# Z Open Automation Utilities (ZOA Utilities) Getting Started Resource List

**IBM documentation:**
- [Installation and configuration -](https://www.ibm.com/docs/en/zoau/1.2.0?topic=installing-configuring-zoa-utilities) https://www.ibm.com/docs/en/zoau/1.2.0?topic=installing-configuring-zoa-utilities
- [Python API documentation -](https://www.ibm.com/docs/en/zoau/1.2.0?topic=python-api-reference) https://www.ibm.com/docs/en/zoau/1.2.0?topic=python-api-reference
- [Shell commands documentation](https://www.ibm.com/docs/en/zoau/1.2.0?topic=shell-command-reference) - https://www.ibm.com/docs/en/zoau/1.2.0?topic=shell-command-reference

**Articles / podcasts / videos:**
- [z/OS Job management with Python](https://medium.com/@kalebporter/z-os-job-management-with-python-6f740144636) – https://medium.com/@kalebporter/z-os-job-management-with-python-6f740144636
- [ Making Developer lives better -](https://makingdeveloperslivesbetter.wordpress.com/2017/06/30/the-unix-command-line-on-zos-use-it/) https://makingdeveloperslivesbetter.wordpress.com/2017/06/30/the-unix-command-line-on-zos-use-it/
- [zCX, Python, and ZOAU, oh my](https://medium.com/theropod/zcx-python-and-zoau-oh-my-fa1ffabe2c2f) – https://medium.com/theropod/zcx-python-and-zoau-oh-my-fa1ffabe2c2f
- [The Journey from JCL to Python-](https://medium.com/theropod/the-journey-from-jcl-to-python-so-easy-even-an-old-mainframer-can-do-it-f088cc49366a) https://medium.com/theropod/the-journey-from-jcl-to-python-so-easy-even-an-old-mainframer-can-do-it-f088cc49366a
- [Zowe CLI and zoa utilities](https://medium.com/zowe/how-to-call-z-open-automation-utilities-zoa-utilities-from-zowe-cli-2ff348cea3b4) – https://medium.com/zowe/how-to-call-z-open-automation-utilities-zoa-utilities-from-zowe-cli-2ff348cea3b4
- [Terminal Talk - IBM Z Open automation Utilities](https://www.terminaltalk.net/e/mike-fulton-ibm-z-open-automation-utilities/) **(podcast)** – https://www.terminaltalk.net/e/mike-fulton-ibm-z-open-automation-utilities/
- [ZOA Utilities demo](https://www.youtube.com/watch?v=OsUtHXANvIw) – **(video)** - https://www.youtube.com/watch?v=OsUtHXANvIw

**Code samples:**
- [Code examples for using zoa utilities and APIs](#) –

https://www.ibm.com/docs/en/zoau/1.2.0?topic=code-examples-using-commands-apis

- ZOAU community Github Repository –
https://github.com/IBM/zoau
- Opercmds using zoa utilities –
https://github.com/ambitus/pyzkiln/tree/main/pyzkiln_core/zcmds