

Researching Command-line Tools

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Important Things to Consider

- Different for Windows and Linux
 - Things are often much easier to find for Linux
- Running a GUI application from the terminal is not really a command-line tool
 - Ex. secpol.msc
- Consider how much manual input the command line tool requires
- If it is not native, how are you going to import it during the competition?
- Consider if a utility is language specific
- Always make sure to test them!

Practice Looking for Windows Command Line Tools

First try non-powershell tools

Then try looking for powershell specific tools

Example topics to look for

- Application/Windows Updates via command-line
- Tools for a specific service (like the SMB one for powershell)
- Users management

Examples that I found

- Chocolatey - Windows package management
 - <https://chocolatey.org/>
- NTRights - Old cmd utility to set user rights
 - <https://www.sevenforums.com/tutorials/202151-user-rights-assignment-add-remove-users-groups.html>
- General list of interesting windows commands
 - <https://docs.microsoft.com/en-us/windows-server/administration/windows-commands/windows-commands>
- Using DISM to ^{Chocolatey}enable/disable features
 - <https://docs.microsoft.com/en-us/windows-hardware/manufacture/desktop/enable-or-disable-windows-features-using-dism>