

What is Maya OS?

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About Maya OS

- It is a **new Operation System (OS) based on an open-source platform.**
- It **has the interface and all functionality like Windows** and users will not feel much difference as they transition to it.
- Maya was **developed by government development agencies within six months.**
- **Aim:** To **prevent malware attacks and other cyberattacks** which had seen a steep increase.
- **Currently, Maya is being installed only in Defence Ministry systems** and not on computers connected to the networks of the three Services.

What is an Operating System (OS)?

- An OS is a **software program that acts as an intermediary between computer hardware and the computer user.**

- It **provides a user-friendly interface** and **manages the hardware and software resources** of a computer system.
 - In essence, an **operating system enables a user to interact with a computer** and run applications efficiently.
 - **An OS, after being initially loaded into the computer** by a boot program, **manages all of the other application programs** in a computer.
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Q1) What is Malware?

Malware is a broad term used to describe malicious software that is specifically designed to harm, exploit, or compromise computer systems, networks, and devices. It encompasses various types of harmful software that cybercriminals use to gain unauthorized access, steal sensitive information, disrupt operations, or carry out other malicious activities. Malware can affect personal computers, servers, mobile devices, and even entire networks.

Source: [Defence Ministry to switch to locally built OS Maya amid threats](#)

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