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| Sr. No. | Topic | Resources |
|  | Introduction: Definition of Virtualization | [Link](https://www.google.com/search?q=Introduction%3A+Definition+of+Virtualization+in+cloud+computing&rlz=1C1VDKB_enIN991IN991&oq=Introduction%3A+Definition+of+Virtualization+in+cloud+computing&gs_lcrp=EgZjaHJvbWUyBggAEEUYOTIGCAEQRRg60gEKMTE0MjNqMGoxNagCCLACAfEFpyEefr0jOUE&sourceid=chrome&ie=UTF-8) |
|  | Adopting Virtualization | [Link](https://www.google.com/search?q=adopting+virtualization+in+cloud+computing&rlz=1C1VDKB_enIN991IN991&oq=Adopting+Virtualization&gs_lcrp=EgZjaHJvbWUqDAgBECMYJxiABBiKBTIGCAAQRRg5MgwIARAjGCcYgAQYigUyDQgCEAAYhgMYgAQYigUyDQgDEAAYhgMYgAQYigUyDQgEEAAYhgMYgAQYigUyCggFEAAYgAQYogQyBwgGEAAY7wXSAQgxNzQwajBqOagCALACAA&sourceid=chrome&ie=UTF-8) |
|  | Types of Virtualization | [Link](https://www.google.com/search?q=types+of+virtualization+in+cloud+computing&rlz=1C1VDKB_enIN991IN991&oq=Types+of+Virtualization&gs_lcrp=EgZjaHJvbWUqDAgBEAAYFBiHAhiABDIGCAAQRRg5MgwIARAAGBQYhwIYgAQyDQgCEAAYkQIYgAQYigUyDQgDEAAYkQIYgAQYigUyBwgEEAAYgAQyBwgFEAAYgAQyDAgGEAAYQxiABBiKBTIHCAcQABiABDIHCAgQABiABDIHCAkQABiABNIBCDEzNzRqMGo5qAIAsAIA&sourceid=chrome&ie=UTF-8) |
|  | Virtualization Architecture and Software | [Link](https://www.google.com/search?q=Virtualization+Architecture+and+Software&rlz=1C1VDKB_enIN991IN991&oq=Virtualization+Architecture+and+Software&gs_lcrp=EgZjaHJvbWUyCQgAEEUYORiABDIMCAEQIxgnGIAEGIoFMg0IAhAAGIYDGIAEGIoFMg0IAxAAGIYDGIAEGIoFMg0IBBAAGIYDGIAEGIoFMg0IBRAAGIYDGIAEGIoFMgoIBhAAGIAEGKIEMgcIBxAAGO8FMgoICBAAGIAEGKIE0gEHNDcwajBqOagCALACAA&sourceid=chrome&ie=UTF-8) |
|  | Virtual Clustering | [Link](https://www.google.com/search?q=virtual+clustering+in+cloud+computing&rlz=1C1VDKB_enIN991IN991&oq=Virtual+Clustering&gs_lcrp=EgZjaHJvbWUqDAgBECMYJxiABBiKBTIOCAAQRRg5GEMYgAQYigUyDAgBECMYJxiABBiKBTIHCAIQABiABDIICAMQABgWGB4yCAgEEAAYFhgeMggIBRAAGBYYHjIICAYQABgWGB4yCAgHEAAYFhgeMggICBAAGBYYHjIICAkQABgWGB7SAQgxMTI0ajBqOagCALACAA&sourceid=chrome&ie=UTF-8) |
|  | Virtualization Application | [Link](https://www.google.com/search?q=Virtualization+Application&rlz=1C1VDKB_enIN991IN991&oq=Virtualization+Application&gs_lcrp=EgZjaHJvbWUyCQgAEEUYORiABDIMCAEQIxgnGIAEGIoFMgcIAhAAGIAEMgcIAxAAGIAEMggIBBAAGBYYHjIICAUQABgWGB4yCAgGEAAYFhgeMggIBxAAGBYYHjIICAgQABgWGB4yCAgJEAAYFhge0gEHMzc1ajBqOagCALACAA&sourceid=chrome&ie=UTF-8) |
|  | Pitfalls of Virtualization | [Link](https://www.google.com/search?q=pitfalls+of+virtualization+in+cloud+computing&rlz=1C1VDKB_enIN991IN991&oq=Pitfalls+of+Virtualization&gs_lcrp=EgZjaHJvbWUqDAgBECMYJxiABBiKBTIJCAAQRRg5GIAEMgwIARAjGCcYgAQYigUyDQgCEAAYkQIYgAQYigUyBwgDEAAYgAQyBwgEEAAYgAQyBwgFEAAYgAQyCAgGEAAYFhgeMggIBxAAGBYYHjIICAgQABgWGB4yDQgJEAAYhgMYgAQYigXSAQc5MTFqMGo5qAIAsAIA&sourceid=chrome&ie=UTF-8) |
|  | Grid, Cloud and Virtualization: Virtualization in Grid | [Link](https://www.google.com/search?q=Grid%2C+Cloud+and+Virtualization%3A+Virtualization+in+Grid&rlz=1C1VDKB_enIN991IN991&oq=Grid%2C+Cloud+and+Virtualization%3A+Virtualization+in+Grid&gs_lcrp=EgZjaHJvbWUyBggAEEUYOTIHCAEQIRiPAjIHCAIQIRiPAtIBCDE3OTlqMGo5qAIAsAIA&sourceid=chrome&ie=UTF-8) |
|  | Virtualization and Cloud Security | [Link](https://www.google.com/search?q=virtualization+and+cloud+security&rlz=1C1VDKB_enIN991IN991&oq=Virtualization+and+Cloud+Security&gs_lcrp=EgZjaHJvbWUqDAgAECMYJxiABBiKBTIMCAAQIxgnGIAEGIoFMggIARAAGBYYHjIICAIQABgWGB4yCAgDEAAYFhgeMg0IBBAAGIYDGIAEGIoFMg0IBRAAGIYDGIAEGIoFMg0IBhAAGIYDGIAEGIoFMgoIBxAAGIAEGKIEMgoICBAAGIAEGKIEMgoICRAAGIAEGKIE0gEHMzY4ajBqOagCALACAA&sourceid=chrome&ie=UTF-8) |
|  | Virtualization and Cloud Computing: Anatomy of Cloud  Infrastructure | [Link](https://www.google.com/search?q=Virtualization+and+Cloud+Computing%3A+Anatomy+of+Cloud+Infrastructure&rlz=1C1VDKB_enIN991IN991&oq=Virtualization+and+Cloud+Computing%3A+Anatomy+of+Cloud+Infrastructure&gs_lcrp=EgZjaHJvbWUyBggAEEUYOTIHCAEQIRiPAjIHCAIQIRiPAtIBCDEzOTlqMGo5qAIAsAIA&sourceid=chrome&ie=UTF-8) |
|  | Virtual infrastructures | [Link](https://www.google.com/search?q=virtual+infrastructure+in+cloud+computing&sca_esv=734beb15f8f3f35f&rlz=1C1VDKB_enIN991IN991&sxsrf=AHTn8zr9i8EvR3HBEDrDc4nXQMxiKZFXSw%3A1747015210013&ei=KlYhaJJVuY6x4w_phs-BDA&oq=Virtual+infrastructures&gs_lp=Egxnd3Mtd2l6LXNlcnAiF1ZpcnR1YWwgaW5mcmFzdHJ1Y3R1cmVzKgIIADIKEAAYsAMY1gQYRzIKEAAYsAMY1gQYRzIKEAAYsAMY1gQYRzIKEAAYsAMY1gQYRzIKEAAYsAMY1gQYRzIKEAAYsAMY1gQYRzIKEAAYsAMY1gQYRzIKEAAYsAMY1gQYR0jPMFDkAVivIXACeAGQAQCYAdcCoAHXAqoBAzMtMbgBA8gBAPgBAZgCA6AC7gLCAgYQABgWGB6YAwCIBgGQBgiSBwUyLjMtMaAHiwayBwMzLTG4B98C&sclient=gws-wiz-serp) |
|  | CPU Virtualization | [Link](https://www.google.com/search?q=cpu+virtualization+in+cloud+computing&rlz=1C1VDKB_enIN991IN991&oq=CPU+Virtualization&gs_lcrp=EgZjaHJvbWUqDAgBECMYJxiABBiKBTIOCAAQRRg5GEMYgAQYigUyDAgBECMYJxiABBiKBTIHCAIQABiABDINCAMQABiRAhiABBiKBTINCAQQABiRAhiABBiKBTIHCAUQABiABDIHCAYQABiABDIMCAcQABhDGIAEGIoFMgwICBAAGEMYgAQYigUyBwgJEAAYgATSAQgxMjQ3ajBqOagCALACAA&sourceid=chrome&ie=UTF-8) |
|  | Network and Storage Virtualization | [Link](https://www.google.com/search?q=network+and+storage+virtualization+in+cloud+computing&rlz=1C1VDKB_enIN991IN991&oq=Network+and+Storage+Virtualization&gs_lcrp=EgZjaHJvbWUqDAgBECMYJxiABBiKBTIJCAAQRRg5GIAEMgwIARAjGCcYgAQYigUyCAgCEAAYFhgeMggIAxAAGBYYHjIICAQQABgWGB4yCAgFEAAYFhgeMggIBhAAGBYYHjINCAcQABiGAxiABBiKBTINCAgQABiGAxiABBiKBTINCAkQABiGAxiABBiKBdIBCDEwNTRqMGo5qAIAsAIA&sourceid=chrome&ie=UTF-8) |