# Windows cmd.exe shell tips for productivity

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## doskey

| Command | Description |
| --- | --- |
| Up Arrow | Recall previous command. |
| Down Arrow | Recall next command |
| Page Up | Recall the 1st/oldest command in the current session. |
| Page Down | Recall the most recent command in this session. |
| Ctrl + Left Arrow | Move cursor back one word. |
| Ctrl + Right Arrow | Move cursor right one word. |
| Home | Move cursor to the beginning of the line. |
| End | Move cursor to the end of the line. |
| Esc | Clear the command from the display. |
| Right Click on title → Properties → Options → Buffer size | Increase/decrease the commands history buffer size. Note: `doskey /listsize=<n>` stopped working on Windows 10 somewhere in 2021. |
| **doskey /history** | Show all commands in the buffer. |
| **doskey *macroName* = *command to run*** | Record a macro for this session. E.g. to save some typing: `doskey ro = route print`, now we can use `ro` to run `route print`. The macros are not saved, and disappear after closing the cmd.exe, unless saved in a batch file. |
| **doskey /macros** | Show all macros defined for this session. |

## References

- https://learn.microsoft.com/en-us/windows-server/administration/windows-commands/doskey