COMP7024- Operating Systems Security and Development

Coursework- Part 1: Security of an OS- File System Security

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1. **High-level description of the security features of Windows file system**

The windows 11 file system has different security features to ensure the three security pillars such as confidentiality, integrity and availability. The latest version of windows presents as a primary file system NTFS(New Technology File System). One of the oldest security features is NTFS permission; it is implemented to set sharing permissions for folders or drives [1].

1. **Detailed description of how your selected OS supports and provides the listed security features.**
2. **Comparison of the listed features in Windows 11 with IOS ...**
3. **The effects that the listed security features have on application developers**
4. **Conclusion**

**References**

[1] *Ntfs permissions*. [Online]. Available: [https://www.ntfs.com/ntfs-permissions.htm.](https://www.ntfs.com/ntfs-permissions.htm)

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