[**VxWorks** is a proprietary real-time operating system (RTOS) developed by Wind River Systems, designed for embedded systems requiring real-time, deterministic performance, safety, and security certification in industries such as aerospace, defense, and robotics1](https://www.youtube.com/watch?v=D62GOS09wlQ)[2](https://learning.windriver.com/path/vxworks7-essentials-application-development).

Here are **five free reference links** where you can learn more about VxWorks:

1. [**Wikipedia - VxWorks**](https://en.wikipedia.org/wiki/VxWorks): Provides an overview of VxWorks, its history, features, and applications.
2. [**VxWorks Explained on ai-jobs.net**](https://ai-jobs.net/insights/vxworks-explained/): An article explaining VxWorks’ role in AI/ML and data science.
3. [**Techopedia - What is VxWorks?**](https://www.techopedia.com/definition/15969/vxworks): A concise definition of VxWorks as a customizable RTOS for embedded systems.
4. [**YouTube - VxWorks for Beginners: Tornado IDE**](https://www.youtube.com/watch?v=D62GOS09wlQ): A video tutorial for beginners covering VxWorks development using the Tornado IDE.
5. [**Wind River Education Services - VxWorks Essentials**](https://learning.windriver.com/vxworks-essentials-the-basics): A comprehensive course covering the basics of VxWorks, including project management and development using the Workbench IDE[3](https://learning.windriver.com/vxworks-essentials-the-basics).

Feel free to explore these resources to learn more about VxWorks! 🚀