[Certainly**X-Pack** is an **Elastic Stack extension** that provides a suite of features including security, alerting, monitoring, reporting, and machine learning for Elasticsearch1](https://www.elastic.co/guide/en/elasticsearch/reference/7.17/setup-xpack.html). Here are some resources where you can learn more about X-Pack:

1. [**Elasticsearch Guide: Set up X-Pack**](https://www.elastic.co/guide/en/elasticsearch/reference/7.17/setup-xpack.html): This official documentation explains how to set up X-Pack, covering security, monitoring, and more[1](https://www.elastic.co/guide/en/elasticsearch/reference/7.17/setup-xpack.html).
2. [**YouTube Tutorial: How to Configure X-Pack Security for Elasticsearch**](https://www.youtube.com/watch?v=E-kwK88Vxzk): A video tutorial demonstrating X-Pack security configuration for Elasticsearch in the ELK stack[2](https://www.youtube.com/watch?v=E-kwK88Vxzk).
3. [**GitHub Tutorial: Elastic X-Pack Machine Learning Tutorial**](https://github.com/manankalra/elastic-xpack-machine-learning-tutorial): A simple tutorial to get started with unsupervised machine learning using X-Pack for the Elastic Stack[3](https://github.com/manankalra/elastic-xpack-machine-learning-tutorial).
4. [**Introducing Machine Learning for the Elastic Stack**](https://www.elastic.co/blog/introducing-machine-learning-for-the-elastic-stack): Learn about time series anomaly detection and how machine learning enhances Elasticsearch’s capabilities[4](https://www.elastic.co/blog/introducing-machine-learning-for-the-elastic-stack).
5. [**HTX TechX Summit 2024**](https://www.htx.gov.sg/techx/txs2024): While not directly focused on X-Pack, this summit explores science and technology in enhancing public safety and security, which aligns with X-Pack’s goals[5](https://www.htx.gov.sg/techx/txs2024).

Feel free to explore these resources to deepen your understanding of X-Pack! 🚀🔍