**Pivotal Cloud Foundry (PCF)** is an open-source platform that enhances the functionality and ease of use of Cloud Foundry, allowing developers to run applications across various cloud computing platforms. Here’s a concise definition and five free learning resources to get you started:

1. [**Atatus**: Pivotal Cloud Foundry simplifies development by streamlining workflows from coding to deployment, supporting various languages, frameworks, runtimes, and cloud providers1](https://www.atatus.com/glossary/pivotal-cloud-foundry/)
2. [**Sumo Logic**: PCF is a distribution of the open-source Cloud Foundry platform, adding features and services to expand Cloud Foundry’s capabilities](https://www.atatus.com/glossary/pivotal-cloud-foundry/)[2](https://www.sumologic.com/glossary/pcf/)
3. [**JRebel & XRebel by Perforce**: PCF, now part of Cloud Foundry, is a multi-language, container-based open-source cloud-native platform](https://www.atatus.com/glossary/pivotal-cloud-foundry/)[3](https://www.jrebel.com/blog/pivotal-cloud-foundry)
4. **Alison**: Enroll in the [**Pivotal Cloud Foundry for Cloud Development** course on Alison to learn about creating, updating, and deploying apps to PCF](https://www.atatus.com/glossary/pivotal-cloud-foundry/)[4](https://alison.com/course/pivotal-cloud-foundry-for-cloud-development)
5. **Class Central**: Explore the [**Pivotal Cloud Foundry Tutorial** course on YouTube, covering deployment, scaling, monitoring, and blue-green deployments](https://www.atatus.com/glossary/pivotal-cloud-foundry/)[5](https://www.classcentral.com/course/youtube-pivotal-cloud-foundry-tutorial-59151)

Feel free to dive into these resources to enhance your Cloud Foundry knowledge! 🚀