&pp=iAQB) |
| 59 | [Inverted Paging | Memory Management](https://www.youtube.com/watch?v=spApKfUa8BI&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=59&pp=iAQB) |
| 60 | [Questions Paging in Operating System](https://www.youtube.com/watch?v=ucNJMcX-duE&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=60&pp=iAQB) |
| 61 | [What is Thrashing](https://www.youtube.com/watch?v=IyWaK8pbN6A&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=61&pp=iAQB) |
| 62 | [Segmentation vs Paging | Segmentation Working](https://www.youtube.com/watch?v=dz9Tk6KCMlQ&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=62&pp=iAQB) |
| 63 | [Overlay | Memory Management](https://www.youtube.com/watch?v=Quj-Goz4VMA&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=63&pp=iAQB) |
| 64 | [Virtual Memory | Page Fault | Significance of Virtual Memory](https://www.youtube.com/watch?v=o2_iCzS9-ZQ&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=64&pp=iAQB) |
| 65 | [Translation Lookaside Buffer (TLB) in Operating System](https://www.youtube.com/watch?v=Z2T2vnyZl0o&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=65&pp=iAQB) |
| 66 | [Numerical On Translation Lookaside Buffer (TLB)](https://www.youtube.com/watch?v=Z4vzWxCcDCY&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=66&pp=iAQB) |
| 67 | [Page Replacement Introduction | FIFO Page Replacement Algorithm](https://www.youtube.com/watch?v=8rcUs5RutX0&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=67&pp=iAQB) |
| 68 | [Belady’s Anomaly in FIFO Page Replacement with Example](https://www.youtube.com/watch?v=pR1uhp--COc&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=68&pp=iAQB) |
| 69 | [Optimal Page Replacement Algorithm](https://www.youtube.com/watch?v=q2BpMvPhhrY&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=69&pp=iAQB) |
| 70 | [Least Recently Used Page Replacement Algorithm](https://www.youtube.com/watch?v=dYIoWkCvd6A&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=70&pp=iAQB) |
| 71 | [Most Recently Used Page Replacement Algorithm](https://www.youtube.com/watch?v=H3BU_Do_l-Q&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=71&pp=iAQB) |
| 72 | [Hard Disk Architecture in Operating System](https://www.youtube.com/watch?v=sveZw_GG_cs&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=72&pp=iAQB) |
| 73 | [Disk Access Time with Example | Seek Time Rotational Time and Transfer Time](https://www.youtube.com/watch?v=udZi6uiR8bM&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=73&pp=iAQB) |
| 74 | [Disk Scheduling Algorithm](https://www.youtube.com/watch?v=9uoa_p8q47Y&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=74&pp=iAQB) |
| 75 | [FCFS in Disk Scheduling with Example](https://www.youtube.com/watch?v=yP89YlEGCqA&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=75&pp=iAQB) |
| 76 | [SSTF in Disk Scheduling with Example](https://www.youtube.com/watch?v=P_dA8VGJjA8&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=76&pp=iAQB) |
| 77 | [SCAN Algorithm in Disk Scheduling with Example](https://www.youtube.com/watch?v=xouo556RGiE&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=77&pp=iAQB) |
| 78 | [LOOK Algorithm in Disk Scheduling with Example](https://www.youtube.com/watch?v=Q2qcqX_hvR0&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=78&pp=iAQB) |
| 79 | [C-SCAN Algorithm in Disk Scheduling with Example](https://www.youtube.com/watch?v=vLqZ6ZMBkX8&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=79&pp=iAQB) |
| 80 | [C-LOOK Algorithm in Disk Scheduling with Example](https://www.youtube.com/watch?v=gwCgG5ORXW8&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=80&pp=iAQB) |
| 81 | [Question On Operating system](https://www.youtube.com/watch?v=AF3FoARvtcc&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=81&pp=iAQB) |
| 82 | [File System in Operating system | Windows, Linux, Unix, Android, Etc](https://www.youtube.com/watch?v=0LtuQhNFFe0&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=82&pp=iAQB) |
| 83 | [File Attributes and Operations in Operating System](https://www.youtube.com/watch?v=q1wGGZbOr4s&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=83&pp=iAQB) |
| 84 | [Allocation Methods in Operating System | Contiguous and Non-Contiguous](https://www.youtube.com/watch?v=J6wVO4pvUCw&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=84&pp=iAQB) |
| 85 | [Contiguous Allocation in Operating System | Advantages and Disadvantages](https://www.youtube.com/watch?v=XHx-ms5Ldi4&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=85&pp=iAQB) |
| 86 | [Linked List Allocation in File Allocation whit Example](https://www.youtube.com/watch?v=irGdM3iIS54&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=86&pp=iAQB) |
| 87 | [Indexed File Allocation in Operating System](https://www.youtube.com/watch?v=S6lLRz7SQUw&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=87&pp=iAQB) |
| 88 | [Unix Inode Structure with Numerical Example](https://www.youtube.com/watch?v=BJ13GsC0_os&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=88&pp=iAQB) |
| 89 | [Protection and Security in Operating System](https://www.youtube.com/watch?v=DKb7KhfoZmU&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=89&pp=iAQB) |
| 90 | [Linker and Loader with Example](https://www.youtube.com/watch?v=j7VU5A8ajSA&list=PLxCzCOWd7aiGz9donHRrE9I3Mwn6XdP8p&index=92&pp=iAQB) |

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| Security System | |
| **PART: 01** | **Cyber Security** |
| 01 | [Course Outline](https://www.youtube.com/watch?v=RVR25MzHnCI&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=1&pp=iAQB) |
| 02 | [Requirement](https://www.youtube.com/watch?v=ZXM-9YONmHc&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=2&pp=iAQB) |
| 03 | [Getting Ready](https://www.youtube.com/watch?v=OpMMrayXfyM&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=3&pp=iAQB) |
| 04 | [Effective Note Keeping](https://www.youtube.com/watch?v=VZPhj7aAwr8&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=4&pp=iAQB) |
| 05 | [Connect with Community](https://www.youtube.com/watch?v=g6yqSxIjIYc&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=5&pp=iAQB) |
| 06 | [What is Cyber Security](https://www.youtube.com/watch?v=8iWB0iF0NRU&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=6&pp=iAQB) |
| 07 | [History of Cyber Attacks](https://www.youtube.com/watch?v=1cKHzJOOMKs&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=7&pp=iAQB) |
| 08 | [Inclusion Detection System](https://www.youtube.com/watch?v=DgrfsOD5cBk&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=8&pp=iAQB) |
| 09 | [Careers in Cyber Security](https://www.youtube.com/watch?v=HyjI61jVQz8&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=9&pp=iAQB) |
| 10 | [Types of Hackers](https://www.youtube.com/watch?v=FL-Uz8UkZQ8&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=10&pp=iAQB) |
| 11 | [Cyber Threats, Malware](https://www.youtube.com/watch?v=Y2dLcLTBCB8&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=11&pp=iAQB) |
| 12 | [Phishing](https://www.youtube.com/watch?v=BscntB2Xj1Q&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=12&pp=iAQB) |
| 13 | [MITM Attacks](https://www.youtube.com/watch?v=I70q4vxmi5k&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=13&pp=iAQB) |
| 14 | [DDOS Attacks](https://www.youtube.com/watch?v=ZXQt3JPPrjk&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=14&pp=iAQB) |
| 15 | [Password Attacks](https://www.youtube.com/watch?v=KhSdDUC9zNE&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=15&pp=iAQB) |
| 16 | [Maladvertising](https://www.youtube.com/watch?v=EyifDT5DQ-o&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=16&pp=iAQB) |
| 17 | [Rouge Software](https://www.youtube.com/watch?v=MOxUB3UlfhU&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=17&pp=iAQB) |
| 18 | [What is Penetration Testing](https://www.youtube.com/watch?v=6oo7VCSdvEs&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=18&pp=iAQB) |
| 19 | [Types of Penetration Testing](https://www.youtube.com/watch?v=FHW2T084kyA&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=19&pp=iAQB) |
| 20 | [States of Penetration Testing](https://www.youtube.com/watch?v=Hzq_lXZHLz4&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=20&pp=iAQB) |
| 21 | [Hashing and Digital Signatures](https://www.youtube.com/watch?v=NZqDH7q2O-M&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=21&pp=iAQB) |
| 22 | [Cryptography](https://www.youtube.com/watch?v=htXmKoqsTCc&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=22&pp=iAQB) |
| 23 | [The CIA Traid](https://www.youtube.com/watch?v=xBT7h5TmA60&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=23&pp=iAQB) |
| 24 | [Foot Printing](https://www.youtube.com/watch?v=dFfAHts-Oy8&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=24&pp=iAQB) |
| 25 | [Linux Started](https://www.youtube.com/watch?v=s_aJHKZfDS0&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=25&pp=iAQB) |
| 26 | [What is Linux](https://www.youtube.com/watch?v=s_aJHKZfDS0&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=25&pp=iAQB) |
| 27 | [What is Linux](https://www.youtube.com/watch?v=cRB2fJPOfG8&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=26&pp=iAQB) |
| 28 | [Installing Linux VM](https://www.youtube.com/watch?v=lD09aHagXVA&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=27&pp=iAQB) |
| 29 | [Linux File System](https://www.youtube.com/watch?v=N028R6kqtzk&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=28&pp=iAQB) |
| 30 | [Linux Commands](https://www.youtube.com/watch?v=3xWo7A8Xhzs&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=29&pp=iAQB) |
| 31 | [Important and Sensitive Linux Files](https://www.youtube.com/watch?v=FGoeXukNJHY&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=30&pp=iAQB) |
| 32 | [What is Network](https://www.youtube.com/watch?v=ryZJn1KoUUo&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=31&pp=iAQB) |
| 33 | [IP Addresses](https://www.youtube.com/watch?v=pZ1Dz4AhzcE&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=32&pp=iAQB) |
| 34 | [Switches and Routes](https://www.youtube.com/watch?v=FhfjyxGlQ9A&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=33&pp=iAQB) |
| 35 | [Ports and Protocols](https://www.youtube.com/watch?v=q78ydrn4ZnY&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=34&pp=iAQB) |
| 36 | [NMAP](https://www.youtube.com/watch?v=3SBGzaHx6No&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=35&pp=iAQB) |
| 37 | [TCP and UDP Protocols](https://www.youtube.com/watch?v=YxtHcIvpHFE&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=36&pp=iAQB) |
| 38 | [What is Website](https://www.youtube.com/watch?v=FbEDcqV6q_M&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=37&pp=iAQB) |
| 39 | [What is Database](https://www.youtube.com/watch?v=EEaVo9G9bGU&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=38&pp=iAQB) |
| 40 | [Client and Server](https://www.youtube.com/watch?v=oz8hro5B6IM&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=39&pp=iAQB) |
| 41 | [Domains and Sub-Domains](https://www.youtube.com/watch?v=G2C-N-rNL0M&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=40&pp=iAQB) |
| 42 | [Request and Response](https://www.youtube.com/watch?v=G12XwBexxnU&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=41&pp=iAQB) |
| 43 | [Cookies and Tasty](https://www.youtube.com/watch?v=vPeD_q4NHxY&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=42&pp=iAQB) |
| 44 | [HTTP and HTTPs](https://www.youtube.com/watch?v=QLOb6OY8wQ8&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=43&pp=iAQB) |
| 45 | [HTTP Methods](https://www.youtube.com/watch?v=gTlfJQcGFf4&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=44&pp=iAQB) |
| 46 | [Burp Suite](https://www.youtube.com/watch?v=4lu-US-sx-Q&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=45&pp=iAQB) |
| 47 | [HTTP Status Codes](https://www.youtube.com/watch?v=36uhcX1T73g&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=46&pp=iAQB) |
| 48 | [OWASP-1](https://www.youtube.com/watch?v=eD3anOShL2s&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=47&pp=iAQB) |
| 49 | [OWASP-2](https://www.youtube.com/watch?v=YyaiDx3GlNg&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=48&pp=iAQB) |
| 50 | [OWASP-3](https://www.youtube.com/watch?v=y2KxnPoas-Y&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=49&pp=iAQB) |
| 51 | [OWASP-4](https://www.youtube.com/watch?v=5fzAi-Cmp_A&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=50&pp=iAQB) |
| 52 | [OWASP-5](https://www.youtube.com/watch?v=_6ON9sGZ0kg&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=51&pp=iAQB) |
| 53 | [Weapon zing](https://www.youtube.com/watch?v=WS2TB8_RiJk&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=52&pp=iAQB) |
| 54 | [Bug Bounty](https://www.youtube.com/watch?v=OtV-OA6tb-4&list=PLfAJSU55p-wsGBNiNuAGyQXa1x80jT9ZQ&index=53&pp=iAQB) |