# gitlab.local.dev

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**Description:** Install, configure and maintain the gitlab.local.dev infrastructure with mise tasks

**Date:** 23/11/2026

**Version:** `2.0.0-43-g11c8590`

# ▸ 3. GitLab - Hosts

# Installations

## VirtualBox

### Install VirtualBox

- **Install VirtualBox (`VERSION_VIRTUALBOX` setting) and its matching Extension Pack :**

```
gitlab.local.dev host:virtualbox:install
```

**Task sources:** `host:virtualbox:install`

```
#!/usr/bin/env bash

# Mise
#MISE description="Install VirtualBox and its Extension Pack on the host machine"

# Configurations
set -e -o pipefail

# Sources
# shellcheck source=lib/common.sh
source "${MISE_PROJECT_ROOT:?}/lib/common.sh"

# Prepare settings
settings_require
temporary=$(mktemp -d)
trap 'rm -rf "${temporary:?}"' EXIT

# Install VirtualBox (Secure Boot asks a MOK password to enroll upon next reboot)
step "Install VirtualBox ${VERSION_VIRTUALBOX}"
wget -q -O- https://www.virtualbox.org/download/oracle_vbox_2016.asc \
  | sudo gpg --dearmor --yes --output "${SYSROOT}/usr/share/keyrings/oracle-virtualbox-2016.gpg"
echo "deb [arch=amd64 signed-by=/usr/share/keyrings/oracle-virtualbox-2016.gpg]
http://download.virtualbox.org/virtualbox/debian $(lsb_release -sc) contrib" \
  | sudo tee "${SYSROOT}/etc/apt/sources.list.d/virtualbox.list"
sudo apt-get update
apt_install "virtualbox-${VERSION_VIRTUALBOX}"

# Configure VirtualBox
sudo usermod -G vboxusers -a "${USER}"

# Install VirtualBox Extension Pack (matching the installed version)
version=$(VBoxManage --version 2>/dev/null | tail -n1 | sed 's/[_r].*//')
step "Install VirtualBox Extension Pack ${version}"
extpack="Oracle_VM_VirtualBox_Extension_Pack-${version}.vbox-extpack"
wget -O "${temporary}/${extpack}" "https://download.virtualbox.org/virtualbox/${version}/${extpack}"
sudo VBoxManage extpack uninstall 'Oracle VM VirtualBox Extension Pack' || true
sudo VBoxManage extpack install --replace "${temporary}/${extpack}"
```

**Secure Boot**

- **Enter a password for Secure Boot :** `12345678`, `12345678`, Ok
- **Do you agree to these license terms and conditions (y/n)? :** `y`
- **Upon next reboot :** Enroll MOK, enter the same password

### Configure VirtualBox

- **Preferences / General :**
- **Default Machine Folder :** `/home/services/gitlab.local.dev` (or `~/Data/VMs`)

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