

Subjects of the work

Part 1. Overview of some operating systems

Work topics

1. Windows 11 operating system overview
2. Windows Server 2023 operating system overview
3. Linux operating system overview.
4. MacOS operating system overview.
5. Android operating system overview.
6. IOS operating system overview.
7. ReactOS operating system overview.
8. FreeRTOS operating system overview.

Work details

The technical document to be carried out should include at least the following topics:

- General OS features.
- Brief history.
- OS versions.
- Overview of the internal structure of the system
- Overview of the *appearance* of the API(s) provided by the OS.
- User interfaces provided by the OS.

If possible, it would be interesting for the team to try to test the overall operation of the operating system (by downloading the operating system and installing it on a virtual machine).