

# Keyboard Shortcuts

## Introduction

Standard keyboard shortcuts for the GNOME 3 OS and applications.

## Designers

JakubSteiner

## Objectives

Separate system level shortcuts and application level shortcuts. Right now we 'steal' some key modifier keys from applications.

## Constraints

## Relevant Art

## Discussion

– find a possible work around for non-existent keys like PrnScr, !Meta/!Super.

## Tentative Design

### System

The primary system modifier key should be <Super> (Super/Windows/Command key).

### Contents

1. Keyboard Shortcuts
  1. Introduction
  2. Designers
  3. Objectives
  4. Constraints
  5. Relevant Art
  6. Discussion
  7. Tentative Design
  8. Comments
  9. See Also

Behavior/Action	Shortcut	Notes	Status
Enter overview	Super, Super+S	<a href="#">GnomeBug:685974</a>	<a href="#">GnomeBug:Done</a> in 3.9
Enter "Show Applications"	Super+A		<a href="#">GnomeBug:Done</a> in GNOME Shell 3.7+, <a href="#">GnomeBug:#685738</a>
Window modifier	Super	We should not steal alt for system, <a href="#">very commonly used.</a>	<a href="#">GnomeBug:Done</a> in 3.5+
Access Application Menu	Super+F10		<a href="#">GnomeBug:Done</a> in 3.4.1+
Switch focus in overview	Tab		<a href="#">GnomeBug:To do</a>
Toggle maximized/windowed	Super+Up / Super+Down		OK
Toggle tiled left	Super+Left		OK
Toggle tiled right	Super+Right		OK
Hide window	Super+H	Rebranded <i>minimize</i> (used to use Alt+F9)	<a href="#">GnomeBug:Done</a> in GNOME Shell 3.7+
Switch to next workspace	Super+ <a href="#">PgDown</a>		<a href="#">GnomeBug:Done</a> in GNOME Shell 3.7+
Switch to previous workspace	Super+ <a href="#">PgUp</a>		<a href="#">GnomeBug:Done</a> in GNOME Shell 3.7+
Switch to first workspace	Super+Home		<a href="#">GnomeBug:Done</a>
Switch to last workspace	Super+End		<a href="#">GnomeBug:Done</a>
Move Window to next workspace	Super+Shift+ <a href="#">PgDown</a>		<a href="#">GnomeBug:Done</a> in GNOME Shell 3.7+
	Super+Shift+ <a href="#">PgUp</a>		

Move Window to previous workspace			<a href="#">GnomeBug:Done</a> in GNOME Shell 3.7+
Move Window to monitor left	Super+Shift+Left		OK
Move Window to monitor right	Super+Shift+Right		OK
Switch to next application	Super+Tab	Maybe the familiarity is too strong on this one	<a href="#">GnomeBug:Done</a> in 3.7+
Switch to previous application	Super+Shift+Tab		<a href="#">GnomeBug:Done</a> in 3.7+
Switch to next window		This is the 'classic' Alt-Tab	<a href="#">GnomeBug:Done</a> in 3.7+
Switch to previous window		This is the 'classic' Alt-Tab	<a href="#">GnomeBug:Done</a> in 3.7+
Switch to next window of the current application	Super+<key above tab>		<a href="#">GnomeBug:Done</a> in 3.7+
Switch to previous window of the current application	Super+Shift+<key above tab>		<a href="#">GnomeBug:Done</a> in 3.7+
Switch input source	Super+Space	<a href="#">Problems with Ctrl+Space</a>	Done 3.7+
Toggle Message Tray	Super+M		<a href="#">Done</a> in GNOME Shell 3.7+
Expand a notification and give it keyboard focus	Super+N		OK
Take a screenshot	<a href="#">PrintScr</a>		OK
Take a screenshot of a window	Alt+Print		OK
Take a screenshot of a region	Shift+Print		OK
Take a screenshot and paste in a clipboard	Ctrl+Print		OK
Take a screenshot of a window and paste in a clipboard	Ctrl+Alt+Print		OK
Take a screenshot of a region and paste in a clipboard	Ctrl+Shift+Print		OK
Video capture desktop	Ctrl+Alt+Shift+R		OK
Hush Mode (set busy)			?
Log Out			?
Power Off	Ctrl+Alt+Del	Also: <a href="#">PowerOff</a> key	Super+F4 to bring up the power off modal <a href="#">GnomeBug:#746945</a>
Lock screen	Super+L	Also: <a href="#">ScreenSaver</a> key (Fn-F2)	<a href="#">GnomeBug:#667327</a>
Run Console	Alt+F2		OK
Toggle Zoom	Alt+Super+8		OK
Toggle Screen Reader	Alt+Super+S		Done in 3.9

## Applications

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Behavior/Action	Existing	Proposed	Notes
Close Active Window	Alt+F4, Ctrl+W	Super+W	
Quit Application	Ctrl+Q		
Gear Menu		F10	
Switch to next tab		Ctrl+Tab	
Switch to previous tab		Ctrl+Shift+Tab	

## Comments

- I was looking for it! [I think Mac OS X shortcuts are a lot better than Windows shortcuts](#). What about Super+Z for undo and Super+Shift+Z for redo? Super+T for open a new tab and Super+Shift+T for reopen the last closed tab? Super+C for copy and Super+V for paste? I think it's very annoying to have to memorize Ctrl+Shift+C for copy and Ctrl+Shift+V for paste while using Terminal. And what about remove the Alt+F1 shortcut or replace it with Super+F1 (and do the same with Alt+F2/Super+F2)? --[TaeSandoval](#)
  - Instead of moving to Super+F2 we could use Super+R (R like run and it's nice for windows switchers) --[RobertPrömper](#)
- If we want to establish Super as *system* modifier, is it really a good idea to use it in default application shortcuts? --[FlorianMuellner](#)
  - Default application shortcuts would be very useful imho, something like Super+T for Terminal, Super+F for Files and Super+B for the default browser would be free for example. --[RobertPrömper](#)
- It should be possible to move a application to the next Display in a Multi-Monitor-Setup --Wutzara
  - Done in 3.12, see bug [GnomeBug:671054](#) --[FlorianMuellner](#)
- After the closure of bug 681528, having default shortcuts for some accessibility features became more relevant. Quoting comment 26 "Toggling frequently can be done with hotkeys or gestures in both cases". I have just added some links on the "See also" section, about accessibility related links on other OSs and distros. See also bug 632363 for more information.
- I think OSX got it right here. Using Super/cmd/GNOME key for system level and app level is the best. It also has the effect of freeing Control for exclusive use on the terminal and additional complex functionality. My scenario today was using gnome-terminal: I couldn't copy the selection without some finger yoga, when my thumbs are already on "Super/cmd" because of Super+tab, Super as overview trigger, etc... --[DiegoEscalanteUrrelo](#)
  - Another thing: we would need to convince some apps like Firefox to sync with us so instead of having alt+# to switch tabs it would be Super+# (although I believe they are using alt to mimic GNOME already?) --[DiegoEscalanteUrrelo](#)
- Changing the most used shortcuts to something else than Ctrl+[key] would be the best decision! We've got the problem with the shell (mostly copy&paste) and the Ctrl key is not really well positioned for such a frequent usage. But instead of switching to Super, which isn't well positioned on most keyboards either, Alt would be a very good candidate for that job. [BeOS \(now HaikuOS\)](#) would be an example for this. --[JochenBreuer](#)

## See Also

- [GNOME HIG Standard Shortcut Keys](#)
- Windows
  - <http://windows.microsoft.com/en-us/windows-8/keyboard-shortcuts>
  - [Windows 8 Shortcuts](#) and [more Windows 8 Shortcuts](#)
  - [Windows 8 Gestures](#)
- [http://en.wikipedia.org/wiki/Table\\_of\\_keyboard\\_shortcuts](http://en.wikipedia.org/wiki/Table_of_keyboard_shortcuts)
- Accessibility related keyshortcuts:
  - [Sonar, custom accessibility-oriented Linux distro](#)
  - [MacOS](#)
    - Probably a good starting set of accessibility shortcuts for GNOME would be the equivalents for screen reader activation and Table A-1 on this link
  - [Windows \(also mentioned on previous links\)](#)
    - Note that I didn't find a global shortcut for screen reader activation (Narrator or JAWS)