

~~This guide is a companion guide for the official manual, which describes specific known good instructions. When there is a discrepancy between the manual and this guide, the supported case is the one described in the manual.~~

This guide has been last updated for NixOS 17.09 Hummingbird[NixOS release history].

Installation target

- ~~1. Computer (desktop, laptop, physically accessible server)~~
- ~~2. SBC (raspberry pi, etc)~~
- ~~3. Cloud / Remote server~~

Computer installation

~~Continues in the same article (see next page)~~

SBC (single board computers) installation

→ NixOS on ARM

That page will need to be re-worked, to later on link to the Configuration Guide section.

Cloud / Remote installation

→ NixOS friendly hosters

~~That page should list all friendly providers, and somehow link to all cloud/remote installation procedures.~~

Those procedures should link back to the Configuration Guide.

Computer installation

1. ~~Installation method~~
 - a. ~~Classic (booting the installation media) [continues in the page]~~
 - b. ~~Installing from linux (here be dragons)~~
2. ~~Making an installation media~~
 - a. ~~From Linux~~
 - b. ~~From macOS~~
 - c. ~~From Windows~~
 - d. ~~(Tip/Link to custom installation media)~~
3. Booting the installation media
 - a. (notes about secure boot, uefi, mbr, legacy, etc)
 - b. (troubleshooting common boot problems)
 - c. (display-manager, loadkeys, networking)
4. Common good partition layouts + instructions / +fs / +format / +mount
 - a. Notes about swap device, swap files, encryption and hibernation.
 - b. Special notes about /boot and ESP for EFI/UEFI
5. Choosing a bootloader
 - a. Notes about systemd-boot, grub
 - b. Special notes about bootx64.efi for default boot
 - i. (Pro-tip: use refind)
6. Generate the configuration
 - a. Mirror manual's notes about hardware-configuration
 - b. Explain that they can continue the installation guide with a minimal configuration, or continue with a more complex configuration, but they won't be able to rebuild-switch to test in place.
7. Installation (describe what nixos-install does)
 - a. Add notes about using this to chroot in the system
 - b. Add notes about calling it anew to re-install bootloader
8. Rebooting in the system
 - a. Troubleshooting
9. Continue with Configuration Guide

Additional resources

1. Additional notes for specific hardware (possibly a whole section)
2. Alternative installation methods (generic installation methods)