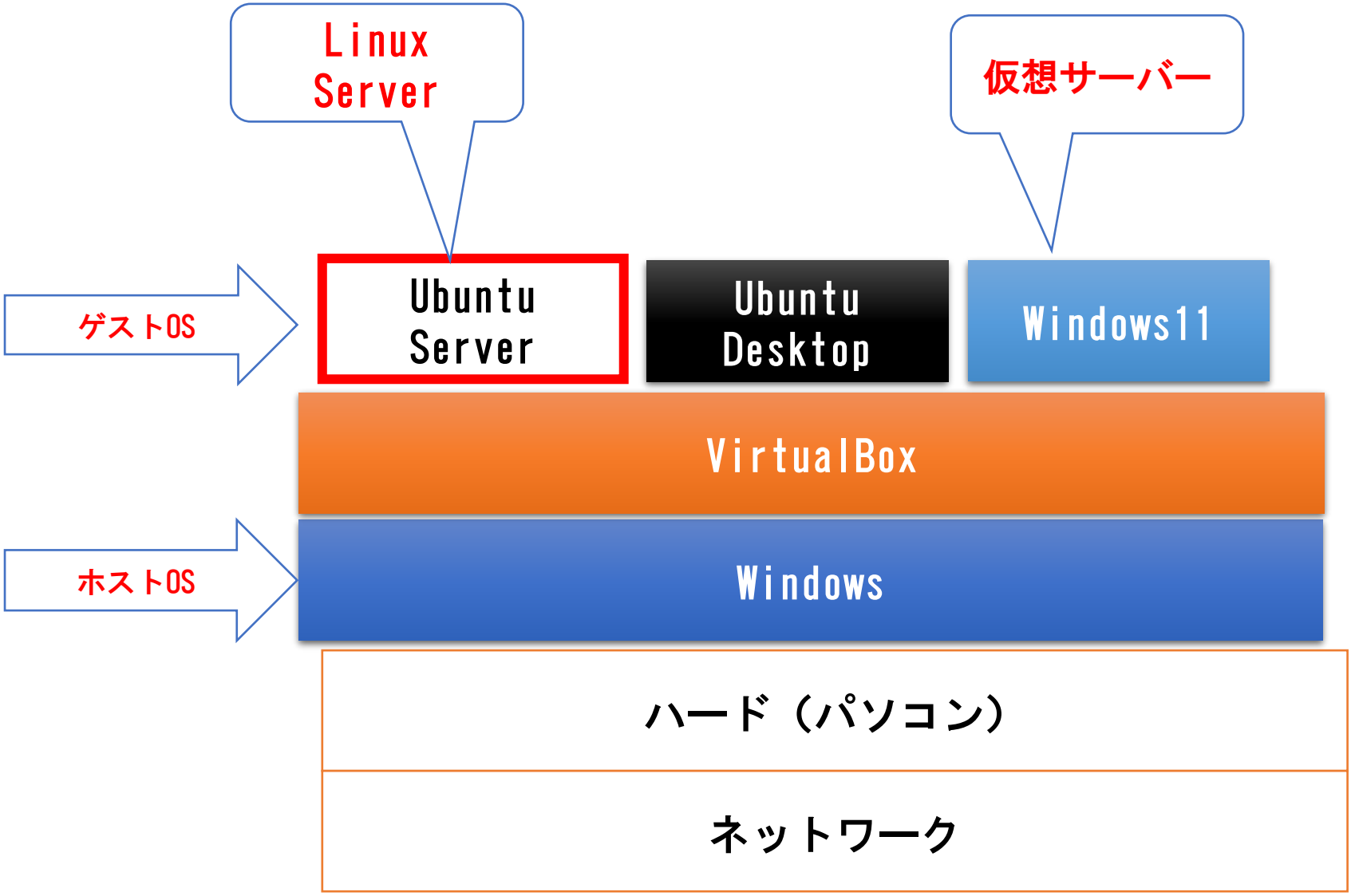
VirtualBox7.x
Ubuntu Sever 22.04.2

インストール

仮想サーバーでLinuxを動かす



手順

１）仮想マシンダウンロード

VirtualBox 7.0.8 platform packages

https://www.virtualbox.org/

２）仮想マシンインストール

３）Ubuntu Desktopダウンロード

ISOイメージのファイルをダウンロードします。

Ubuntu Sever 22.04.2 LTS

https://jp.ubuntu.com/

４）Ubuntu Desktop インストール

仮想マシンダウンロード

Virtual Box7.0 インストール

「Virtual Box」で検索又は下記のURLでアクセスします。

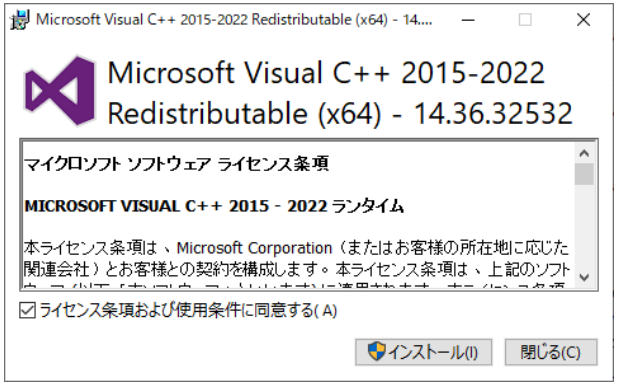
https://www.virtualbox.org/

事前準備

Microsoft Visual C++ 2019 再配布可能パッケージ
https://learn.microsoft.com/en-us/cpp/windows/latest-supported-vc-redist?view=msvc-170

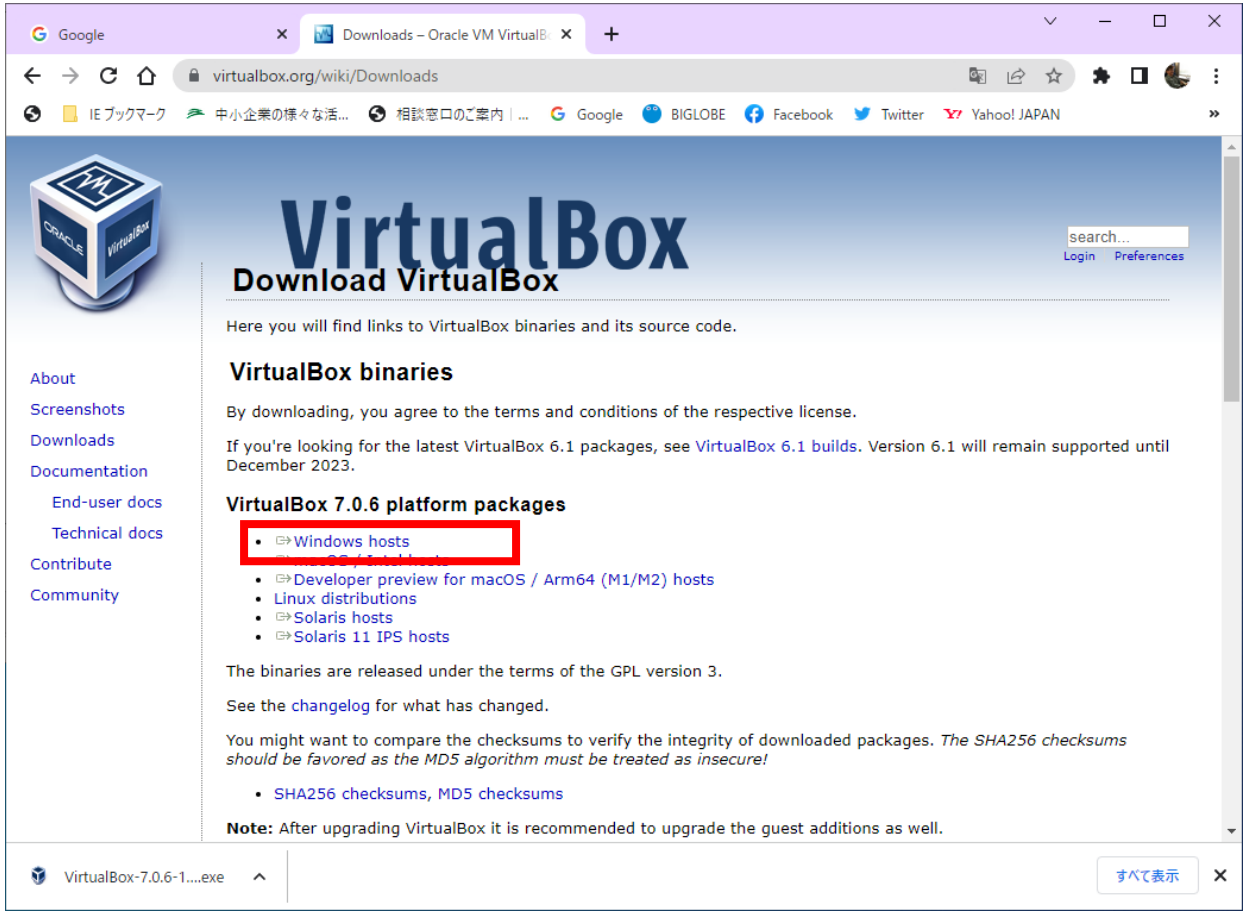
https://aka.ms/vs/17/release/vc_redist.x64.exe

建築	リンク	ノート
ARM64	https://aka.ms/vs/17/release/vc_redist.arm64.exe	サポートされている最新の ARM64 バージョンのパーマリンク
X86	https://aka.ms/vs/17/release/vc_redist.x86.exe	サポートされている最新の x86 バージョンのパーマリンク
X64	https://aka.ms/vs/17/release/vc_redist.x64.exe	サポートされている最新の x64 バージョンの固定リンク。X64 再頒布可能パッケージには、ARM64 バイナリと X64 バイナリの両方が含まれています。このパッケージを使用すると、X64 再頒布可能パッケージが ARM64 デバイスにインストールされている場合に、必要な Visual C++ ARM64 バイナリを簡単にインストールできます。



VirtualBoxダウンロード

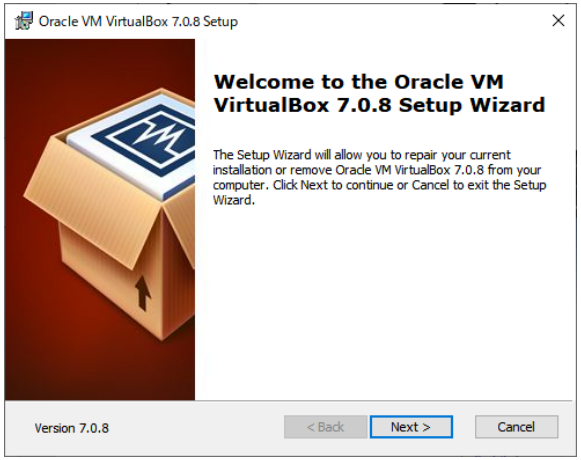
「Windows hosts」をクリックします。
https://www.virtualbox.org/wiki/Downloads

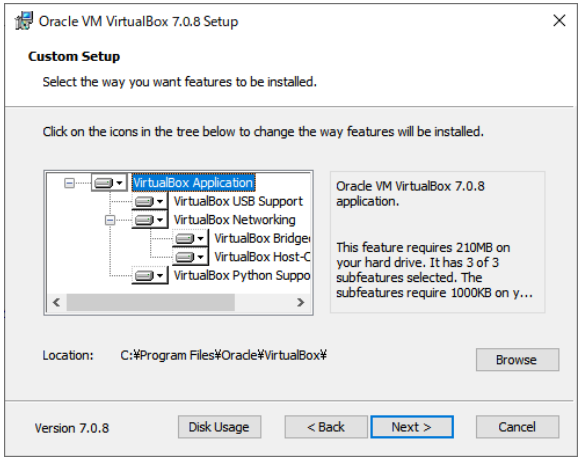


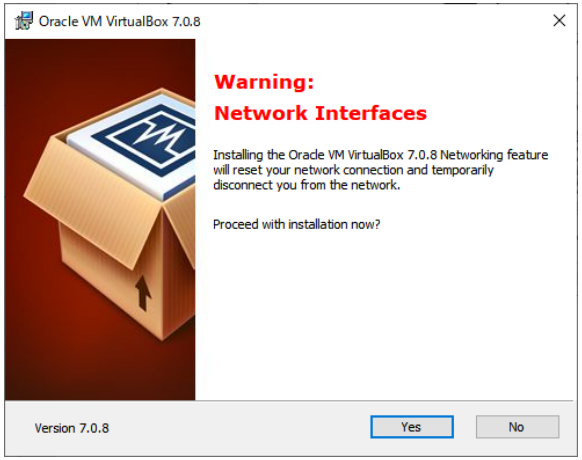
インストーラー起動

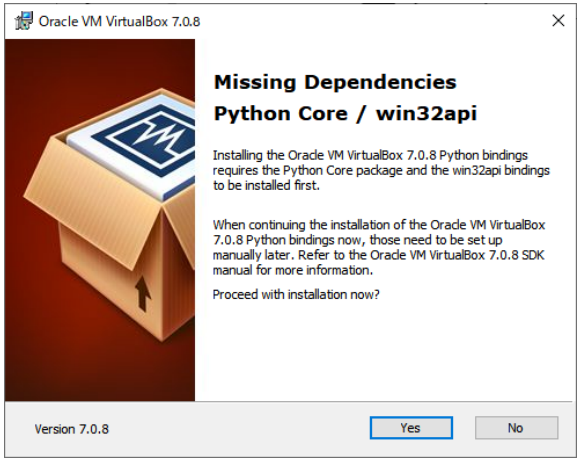
Downloads – Oracle VM VirtualB
Ubuntu のダウンロードありがとうござい
virtualbox.org/wiki/Downloads
IE ブックマーク
Google
中小企業の様々な活...
相談窓口のご案内 | ...
BIGLOBE
Facebook
Twitter
Instagram
Yahoo! JAPAN
VirtualBox
search...
ログイン
個人設定
スタートページ
ページ一覧
履歴
About
Screenshots
Downloads
Documentation
End-user docs
Technical docs
Contribute
Community
Download VirtualBox
Here you will find links to VirtualBox binaries and its source code.
VirtualBox binaries
By downloading, you agree to the terms and conditions of the respective license.
If you're looking for the latest VirtualBox 6.1 packages, see VirtualBox 6.1 builds. Version 6.1 will remain supported until December 2023.
VirtualBox 7.0.8 platform packages
Windows hosts
macOS / Intel hosts
Developer preview for macOS / Arm64 (M1/M2) hosts
Linux distributions
Solaris hosts
Solaris 11 IPS hosts
The binaries are released under the terms of the GPL version 3.
See the changelog for what has changed.
You might want to compare the checksums to verify the integrity of downloaded packages. The SHA256 checksums should be favored as the MD5 algorithm must be treated as insecure!
SHA256 checksums, MD5 checksums
VirtualBox-7.0.8-1....exe
すべて表示

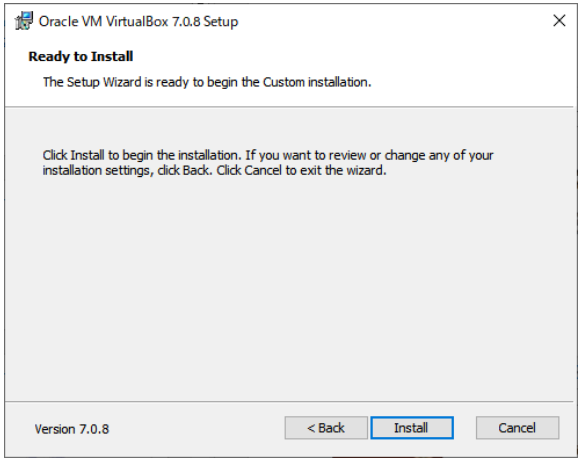
インストール

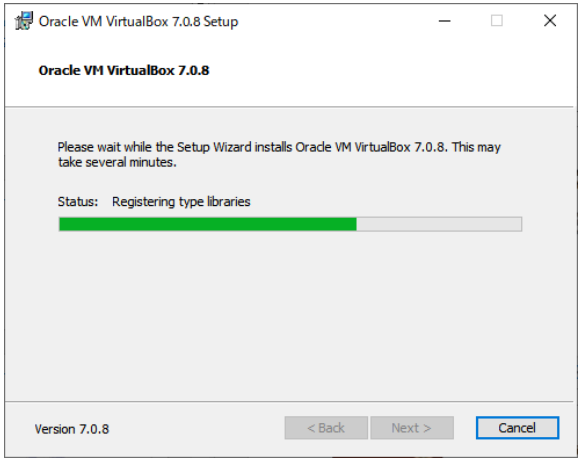

Oracle VM VirtualBox 7.0.8 Setup
Welcome to the Oracle VM VirtualBox 7.0.8 Setup Wizard
The Setup Wizard will allow you to repair your current installation or remove Oracle VM VirtualBox 7.0.8 from your computer. Click Next to continue or Cancel to exit the Setup Wizard.
Version 7.0.8
< Back
Next >
Cancel


Oracle VM VirtualBox 7.0.8 Setup
Custom Setup
Select the way you want features to be installed.
Click on the icons in the tree below to change the way features will be installed.
VirtualBox Application
VirtualBox USB Support
VirtualBox Networking
VirtualBox Bridge
VirtualBox Host-C
VirtualBox Python Suppo
Oracle VM VirtualBox 7.0.8 application.
This feature requires 210MB on your hard drive. It has 3 of 3 subfeatures selected. The subfeatures require 1000KB on y...
Location: C:¥Program Files¥Oracle¥VirtualBox¥
Browse
Version 7.0.8
Disk Usage
< Back
Next >
Cancel


Oracle VM VirtualBox 7.0.8
Warning:
Network Interfaces
Installing the Oracle VM VirtualBox 7.0.8 Networking feature will reset your network connection and temporarily disconnect you from the network.
Proceed with installation now?
Version 7.0.8
Yes
No


Oracle VM VirtualBox 7.0.8
Missing Dependencies
Python Core / win32api
Installing the Oracle VM VirtualBox 7.0.8 Python bindings requires the Python Core package and the win32api bindings to be installed first.
When continuing the installation of the Oracle VM VirtualBox 7.0.8 Python bindings now, those need to be set up manually later. Refer to the Oracle VM VirtualBox 7.0.8 SDK manual for more information.
Proceed with installation now?
Version 7.0.8
Yes
No


Oracle VM VirtualBox 7.0.8 Setup
Ready to Install
The Setup Wizard is ready to begin the Custom installation.
Click Install to begin the installation. If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
Version 7.0.8
< Back
Install
Cancel

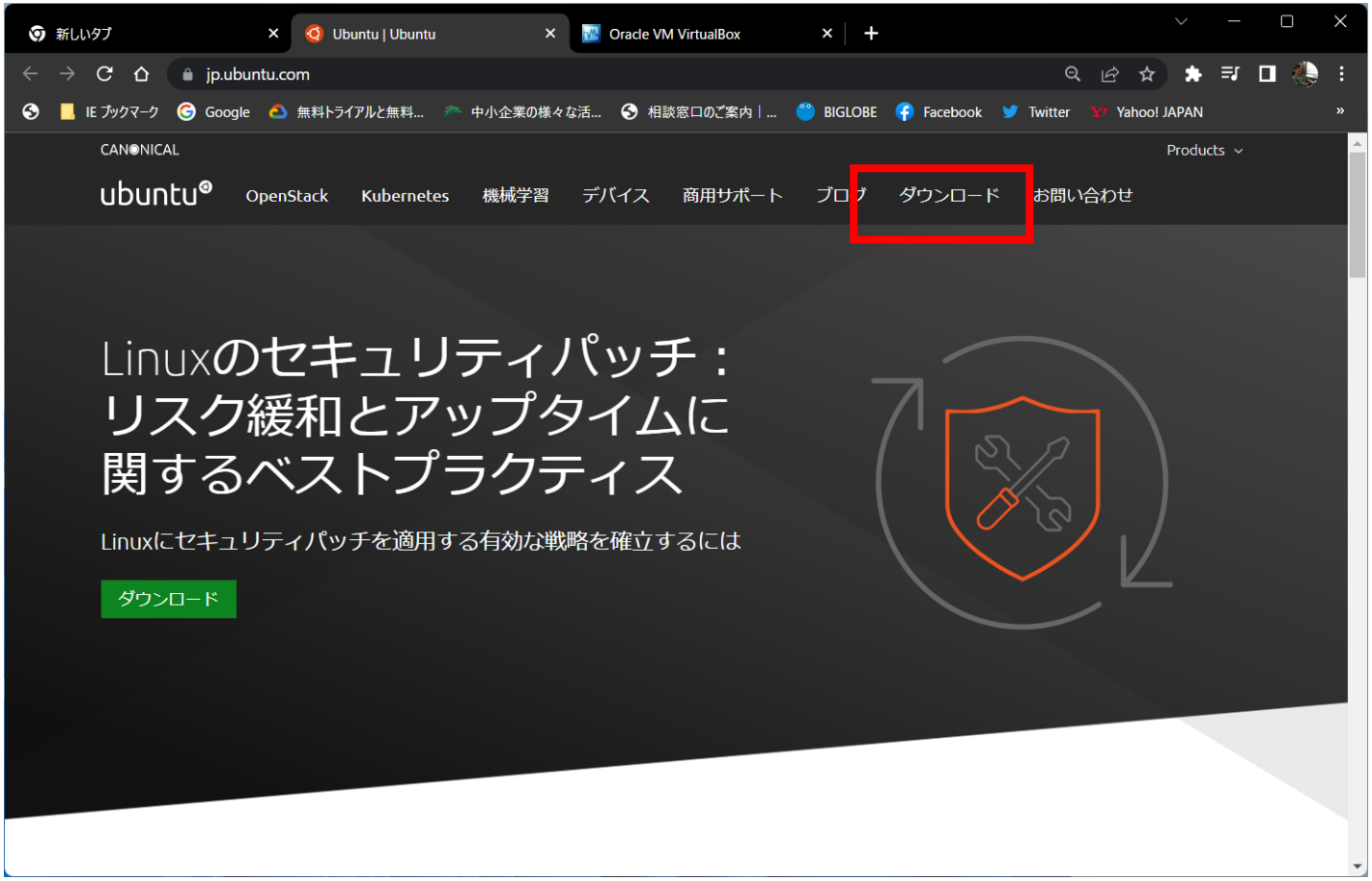

Oracle VM VirtualBox 7.0.8 Setup
Oracle VM VirtualBox 7.0.8
Please wait while the Setup Wizard installs Oracle VM VirtualBox 7.0.8. This may take several minutes.
Status: Registering type libraries
Version 7.0.8
< Back
Next >
Cancel

Ubuntu Serverインストール

Ubuntu Serverダウンロード

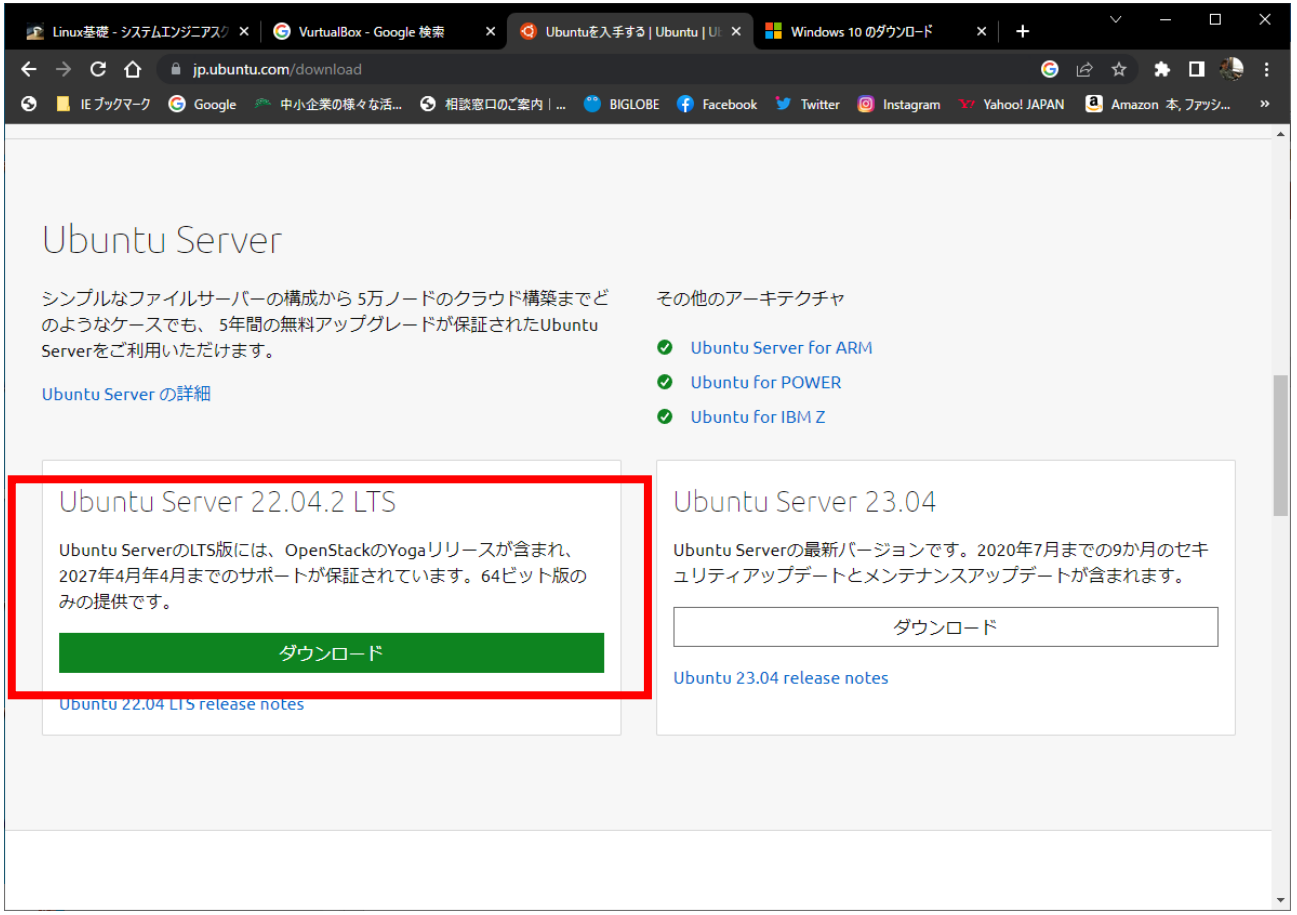
Ubuntu サイトにアクセス

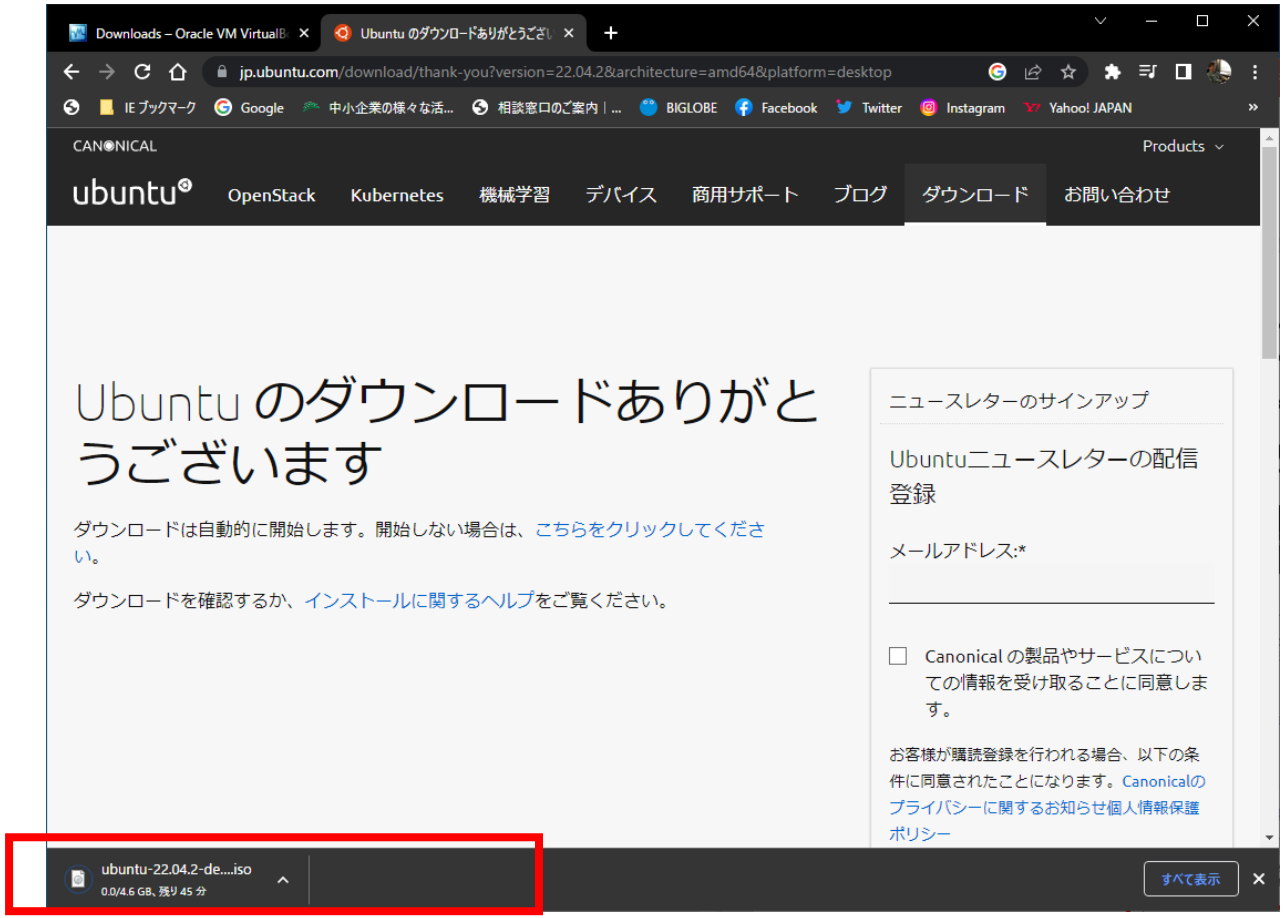
https://jp.ubuntu.com/



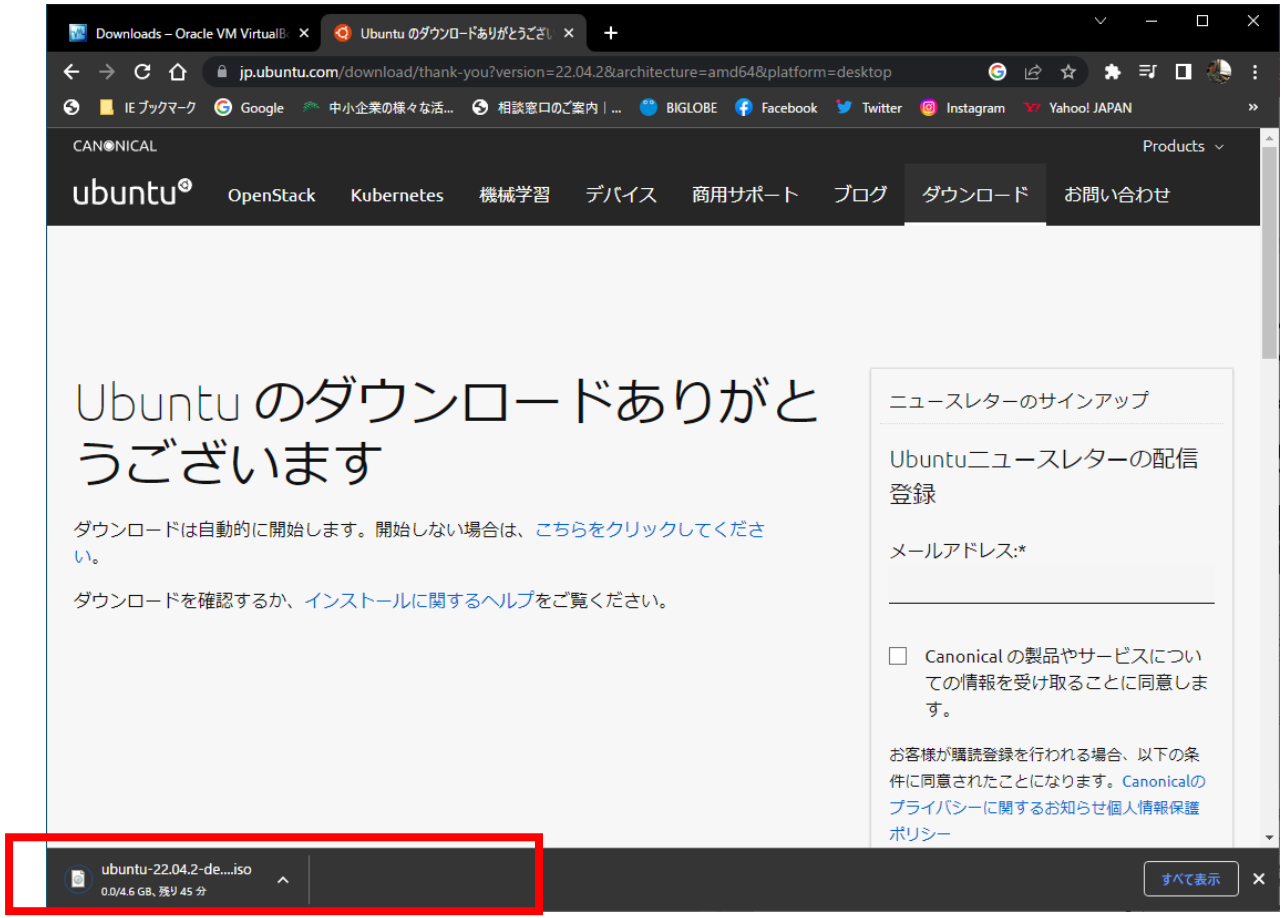
Ubuntu Serverダウンロード

ISOイメージのファイルをダウンロードします。
Ubuntu Server 22.04.2 LTS




Downloads – Oracle VM VirtualB
Ubuntu のダウンロードありがとうござい
jp.ubuntu.com/download/thank-you?version=22.04.2&architecture=amd64&platform=desktop
IE ブックマーク
Google
中小企業の様々な活...
相談窓口のご案内 | ...
BIGLOBE
Facebook
Twitter
Instagram
Yahoo! JAPAN
CANONICAL
Products
ubuntu
OpenStack
Kubernetes
機械学習
デバイス
商用サポート
ブログ
ダウンロード
お問い合わせ
Ubuntu のダウンロードありがとうございます
ダウンロードは自動的に開始します。開始しない場合は、こちらをクリックしてください。
ダウンロードを確認するか、インストールに関するヘルプをご覧ください。
ニュースレターのサインアップ
Ubuntuニュースレターの配信登録
メールアドレス:*
Canonical の製品やサービスについての情報を受け取ることに同意します。
お客様が購読登録を行われる場合、以下の条件に同意されたことになります。Canonicalのプライバシーに関するお知らせ個人情報保護ポリシー
ubuntu-22.04.2-de....iso
0.0/4.6 GB、残り 45 分
すべて表示

ダウンロード


Downloads – Oracle VM VirtualB
Ubuntu のダウンロードありがとうござい
jp.ubuntu.com/download/thank-you?version=22.04.2&architecture=amd64&platform=desktop
IE ブックマーク
Google
中小企業の様々な活...
相談窓口のご案内 | ...
BIGLOBE
Facebook
Twitter
Instagram
Yahoo! JAPAN
CANONICAL
Products
ubuntu
OpenStack
Kubernetes
機械学習
デバイス
商用サポート
ブログ
ダウンロード
お問い合わせ
Ubuntu のダウンロードありがとうございます
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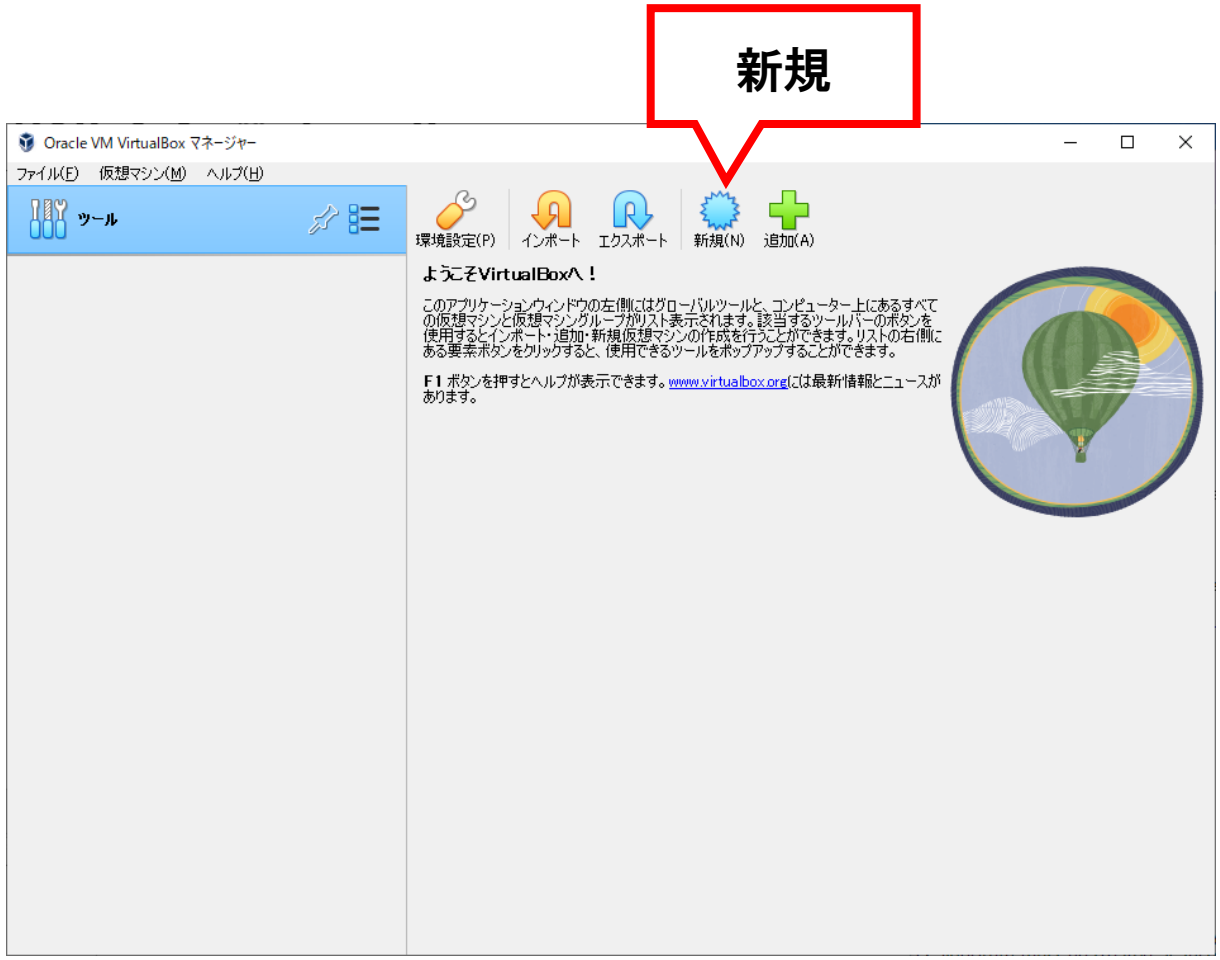
ニュースレターのサインアップ
Ubuntuニュースレターの配信登録
メールアドレス:*
Canonical の製品やサービスについての情報を受け取ることに同意します。
お客様が購読登録を行われる場合、以下の条件に同意されたことになります。Canonicalのプライバシーに関するお知らせ個人情報保護ポリシー
ubuntu-22.04.2-de....iso
0.0/4.6 GB、残り 45 分
すべて表示

Ubuntuインストール

Virtul BOX 7.xの起動



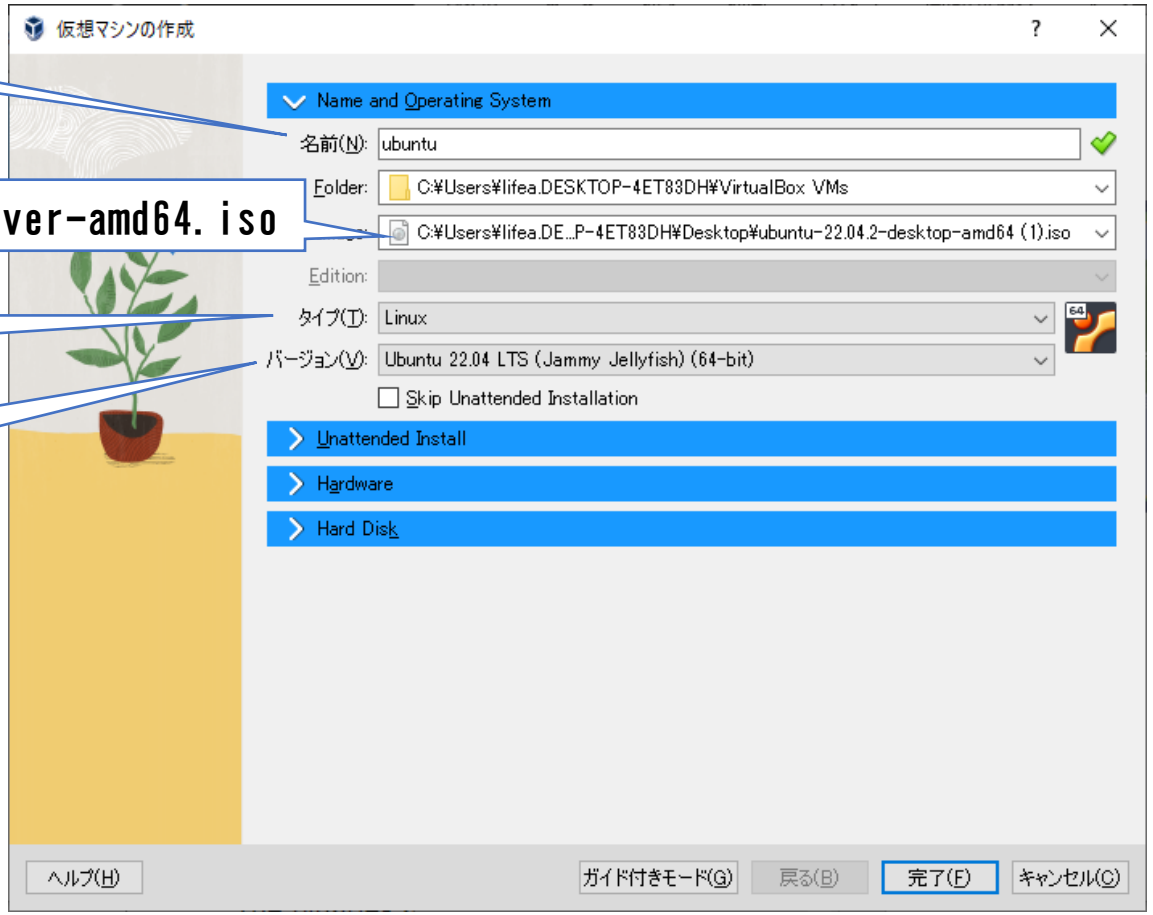
エキスパートモードに切り替えます

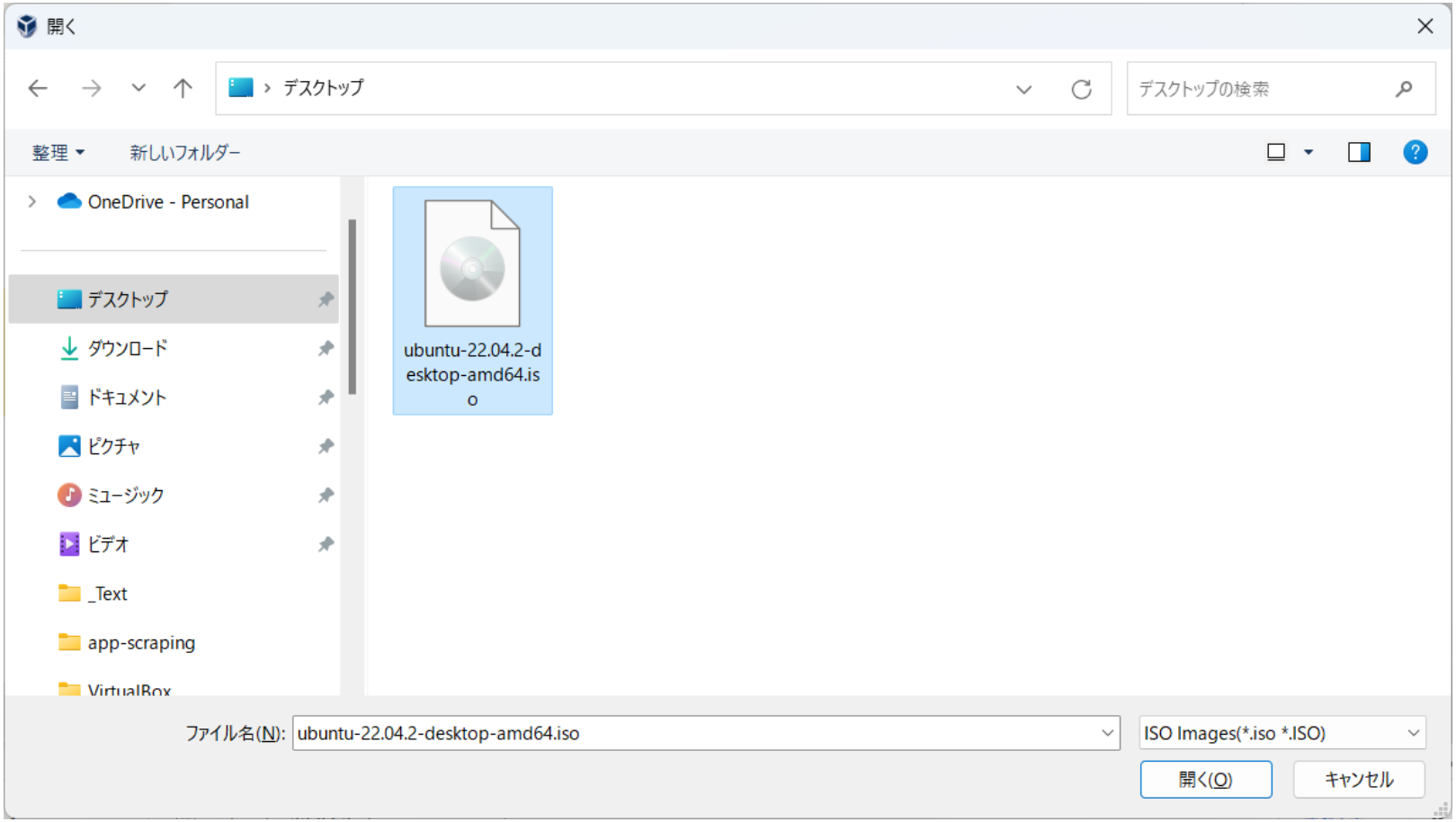
名前:Server

ISO Image：ubuntu-22.04.2-live-server-amd64.iso

タイプ：Linux

バージョン：ubuntu 22.04.LTS

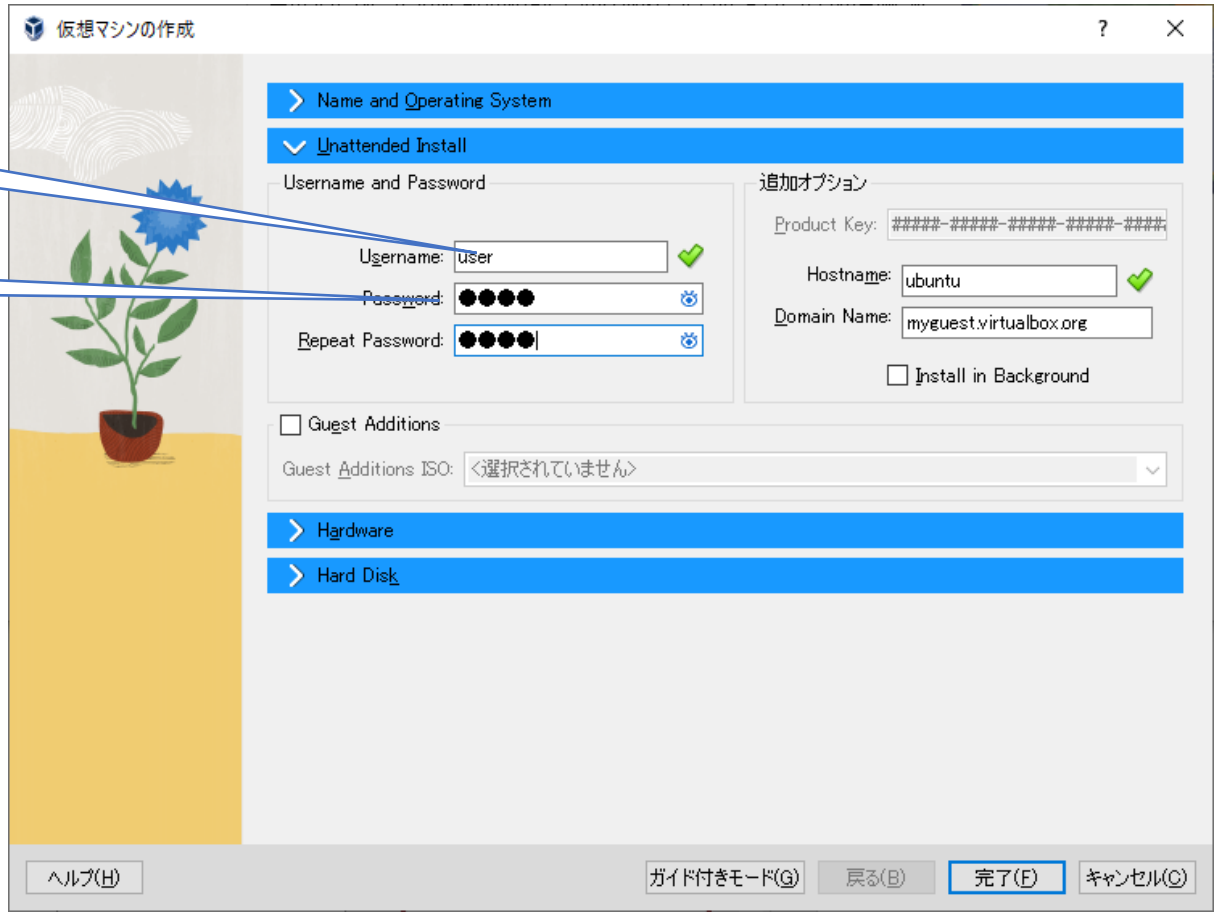



開く
デスクトップ
デスクトップの検索
整理
新しいフォルダー
OneDrive - Personal
デスクトップ
ダウンロード
ドキュメント
ピクチャ
ミュージック
ビデオ
_Text
app-scraping
VirtualBox
ubuntu-22.04.2-desktop-amd64.iso
ファイル名(N): ubuntu-22.04.2-desktop-amd64.iso
ISO Images(*.iso *.ISO)
開く(O)
キャンセル

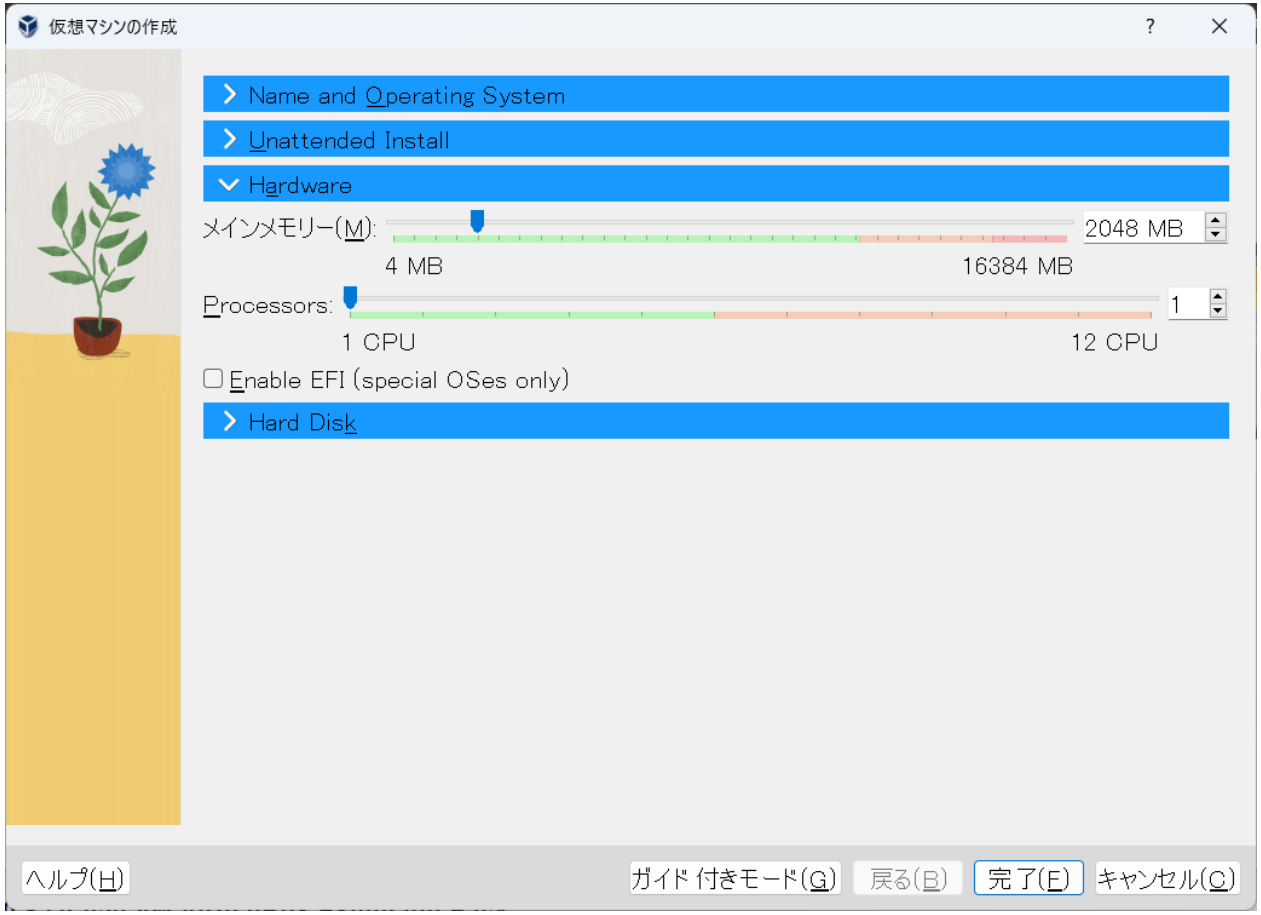
初期のIDとパスワードを設定します。

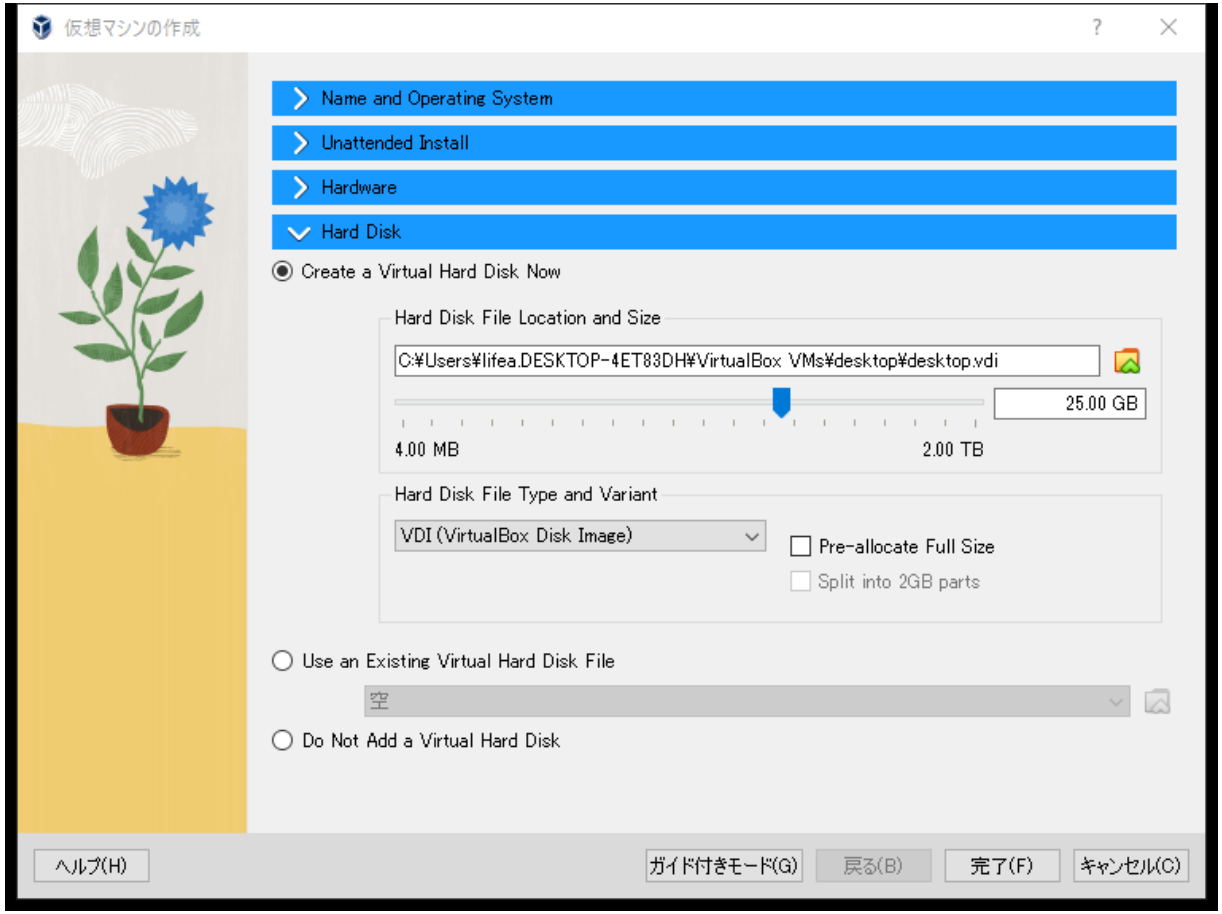
Username:user0001

Password:vbox0001



メインメモリ：2048MB 以上
プロセッサ：1CPU 以上

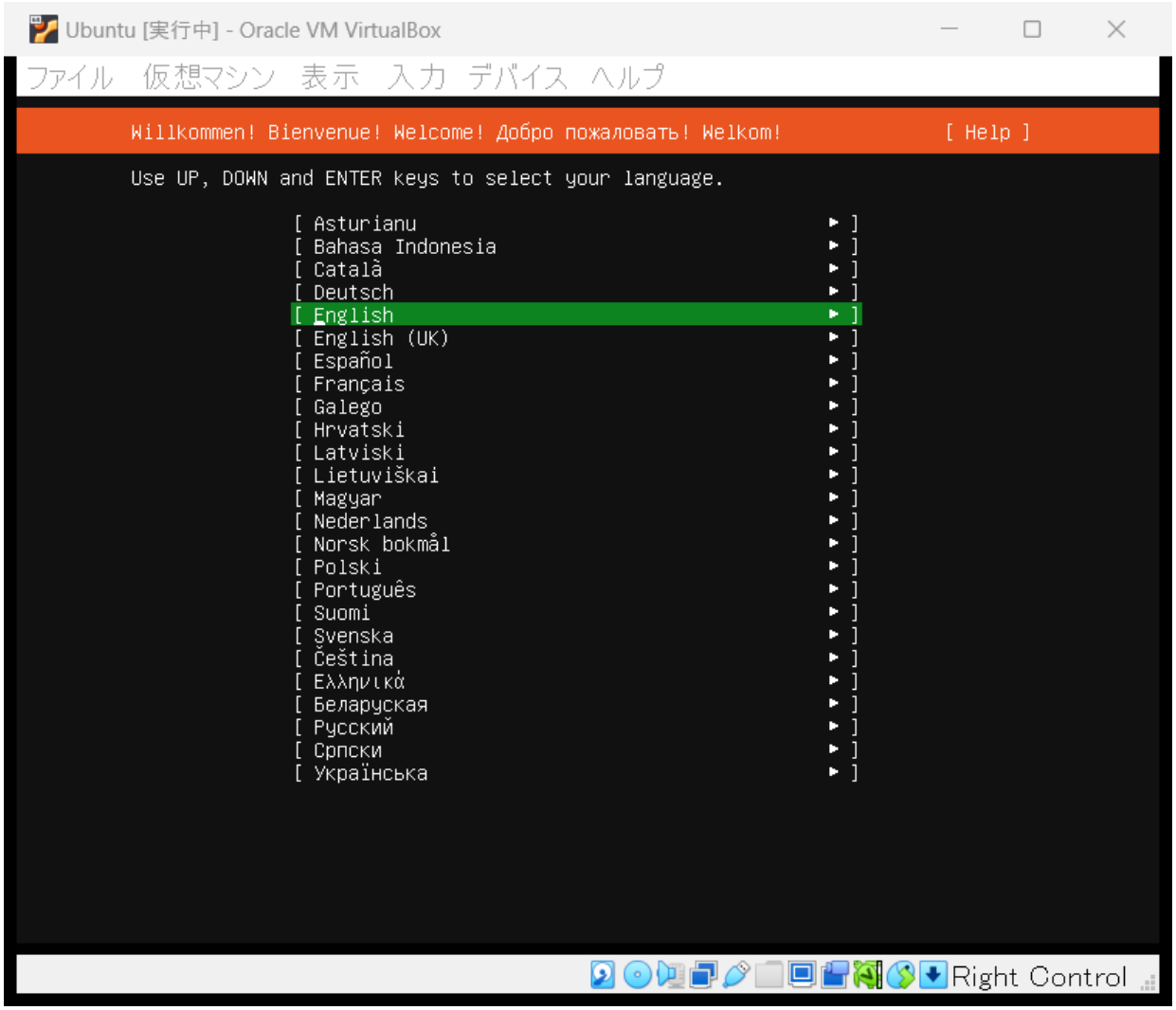



仮想マシンの作成
Name and Operating System
Unattended Install
Hardware
Hard Disk
Create a Virtual Hard Disk Now
Hard Disk File Location and Size
C:¥Users¥lifea.DESKTOP-4ET83DH¥VirtualBox VMs¥desktop¥desktop.vdi
25.00 GB
4.00 MB
2.00 TB
Hard Disk File Type and Variant
VDI (VirtualBox Disk Image)
Pre-allocate Full Size
Split into 2GB parts
Use an Existing Virtual Hard Disk File
空
Do Not Add a Virtual Hard Disk
ヘルプ(H)
ガイド付きモード(G)
戻る(B)
完了(F)
キャンセル(C)

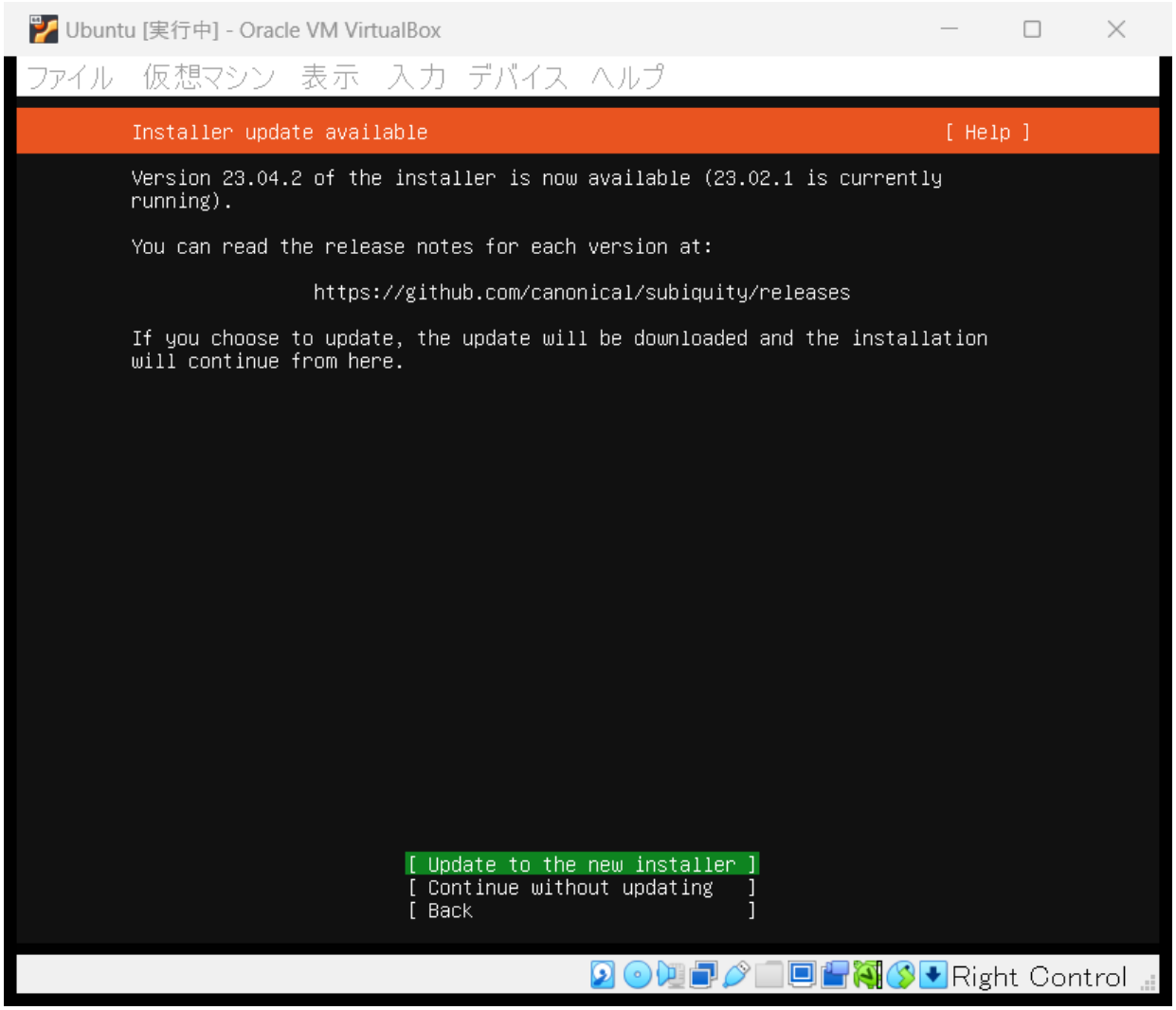
Ubuntu Server インストール

Ubuntu Server 22.04.2 LTS

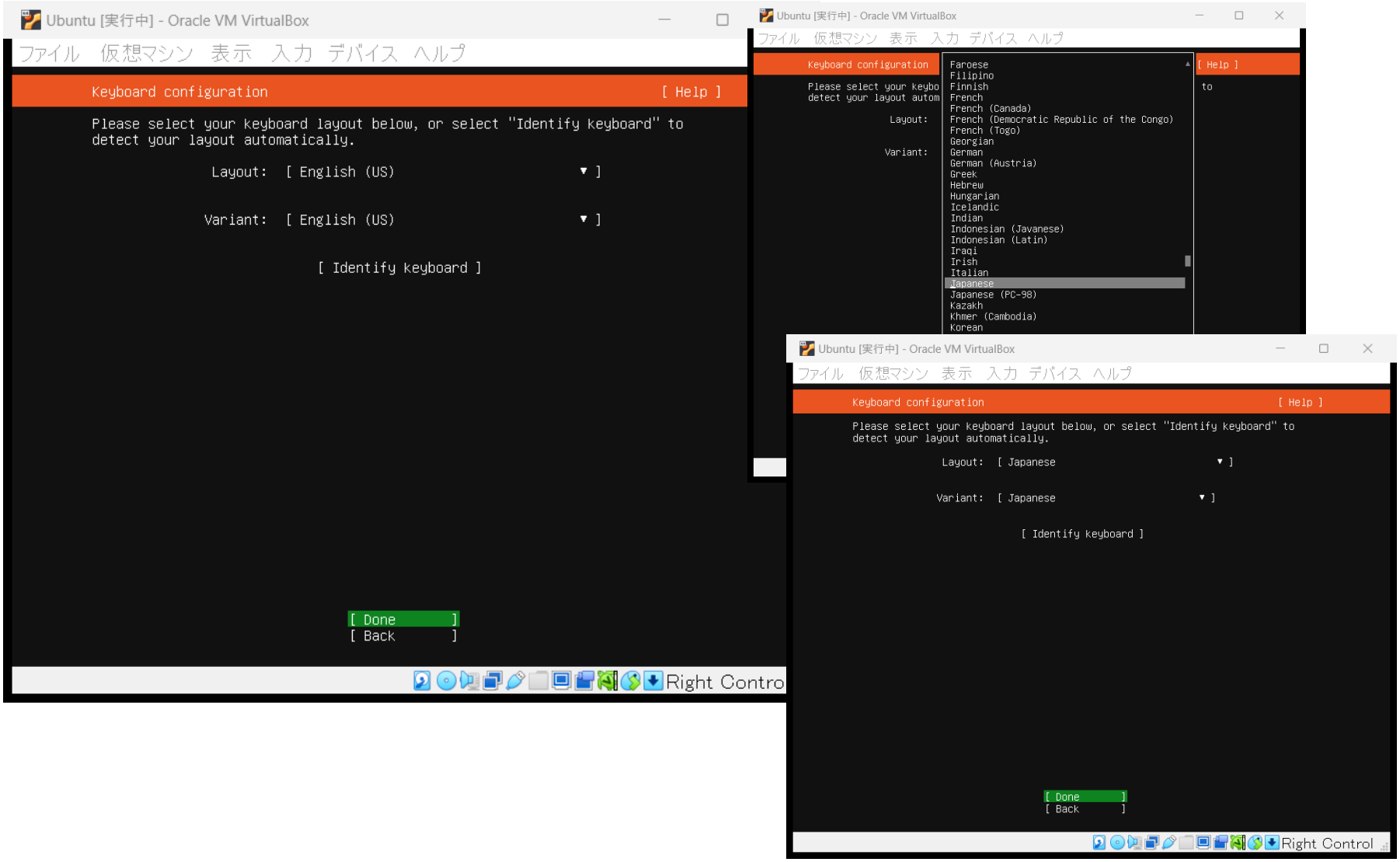
Language


Ubuntu [実行中] - Oracle VM VirtualBox
ファイル 仮想マシン 表示 入力 デバイス ヘルプ
Willkommen! Bienvenue! Welcome! Добро пожаловать! Welkom!
[Help]
Use UP, DOWN and ENTER keys to select your language.
[Asturianu ▸]
[Bahasa Indonesia ▸]
[Català ▸]
[Deutsch ▸]
[English ▸]
[English (UK) ▸]
[Español ▸]
[Français ▸]
[Galego ▸]
[Hrvatski ▸]
[Latviski ▸]
[Lietuviškai ▸]
[Magyar ▸]
[Nederlands ▸]
[Norsk bokmål ▸]
[Polski ▸]
[Português ▸]
[Suomi ▸]
[Svenska ▸]
[Čeština ▸]
[Ελληνικά ▸]
[Беларуская ▸]
[Русский ▸]
[Српски ▸]
[Українська ▸]
Right Control

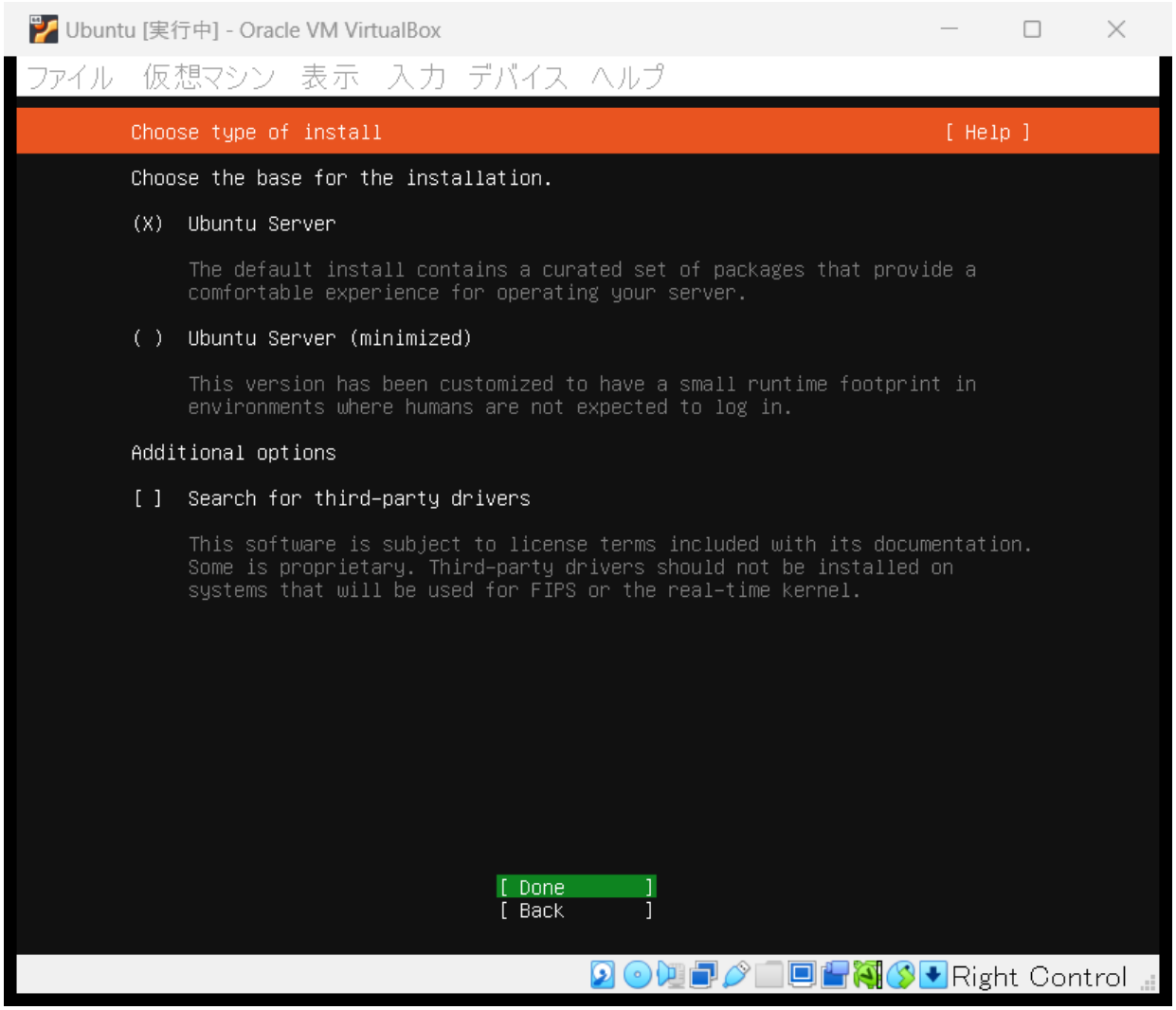
Update


Ubuntu [実行中] - Oracle VM VirtualBox
ファイル 仮想マシン 表示 入力 デバイス ヘルプ
Installer update available [Help]
Version 23.04.2 of the installer is now available (23.02.1 is currently running).
You can read the release notes for each version at:
https://github.com/canonical/subiquity/releases
If you choose to update, the update will be downloaded and the installation will continue from here.
[Update to the new installer]
[Continue without updating]
[Back]
Right Control

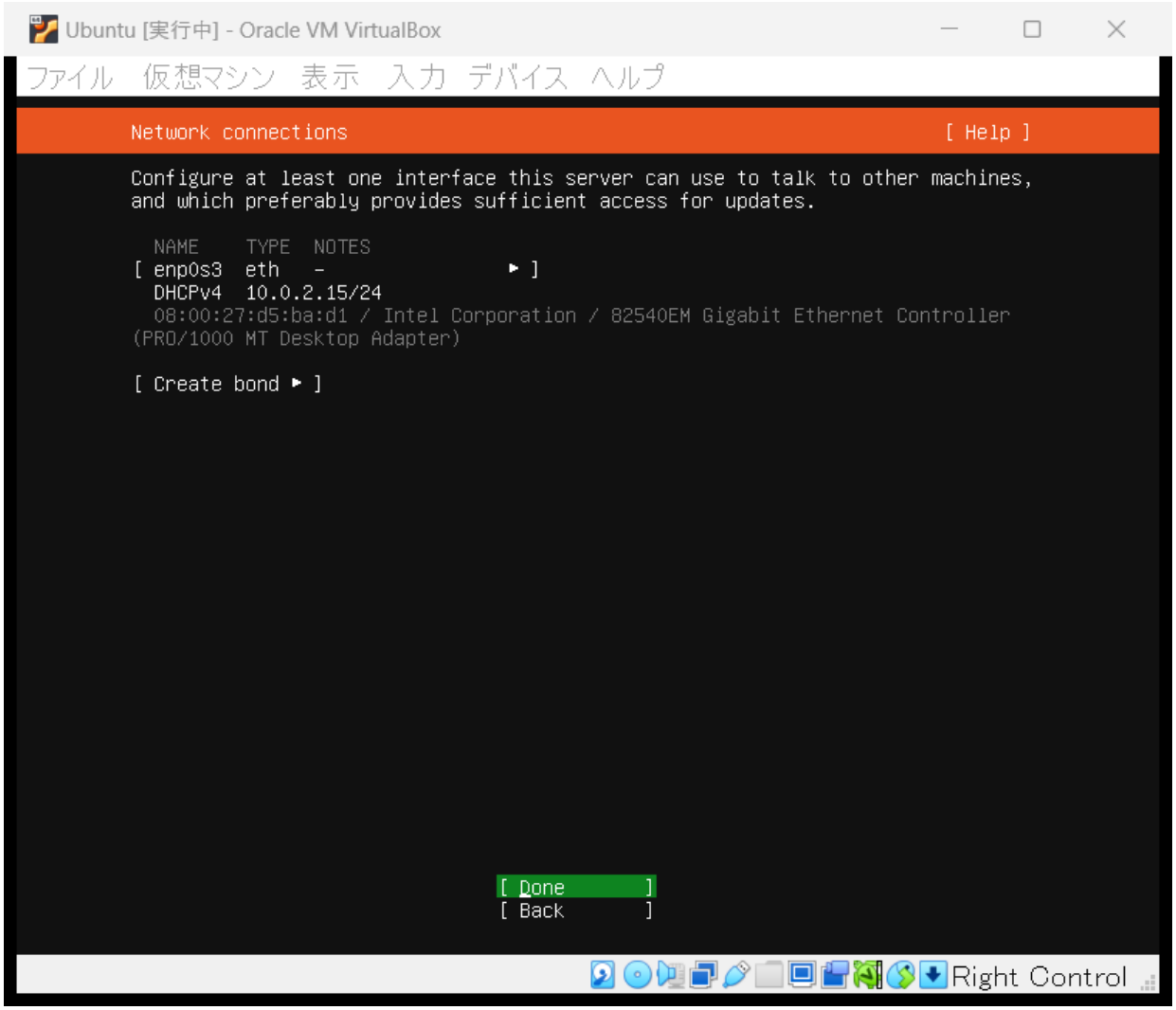
Keyboard


Ubuntu [実行中] - Oracle VM VirtualBox
ファイル 仮想マシン 表示 入力 デバイス ヘルプ
Keyboard configuration
[Help]
Please select your keyboard layout below, or select "Identify keyboard" to detect your layout automatically.
Layout: [English (US) ▾]
Variant: [English (US) ▾]
[Identify keyboard]
[Done]
[Back]
Right Contro
Ubuntu [実行中] - Oracle VM VirtualBox
ファイル 仮想マシン 表示 入力 デバイス ヘルプ
Keyboard configuration
[Help]
Please select your keybo
detect your layout autom
to
Layout:
Variant:
Faroese
Filipino
Finnish
French
French (Canada)
French (Democratic Republic of the Congo)
French (Togo)
Georgian
German
German (Austria)
Greek
Hebrew
Hungarian
Icelandic
Indian
Indonesian (Javanese)
Indonesian (Latin)
Iraqi
Irish
Italian
Japanese
Japanese (PC-98)
Kazakh
Khmer (Cambodia)
Korean
Ubuntu [実行中] - Oracle VM VirtualBox
ファイル 仮想マシン 表示 入力 デバイス ヘルプ
Keyboard configuration
[Help]
Please select your keyboard layout below, or select "Identify keyboard" to detect your layout automatically.
Layout: [Japanese ▾]
Variant: [Japanese ▾]
[Identify keyboard]
[Done]
[Back]
Right Control

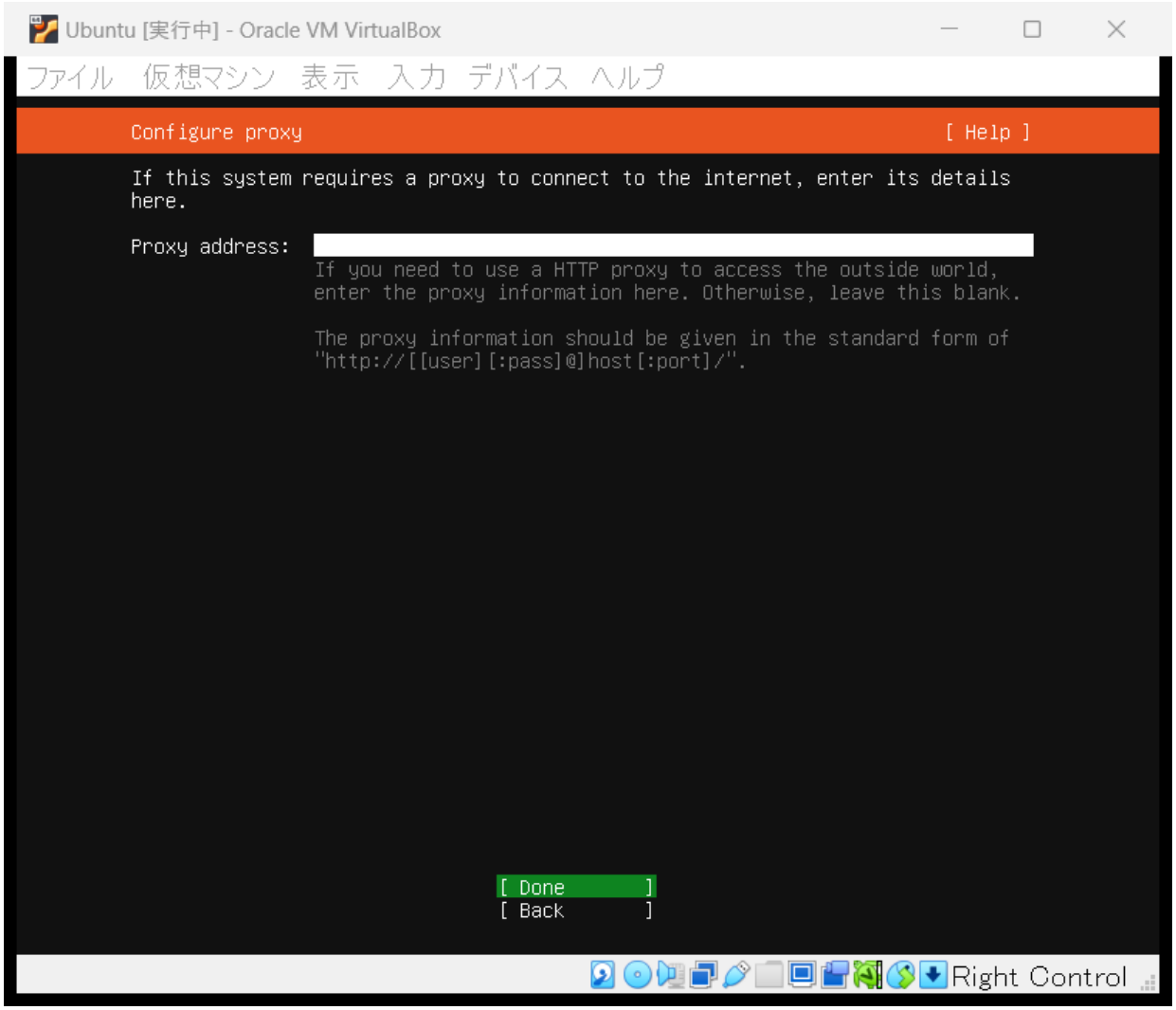
Server Type


Ubuntu [実行中] - Oracle VM VirtualBox
ファイル 仮想マシン 表示 入力 デバイス ヘルプ
Choose type of install [Help]
Choose the base for the installation.
(X) Ubuntu Server
The default install contains a curated set of packages that provide a comfortable experience for operating your server.
( ) Ubuntu Server (minimized)
This version has been customized to have a small runtime footprint in environments where humans are not expected to log in.
Additional options
[ ] Search for third-party drivers
This software is subject to license terms included with its documentation. Some is proprietary. Third-party drivers should not be installed on systems that will be used for FIPS or the real-time kernel.
[Done]
[Back]
Right Control

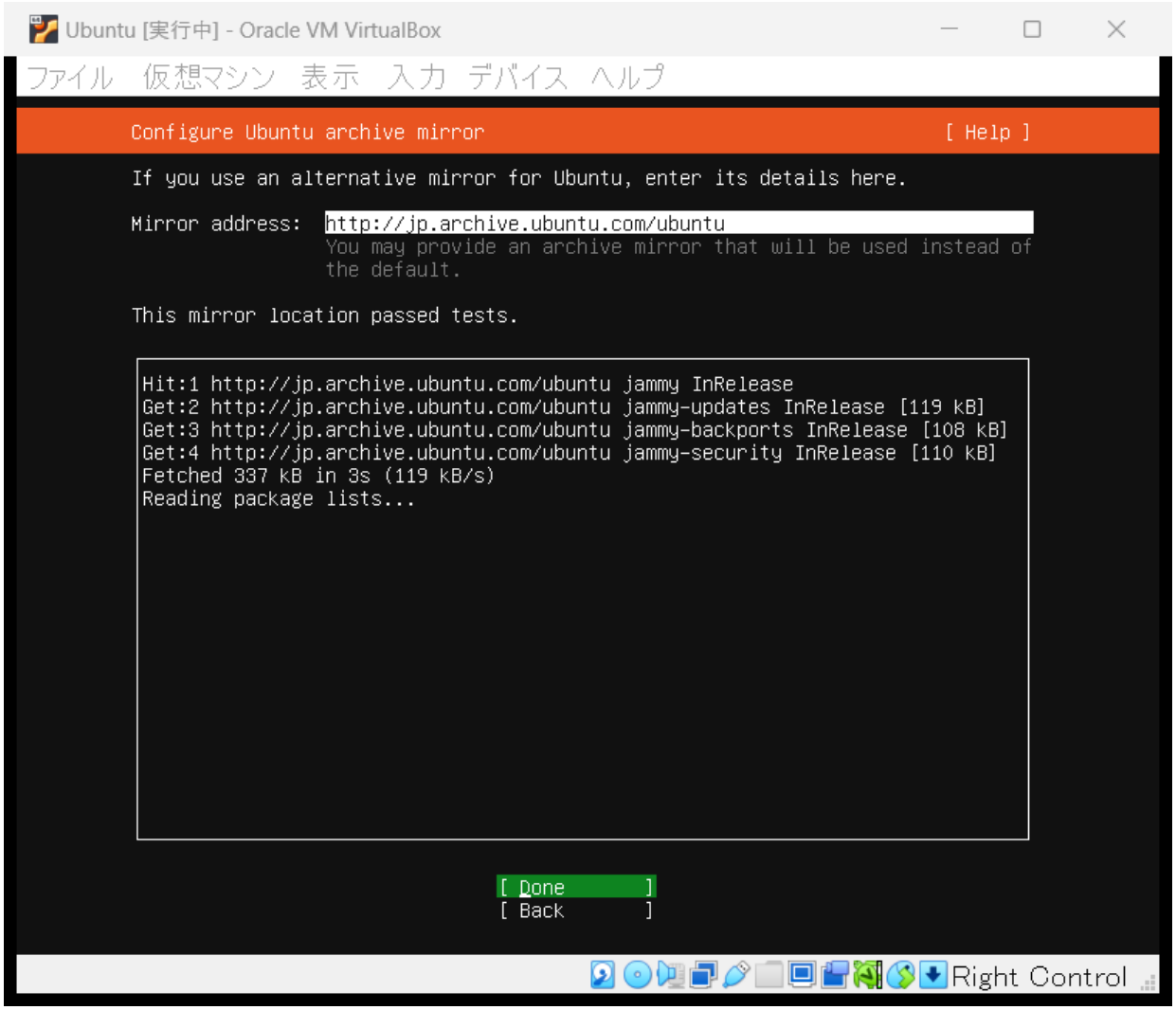
Network


Ubuntu [実行中] - Oracle VM VirtualBox
ファイル 仮想マシン 表示 入力 デバイス ヘルプ
Network connections [Help]
Configure at least one interface this server can use to talk to other machines,
and which preferably provides sufficient access for updates.
NAME TYPE NOTES
[enp0s3 eth - ▸]
DHCPv4 10.0.2.15/24
08:00:27:d5:ba:d1 / Intel Corporation / 82540EM Gigabit Ethernet Controller
(PRO/1000 MT Desktop Adapter)
[Create bond ▸]
[Done]
[Back]
Right Control

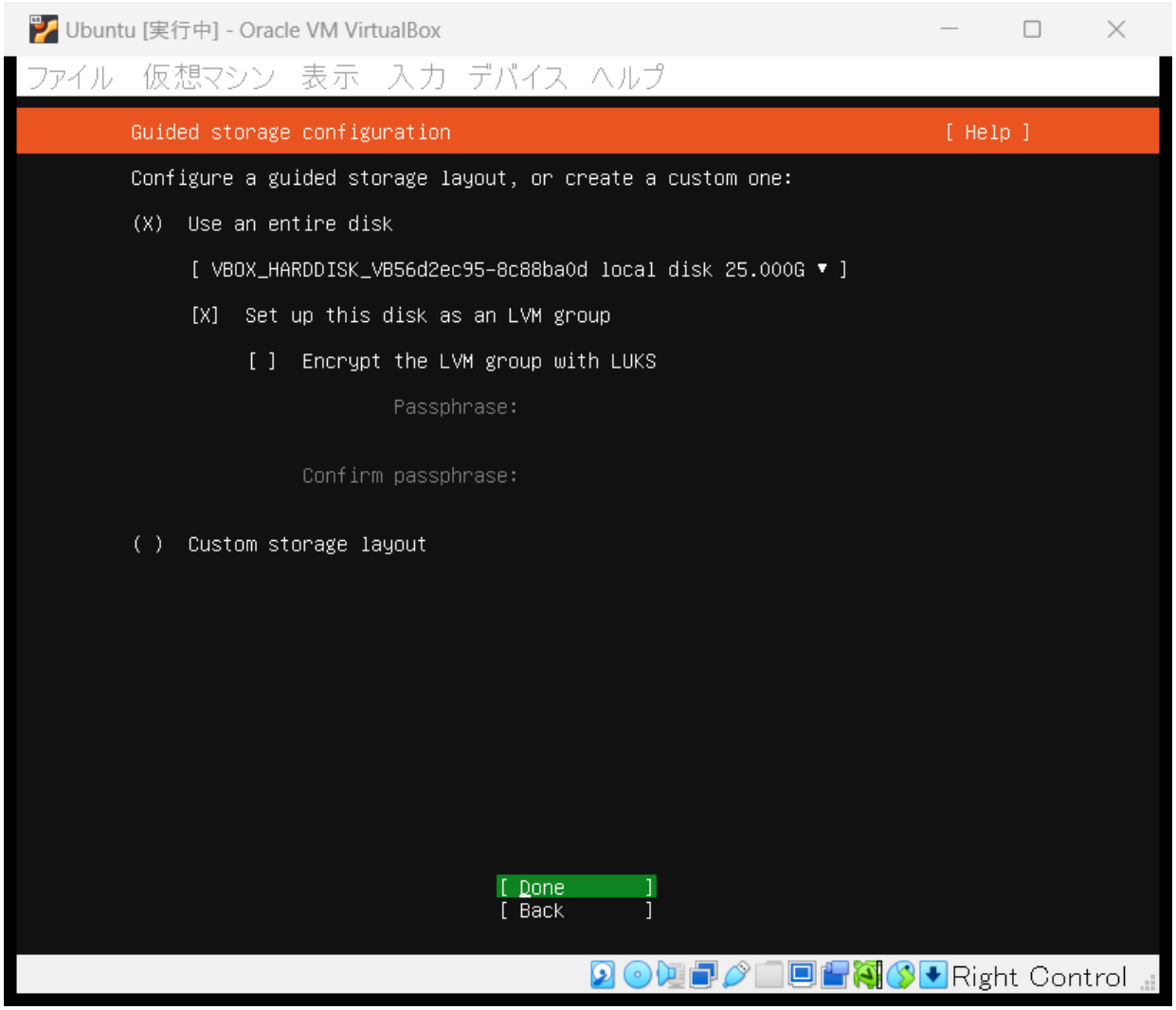
Proxy


Ubuntu [実行中] - Oracle VM VirtualBox
ファイル 仮想マシン 表示 入力 デバイス ヘルプ
Configure proxy
[Help]
If this system requires a proxy to connect to the internet, enter its details here.
Proxy address:
If you need to use a HTTP proxy to access the outside world, enter the proxy information here. Otherwise, leave this blank.
The proxy information should be given in the standard form of "http://[[user][:pass]@]host[:port]/".
[Done]
[Back]
Right Control

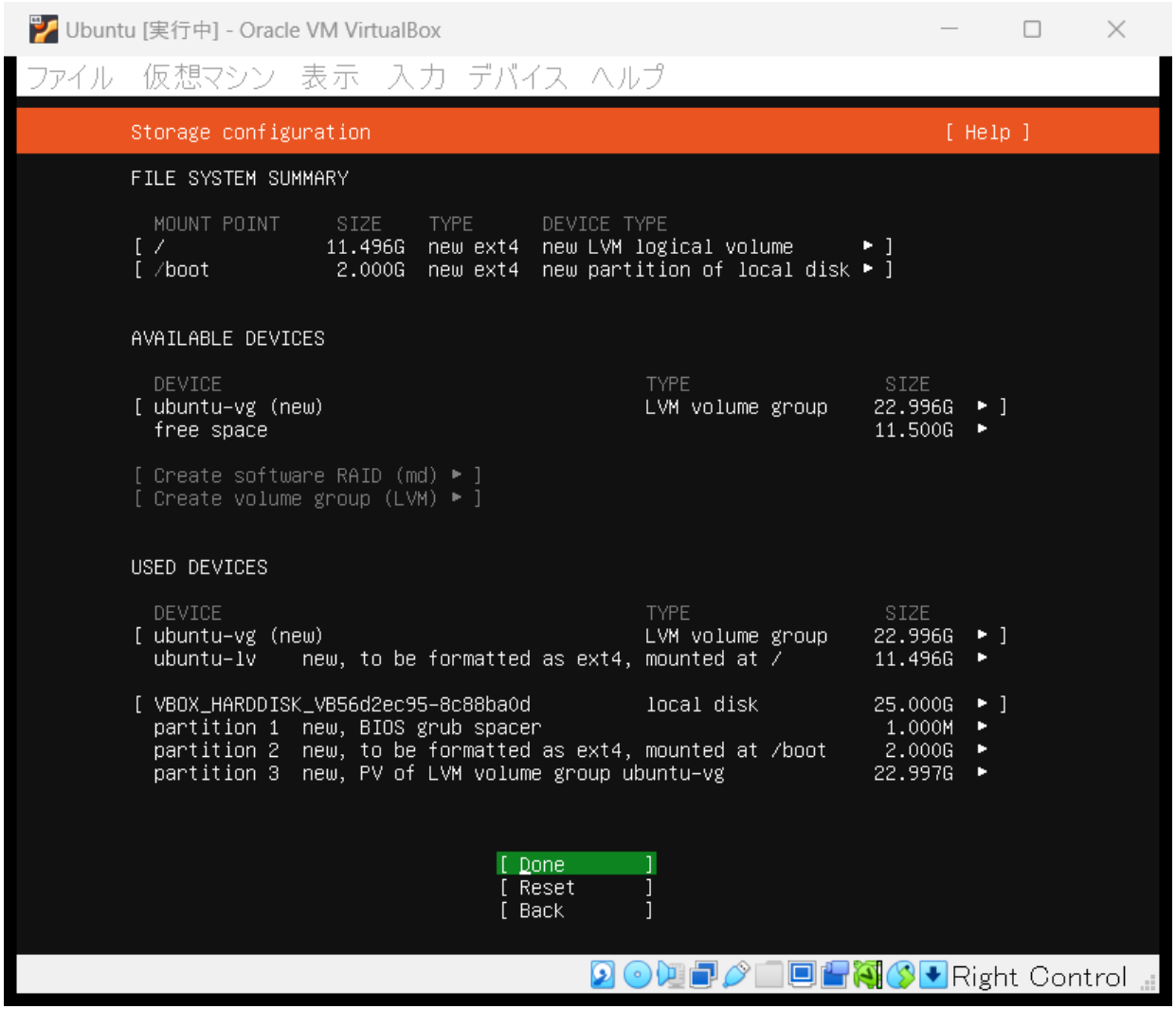
Mirror Site


Ubuntu [実行中] - Oracle VM VirtualBox
ファイル 仮想マシン 表示 入力 デバイス ヘルプ
Configure Ubuntu archive mirror
[Help]
If you use an alternative mirror for Ubuntu, enter its details here.
Mirror address: http://jp.archive.ubuntu.com/ubuntu
You may provide an archive mirror that will be used instead of the default.
This mirror location passed tests.
Hit:1 http://jp.archive.ubuntu.com/ubuntu jammy InRelease
Get:2 http://jp.archive.ubuntu.com/ubuntu jammy-updates InRelease [119 kB]
Get:3 http://jp.archive.ubuntu.com/ubuntu jammy-backports InRelease [108 kB]
Get:4 http://jp.archive.ubuntu.com/ubuntu jammy-security InRelease [110 kB]
Fetched 337 kB in 3s (119 kB/s)
Reading package lists...
[Done]
[Back]
Right Control

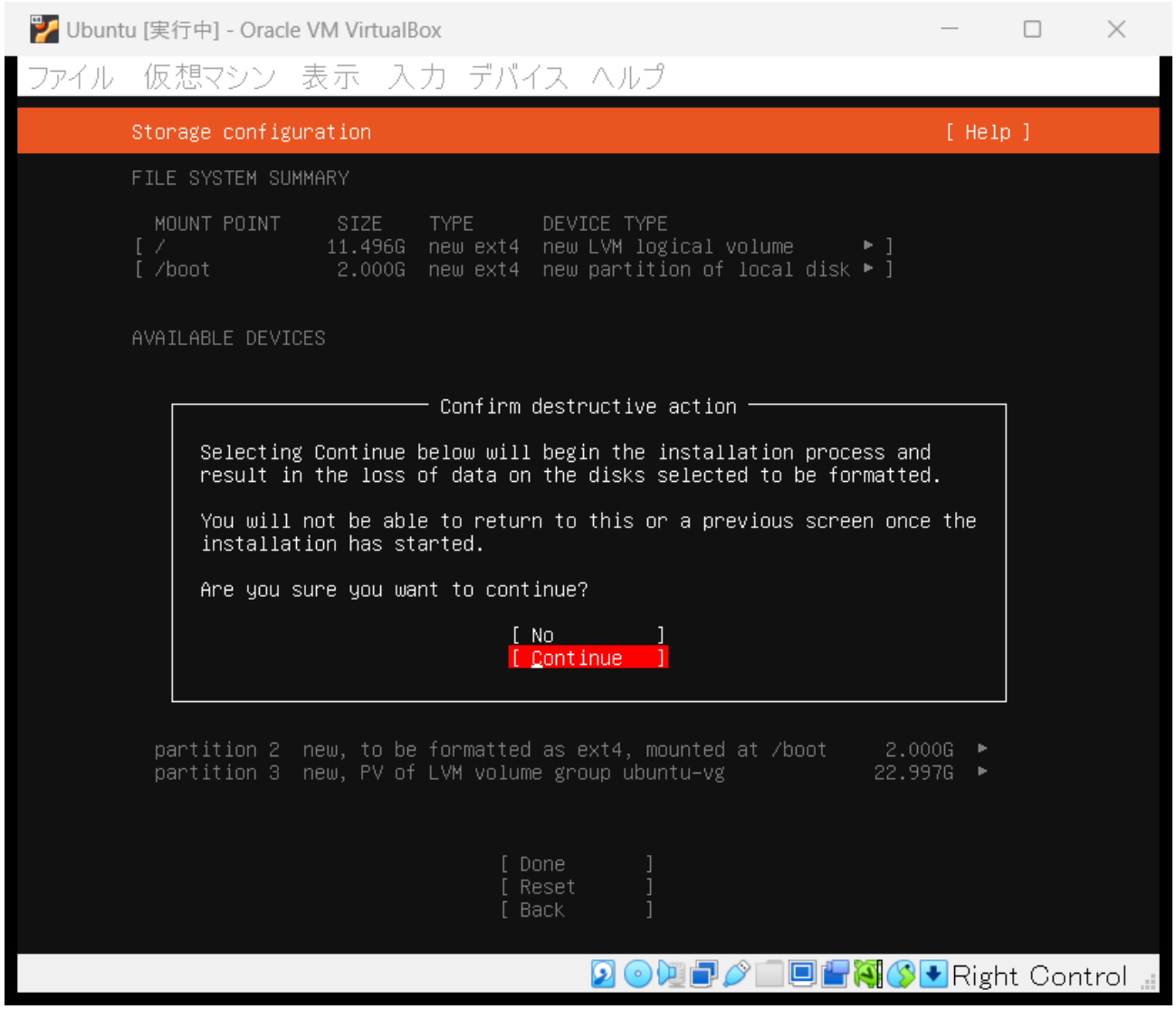
Storage


Ubuntu [実行中] - Oracle VM VirtualBox
ファイル 仮想マシン 表示 入力 デバイス ヘルプ
Guided storage configuration [Help]
Configure a guided storage layout, or create a custom one:
(X) Use an entire disk
[VBOX_HARDDISK_VB56d2ec95-8c88ba0d local disk 25.000G ▾]
[X] Set up this disk as an LVM group
[ ] Encrypt the LVM group with LUKS
Passphrase:
Confirm passphrase:
( ) Custom storage layout
[Done]
[Back]
Right Control

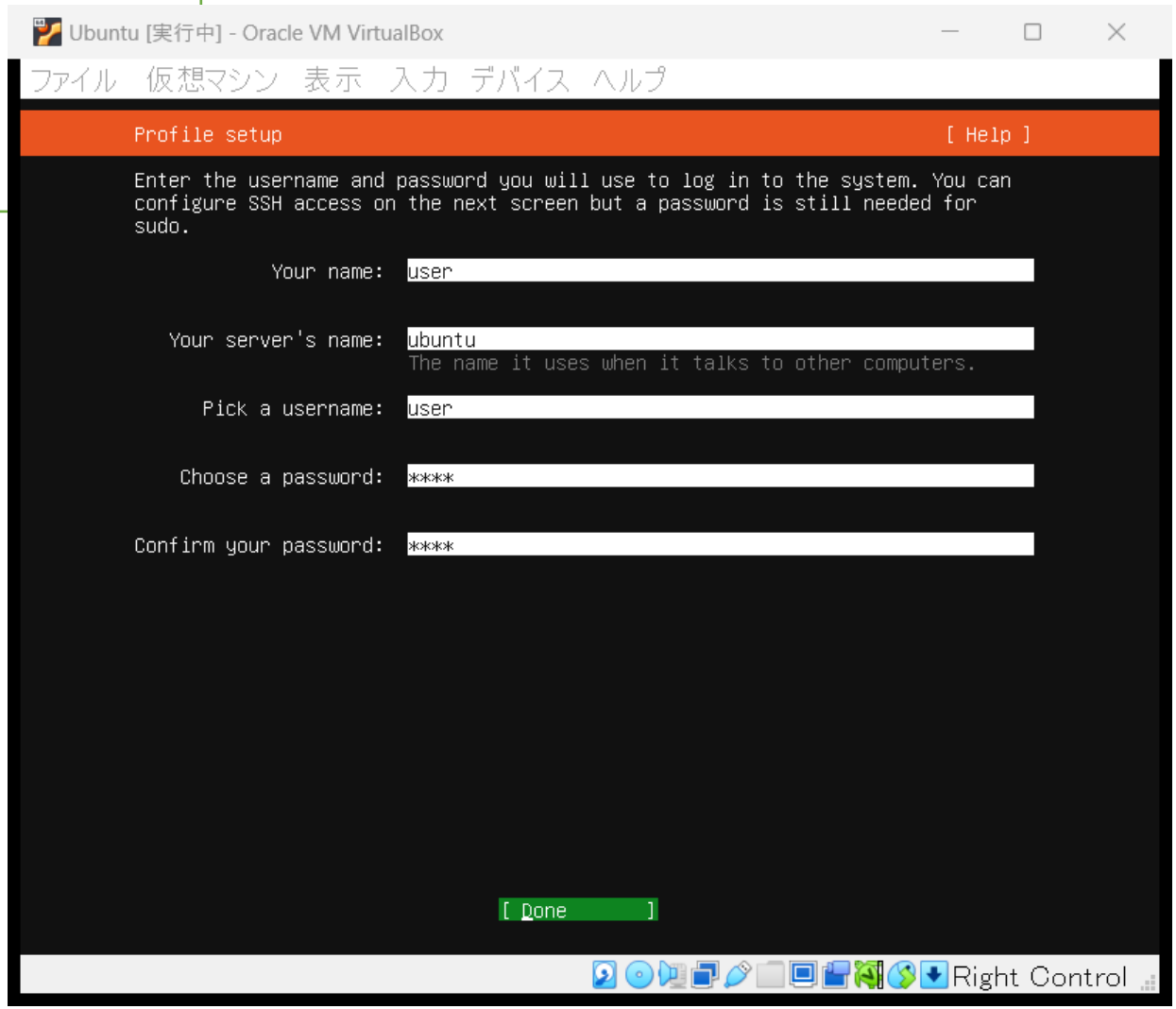
FILE SYSTEM


Ubuntu [実行中] - Oracle VM VirtualBox
ファイル 仮想マシン 表示 入力 デバイス ヘルプ
Storage configuration [Help]
FILE SYSTEM SUMMARY
MOUNT POINT SIZE TYPE DEVICE TYPE
[/ 11.496G new ext4 new LVM logical volume ▸]
[/boot 2.000G new ext4 new partition of local disk ▸]
AVAILABLE DEVICES
DEVICE TYPE SIZE
[ubuntu-vg (new) LVM volume group 22.996G ▸]
free space 11.500G ▸
[Create software RAID (md) ▸]
[Create volume group (LVM) ▸]
USED DEVICES
DEVICE TYPE SIZE
[ubuntu-vg (new) LVM volume group 22.996G ▸]
ubuntu-lv new, to be formatted as ext4, mounted at / 11.496G ▸
[VBOX_HARDDISK_VB56d2ec95-8c88ba0d local disk 25.000G ▸]
partition 1 new, BIOS grub spacer 1.000M ▸
partition 2 new, to be formatted as ext4, mounted at /boot 2.000G ▸
partition 3 new, PV of LVM volume group ubuntu-vg 22.997G ▸
[Done]
[Reset]
[Back]
Right Control

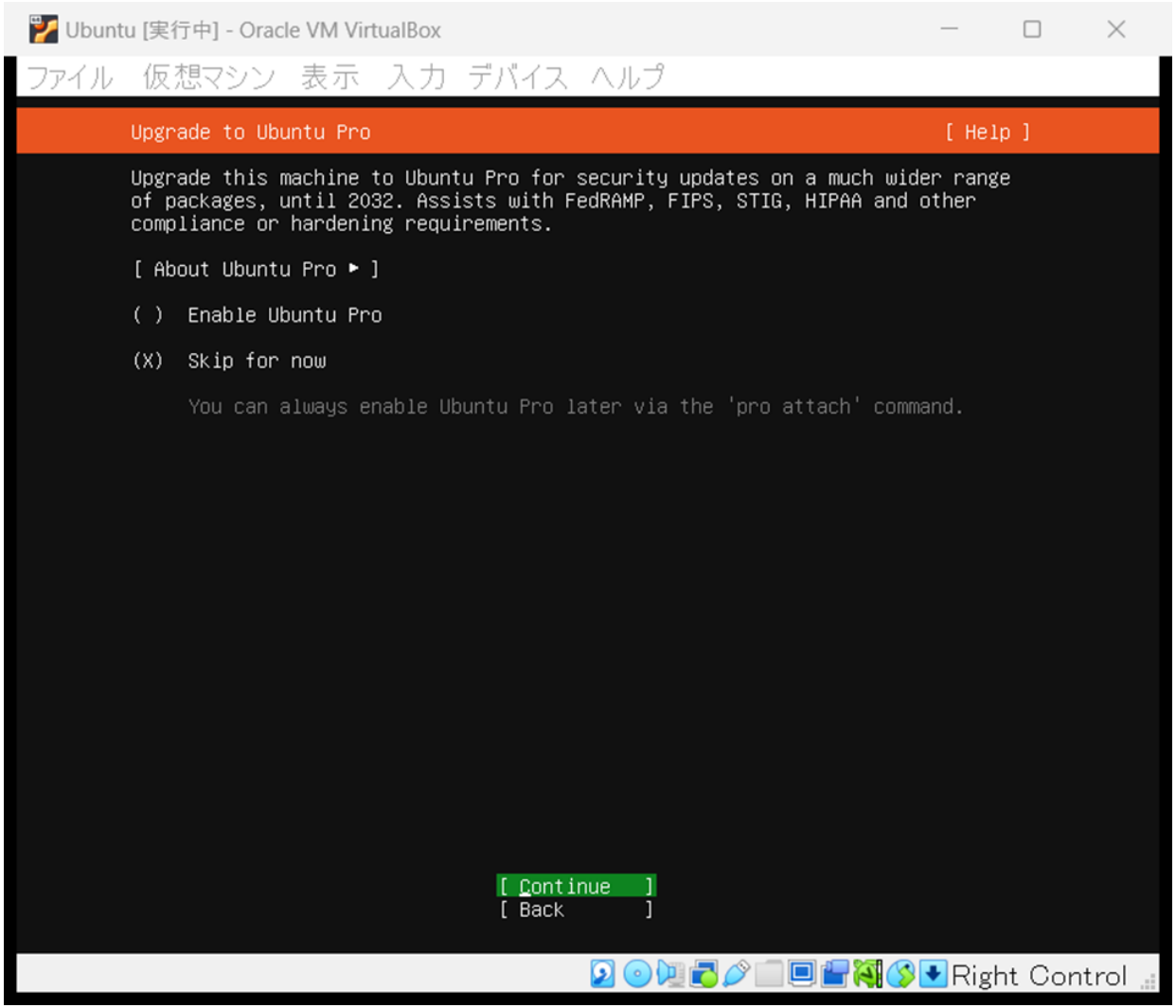
Installation Start



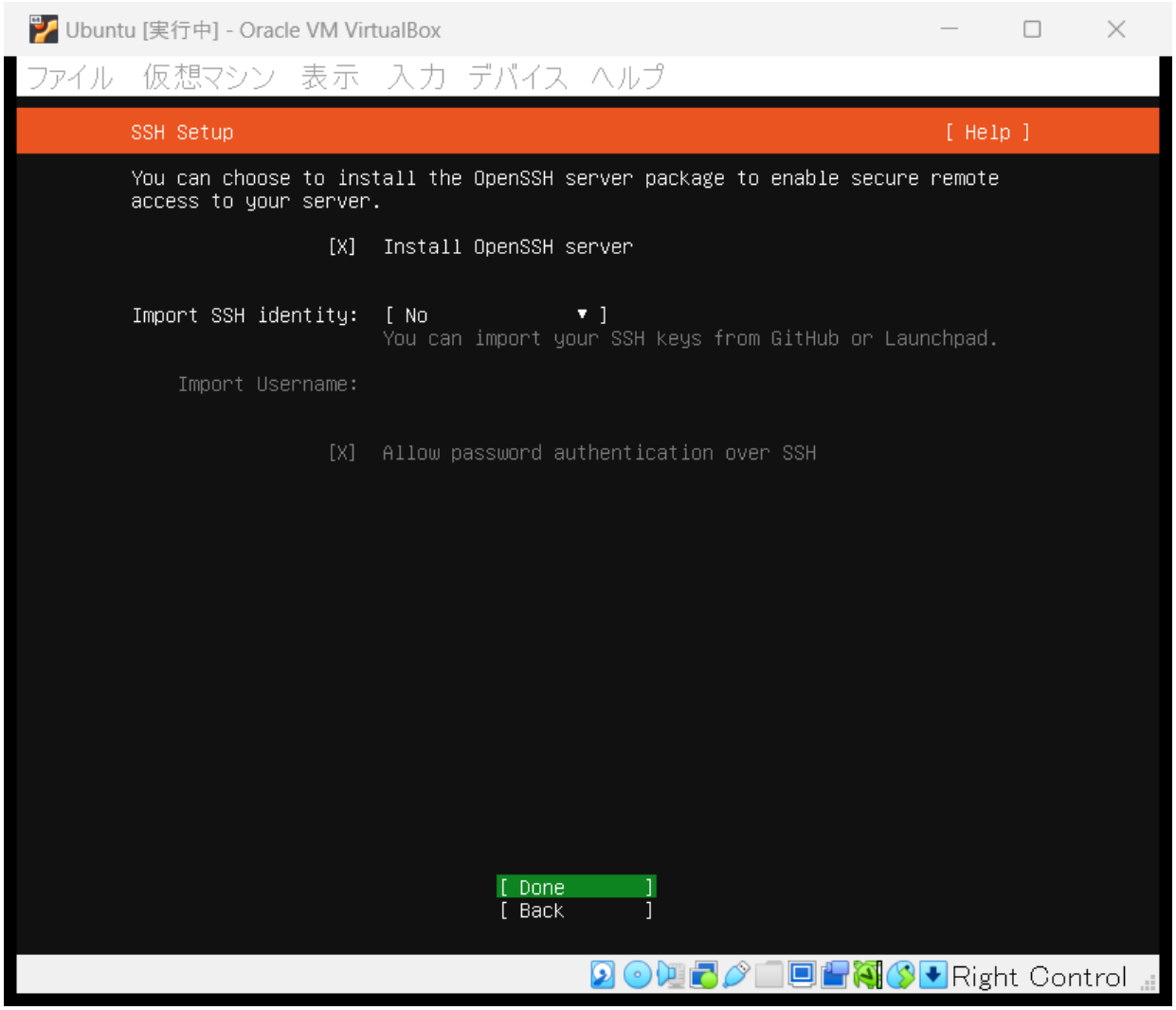
YourName : user
Server’ s Name :ubuntu
username：user
password：****



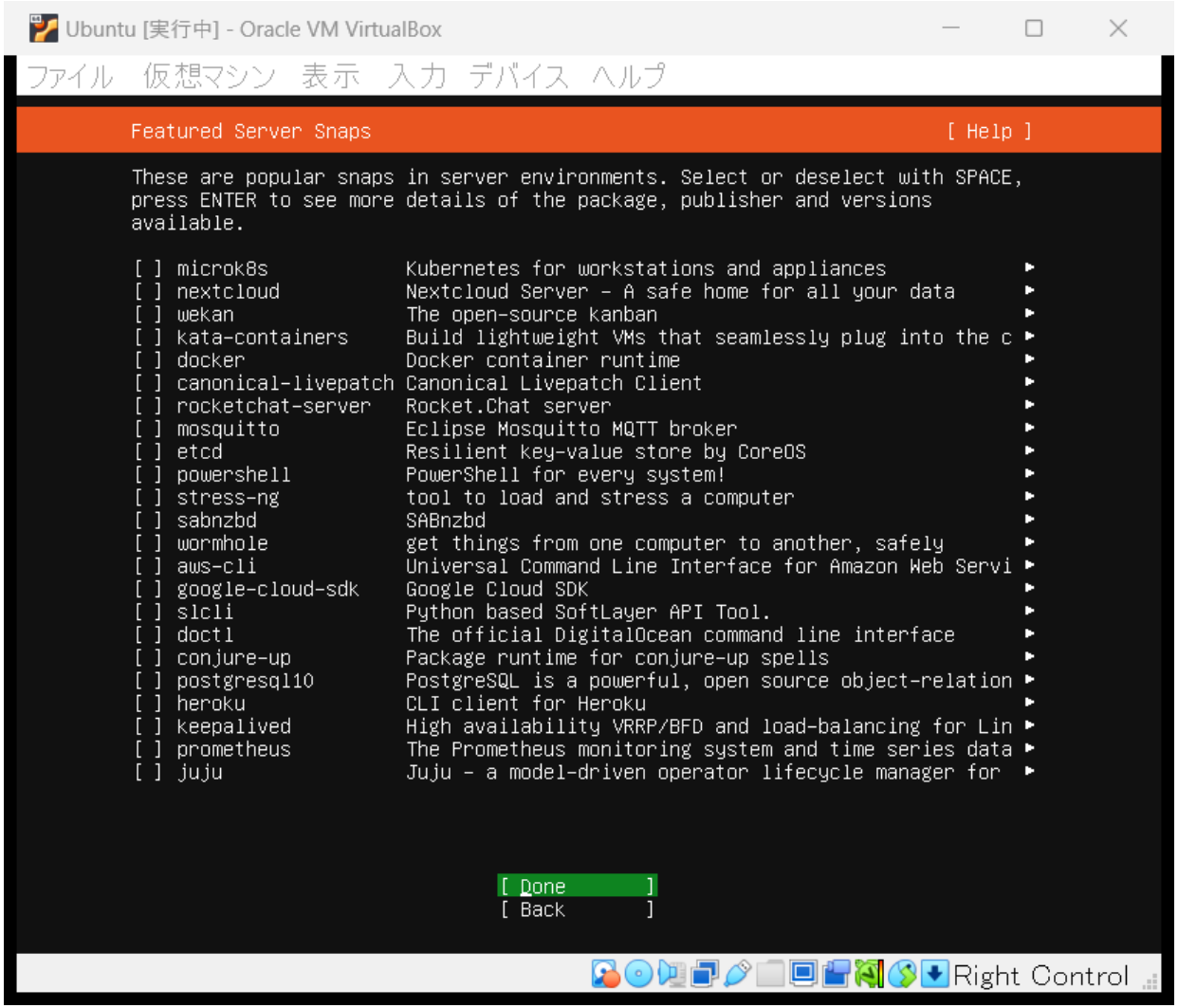
Ubuntu Pro (Skip)

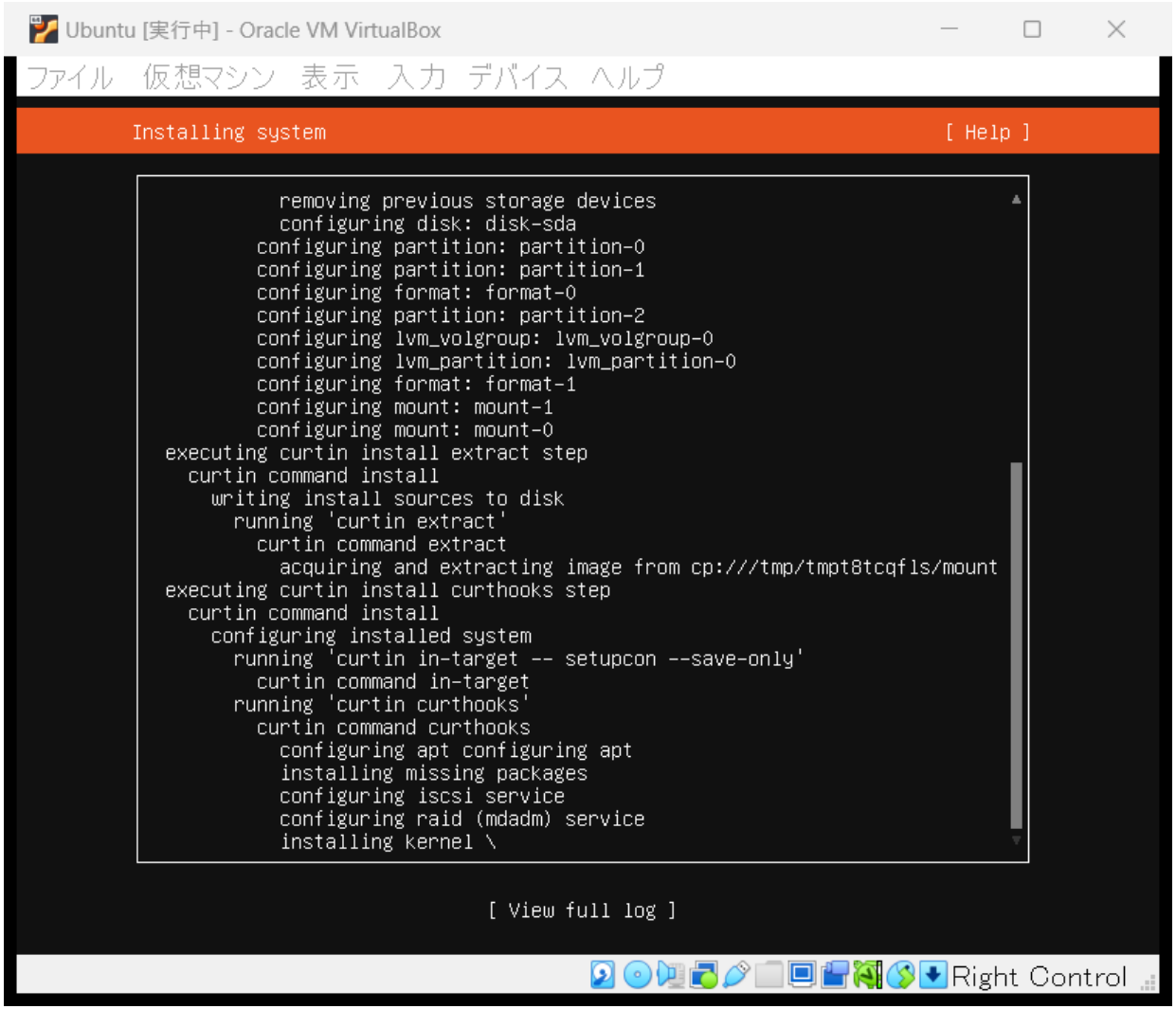


OpenSSH

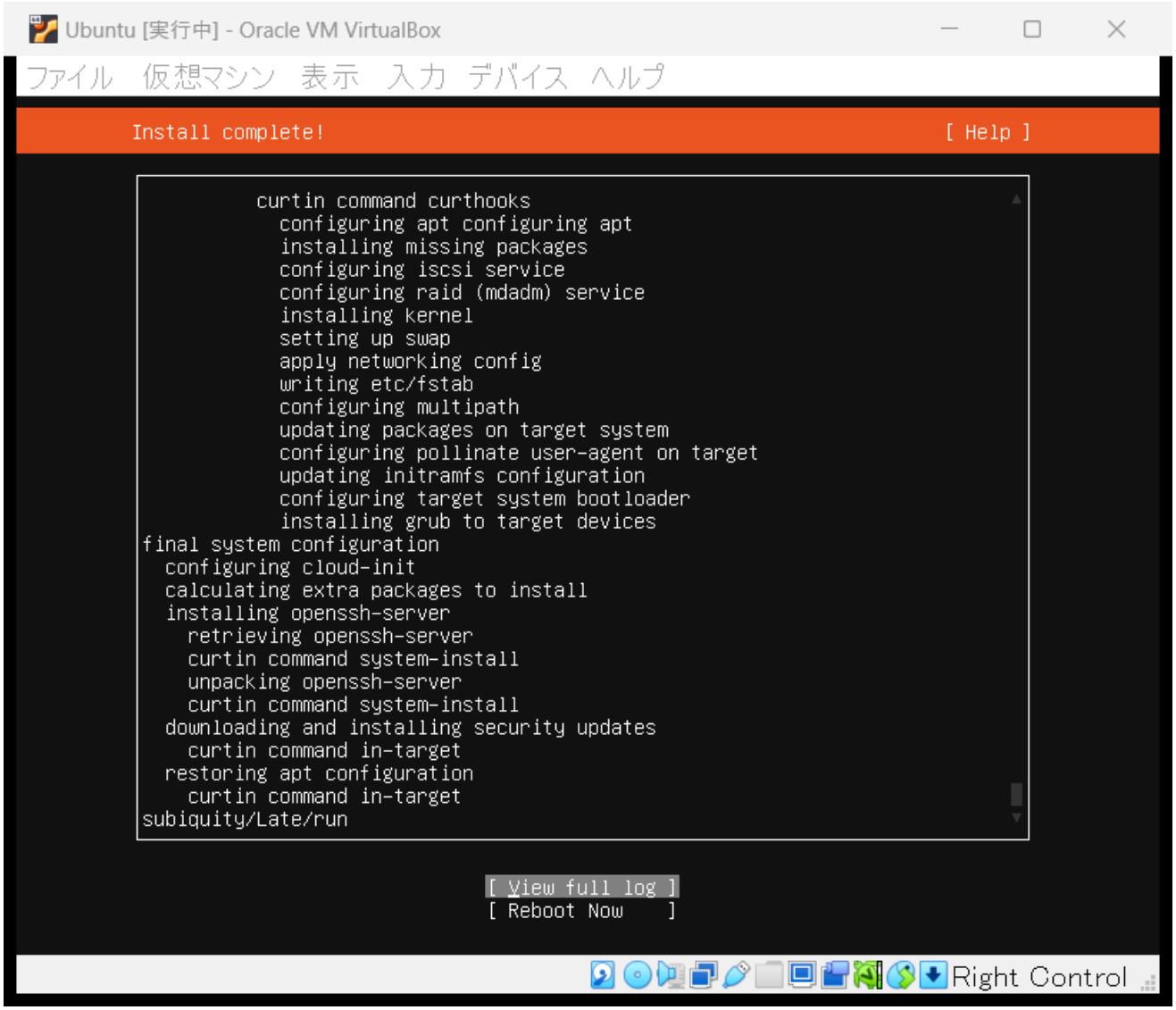

Ubuntu [実行中] - Oracle VM VirtualBox
ファイル 仮想マシン 表示 入力 デバイス ヘルプ
SSH Setup
[Help]
You can choose to install the OpenSSH server package to enable secure remote access to your server.
[X] Install OpenSSH server
Import SSH identity: [No ▾]
You can import your SSH keys from GitHub or Launchpad.
Import Username:
[X] Allow password authentication over SSH
[Done]
[Back]
Right Control

Pakage

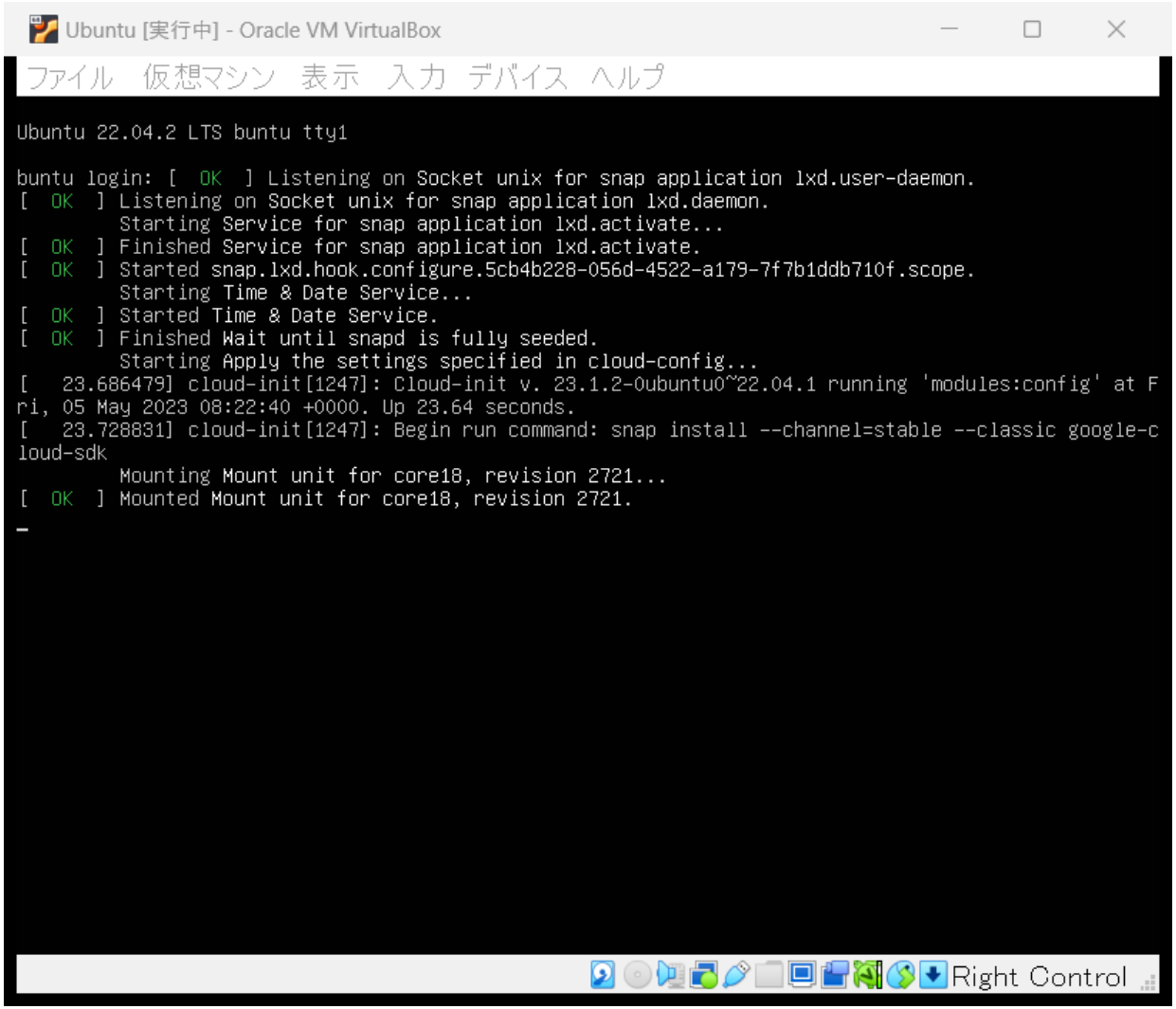

Ubuntu [実行中] - Oracle VM VirtualBox
ファイル 仮想マシン 表示 入力 デバイス ヘルプ
Featured Server Snaps [Help]
These are popular snaps in server environments. Select or deselect with SPACE, press ENTER to see more details of the package, publisher and versions available.
[ ] microk8s Kubernetes for workstations and appliances
[ ] nextcloud Nextcloud Server - A safe home for all your data
[ ] wekan The open-source kanban
[ ] kata-containers Build lightweight VMs that seamlessly plug into the c
[ ] docker Docker container runtime
[ ] canonical-livepatch Canonical Livepatch Client
[ ] rocketchat-server Rocket.Chat server
[ ] mosquitto Eclipse Mosquitto MQTT broker
[ ] etcd Resilient key-value store by CoreOS
[ ] powershell PowerShell for every system!
[ ] stress-ng tool to load and stress a computer
[ ] sabnzbd SABnzbd
[ ] wormhole get things from one computer to another, safely
[ ] aws-cli Universal Command Line Interface for Amazon Web Servi
[ ] google-cloud-sdk Google Cloud SDK
[ ] slcli Python based SoftLayer API Tool.
[ ] doctl The official DigitalOcean command line interface
[ ] conjure-up Package runtime for conjure-up spells
[ ] postgresql10 PostgreSQL is a powerful, open source object-relation
[ ] heroku CLI client for Heroku
[ ] keepalived High availability VRRP/BFD and load-balancing for Lin
[ ] prometheus The Prometheus monitoring system and time series data
[ ] juju Juju - a model-driven operator lifecycle manager for
[Done]
[Back]
Right Control


Ubuntu [実行中] - Oracle VM VirtualBox
ファイル 仮想マシン 表示 入力 デバイス ヘルプ
Installing system
[Help]
removing previous storage devices
configuring disk: disk-sda
configuring partition: partition-0
configuring partition: partition-1
configuring format: format-0
configuring partition: partition-2
configuring lvm_volgroup: lvm_volgroup-0
configuring lvm_partition: lvm_partition-0
configuring format: format-1
configuring mount: mount-1
configuring mount: mount-0
executing curtin install extract step
curtin command install
writing install sources to disk
running 'curtin extract'
curtin command extract
acquiring and extracting image from cp:///tmp/tmpt8tcqfls/mount
executing curtin install curthooks step
curtin command install
configuring installed system
running 'curtin in-target -- setupcon --save-only'
curtin command in-target
running 'curtin curthooks'
curtin command curthooks
configuring apt configuring apt
installing missing packages
configuring iscsi service
configuring raid (mdadm) service
installing kernel \
[View full log]
Right Control

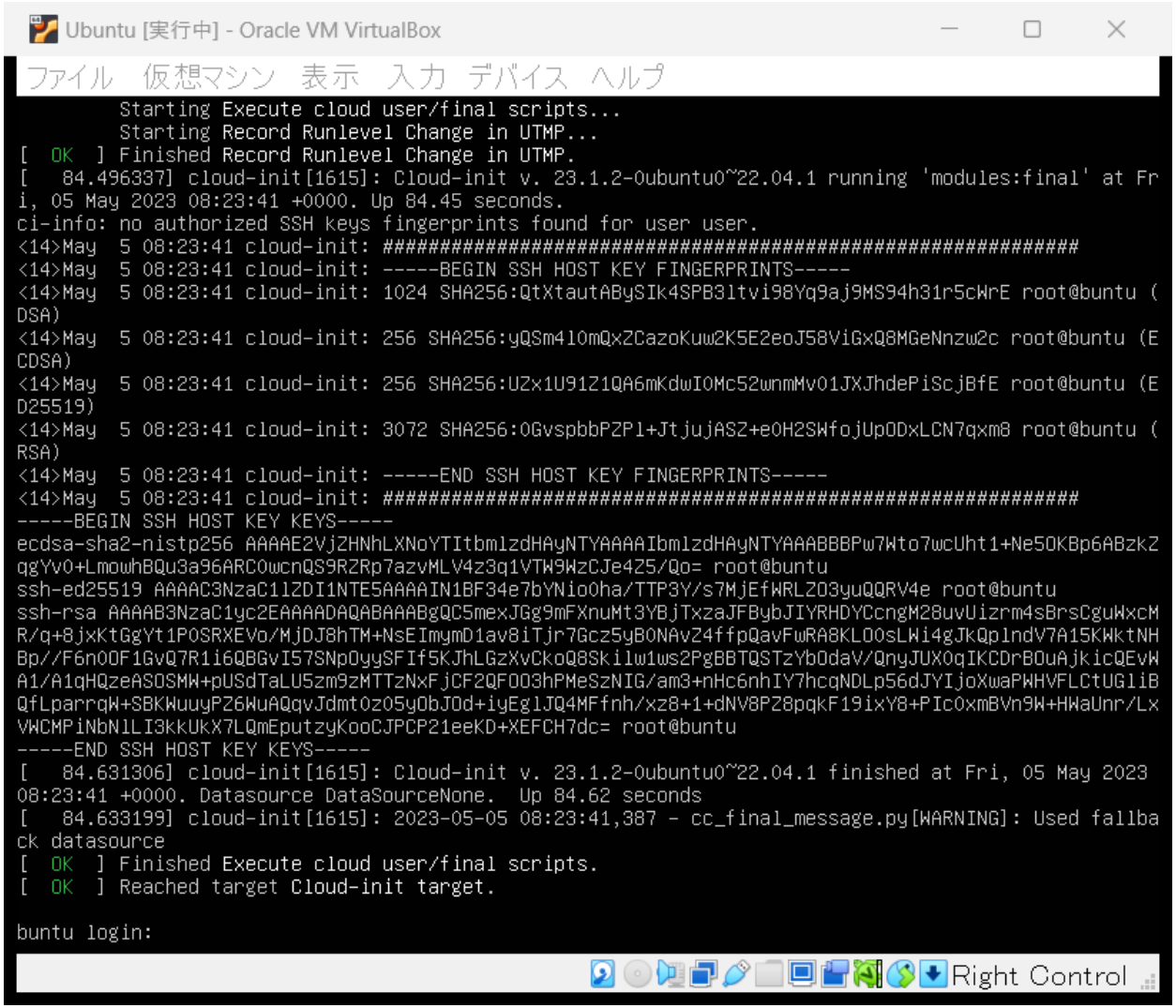
Reboot


Ubuntu [実行中] - Oracle VM VirtualBox
ファイル 仮想マシン 表示 入力 デバイス ヘルプ
Install complete!
[Help]
curtin command curthooks
configuring apt configuring apt
installing missing packages
configuring iscsi service
configuring raid (mdadm) service
installing kernel
setting up swap
apply networking config
writing etc/fstab
configuring multipath
updating packages on target system
configuring pollinate user-agent on target
updating initramfs configuration
configuring target system bootloader
installing grub to target devices
final system configuration
configuring cloud-init
calculating extra packages to install
installing openssh-server
retrieving openssh-server
curtin command system-install
unpacking openssh-server
curtin command system-install
downloading and installing security updates
curtin command in-target
restoring apt configuration
curtin command in-target
subiquity/Late/run
[View full log]
[Reboot Now]
Right Control

Startup


Ubuntu [実行中] - Oracle VM VirtualBox
ファイル 仮想マシン 表示 入力 デバイス ヘルプ
Ubuntu 22.04.2 LTS buntu tty1
buntu login: [OK] Listening on Socket unix for snap application lxd.user-daemon.
[OK] Listening on Socket unix for snap application lxd.daemon.
Starting Service for snap application lxd.activate...
[OK] Finished Service for snap application lxd.activate.
[OK] Started snap.lxd.hook.configure.5cb4b228-056d-4522-a179-7f7b1ddb710f.scope.
Starting Time & Date Service...
[OK] Started Time & Date Service.
[OK] Finished Wait until snapd is fully seeded.
Starting Apply the settings specified in cloud-config...
[23.686479] cloud-init[1247]: Cloud-init v. 23.1.2-0ubuntu0~22.04.1 running 'modules:config' at Fri, 05 May 2023 08:22:40 +0000. Up 23.64 seconds.
[23.728831] cloud-init[1247]: Begin run command: snap install --channel=stable --classic google-cloud-sdk
Mounting Mount unit for core18, revision 2721...
[OK] Mounted Mount unit for core18, revision 2721.
Right Control

Login


Ubuntu [実行中] - Oracle VM VirtualBox
ファイル　仮想マシン　表示　入力　デバイス　ヘルプ
Starting Execute cloud user/final scripts...
Starting Record Runlevel Change in UTMP...
[OK] Finished Record Runlevel Change in UTMP.
[84.496337] cloud-init[1615]: Cloud-init v. 23.1.2-0ubuntu0~22.04.1 running 'modules:final' at Fri, 05 May 2023 08:23:41 +0000. Up 84.45 seconds.
ci-info: no authorized SSH keys fingerprints found for user user.
<14>May 5 08:23:41 cloud-init: ###
<14>May 5 08:23:41 cloud-init: -----BEGIN SSH HOST KEY FINGERPRINTS-----
<14>May 5 08:23:41 cloud-init: 1024 SHA256:QtXtautABySIk4SPB3ltvi98Yq9aj9MS94h31r5cWrE root@buntu (DSA)
<14>May 5 08:23:41 cloud-init: 256 SHA256:yQSm4l0mQx2CazoKuw2K5E2eoJ58ViGxQ8MGeNnzw2c root@buntu (ECDSA)
<14>May 5 08:23:41 cloud-init: 256 SHA256:UZx1U91Z1QA6mKdwIOMc52wnmMvO1JXJhdePiScjBfE root@buntu (ED25519)
<14>May 5 08:23:41 cloud-init: 3072 SHA256:0GvspbbPZP1+JtjujAS2+e0H2SWfojUpODxLCN7qxm8 root@buntu (RSA)
<14>May 5 08:23:41 cloud-init: -----END SSH HOST KEY FINGERPRINTS-----
<14>May 5 08:23:41 cloud-init: ###
-----BEGIN SSH HOST KEY KEYS-----
ecdsa-sha2-nistp256 AAAAE2VjZHNhLXNoYTItbmlzdHAyNTYAAAAIbmlzdHAyNTYAAABBBPw7Wto7wcUht1+Ne5OKBp6ABzkZqgYvO+LmowhBQu3a96ARC0wcnQS9RZRp7azvMLV4z3q1VTW9WzCJe4Z5/Qo= root@buntu
ssh-ed25519 AAAAC3NzaC1lZDI1NTE5AAAAIN1BF34e7bYNio0ha/TTP3Y/s7MjEfWRLZO3yuQQRV4e root@buntu
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABgQC5mexJGg9mFXnuMt3YBjTxzaJFBybJIYRHDYCcngM28uvUizrm4sBrsCguWxcMR/q+8jxKtGgYt1POSRXEVo/MjDJ8hTM+NsEImymD1av8iTjr7Gcz5yB0NAvZ4ffpQavFwRA8KLO0sLWi4gJkQplndV7A15KWktNHBp//F6n0OF1GvQ7R1i6QBGvI57SNpOyySFIf5KJhLGzXvCkoQ8Skilw1ws2PgBBTQSTzYbOdaV/QnyJUXOqIKCDrBOuAjkicQEvWA1/A1qHQzeASOSMW+pUSdTaLU5zm9zMTTzNxFjCF2QFOO3hPMeSzNIG/am3+nHc6nhIY7hcqNDLp56dJYIjoXwaPWHVFLCtUGliBQfLparrqW+SBKWuuyPZ6WuAQqvJdmtOzO5yObJOd+iyEg1JQ4MFfnh/xz8+1+dNV8PZ8pqkF19ixY8+PIcOxmBVn9W+HWaUnr/LxVWCMPiNbNlLI3kkUkX7LQmEputzyKooCJPCP21eeKD+XEFCH7dc= root@buntu
-----END SSH HOST KEY KEYS-----
[84.631306] cloud-init[1615]: Cloud-init v. 23.1.2-0ubuntu0~22.04.1 finished at Fri, 05 May 2023 08:23:41 +0000. Datasource DataSourceNone. Up 84.62 seconds
[84.633199] cloud-init[1615]: 2023-05-05 08:23:41,387 - cc_final_message.py[WARNING]: Used fallback datasource
[OK] Finished Execute cloud user/final scripts.
[OK] Reached target Cloud-init target.
buntu login:
Right Control

初期設定

■root パスワード変更

```
$ sudo passwd root
 [sudo] password for vboxuser: ****
New password:****
Retype new password:****
Passwd:password updated successfully
$
```

SSH接続

openssh のインストール

openssh クライアントのインストール

```
$sudo apt -y update
$sudo apt -y install openssh-client
```

openssh サーバのインストール

```
$sudo apt -y update
$sudo apt -y install openssh-server
```

openssh の設定

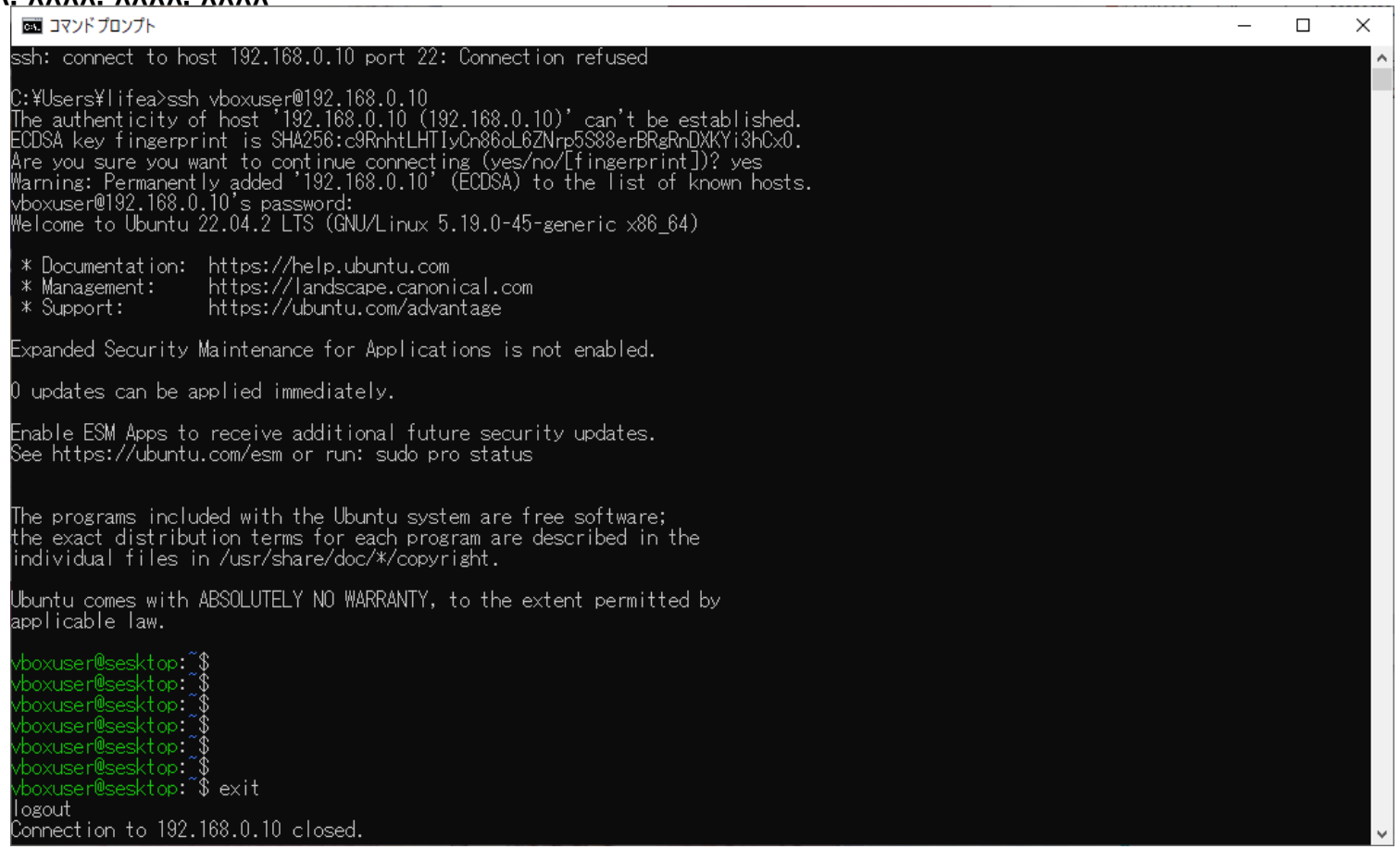
接続先（SSH サーバ側）での /etc/ssh/sshd_config の設定
以下の操作は，接続先（SSH サーバ側）のマシンで，システム管理者が実施する.

/etc/ssh/sshd_config を書き換える.

```
#パスワードによる認証を許可
PasswordAuthentication yes
#後続プロセスのため一時的に許可を与える

Sudo service sshd restart
```

クライアントからの接続

```
ssh user@[host名]
 ssh user@ubuntu
```

#IPアドレスを調べる
-$ip a
 enp0s3 XXXX.XXXX.XXXX.XXXX
Windows の　コマンドプロンプトを開く
> ssh user@XXXX.XXXX.XXXX.XXXX