Cyber Warfare

Questions

Q1. Compare windows client OS (Windows XP, 7, 8.1 & 11).

Q2. How Ubuntu 20.04 LTS is different from Windows 11?

Q3. Compare Windows Server 22 with Linux Server.

Q4. Elaborate on Embedded OS.

Q5. How Embedded OS is different from Realtime OS?

Q6. How to backup/migrate data on cloud platform? Explain process with example.

Q7. Use any two tools to backup data from client OS.

Q8. Use access controls on Windows Server 2022 and Linux OS.

Q9. Install Ubuntu 21.10 as client OS.

Q10. Install Server 2022 and manage access controls.

Q11. Identify and install alternative to BitLocker.

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Answers

Ans1. From Windows XP onwards, every new operating system which is coming is under Windows NT (Windows New Technology) platform.

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| **Name** | **Release Date** | **Version** | **Latest Build** | **Status Support** | **Codename / Project Name / Working Name** | **Editions** |
| Windows XP | 24-08-2001 | 5.1 | 2600 (SP3) (21/04/2008) | Unsupported (08/04/2014) | Whistler | Desktop, Starter Tablet PC, Embedded |
| Windows 7 | 22-07-2009 | 6.1 | 7601 (SP1) (22/02/2011) | Unsupported (14/01/2020) | 7 | Desktop, Multi-touch (Tablet PC), Workstation |
| Windows 8.1 | 27-08-2013 | 6.3 |  | Supported (10/01/2023) | Blue | Desktop, Multi-touch (Tablet PC), Workstation, Enterprise |
| Windows 11 | 05-10-2021 |  | 22000 |  |  | Desktop, Multi-touch (Tablet PC), Workstation, Enterprise |

Windows XP offered customers a redesigned graphical interface (GUI), which was considered more user-friendly at that point. The Windows XP offered customers a better Start Menu and taskbar and added additional features such as translucent blue selection rectangle, drop shadows for icon labels, task-based sidebars in Explorer, ability to lock the taskbar, ability to group taskbar buttons together.