# **NixOS**

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- Creating NixOS images
- Testing and deploying NixOS configurations
- Scaling up

Learn how to configure, test, and install or deploy NixOS.

### **Creating NixOS images**

- NixOS virtual machines
- Building a bootable ISO image
- Building and running Docker images

#### Testing and deploying NixOS configurations

- Integration testing with NixOS virtual machines
- Provisioning remote machines via SSH
- Installing NixOS on a Raspberry Pi
- Deploying NixOS using Terraform

## Scaling up

- Setting up an HTTP binary cache
- Setting up distributed builds

https://nix.dev/tutorials/nixos/