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##### /home/liveuser/endeavour-install.log by eos-install-mode-run-calamares
##### Started (UTC): 01/18/2022 08:05:57 PM
##### Install mode: online
##### ISO version: 2021.12.17
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## >>> Preliminary log before starting calamares:
==> eos-select-file-server: warning: need elevated privileges.
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==> New bootloader id: 'endeavouros-2047'
==> Hotfixes definition file from https://gitlab.com/endeavouros-filemirror/ISO-hotfixes/-/raw/main/hotfix-start.bash executed.
==> File settings.conf updated.
## <<< End of preliminary log.
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20:05:58 [6]: Calamares::Settings::Settings(const QString&, bool)
    Using Calamares settings file at "/etc/calamares/settings.conf"
20:05:58 [6]: void Logger::setupLogfile()
    Using log file: "/root/.cache/calamares/session.log"
20:05:58 [6]: void CalamaresApplication::init()
    Calamares version: 3.2.49.1
    .. languages: "ar, as, ast, az, az_AZ, be, bg, bn, ca, ca@valencia, cs_CZ, da,
de, el, en, en_GB, eo, es, es_MX, et, eu, fa, fi_FI, fr, fur, gl, he, hi, hr, hu,
id, is, it_IT, ja, ko, lt, ml, mr, nb, nl, pl, pt_BR, pt_PT, ro, ru, si, sk, sl,
sq, sr, sr@latin, sv, tg, th, tr_TR, uk, vi, zh_CN, zh_TW"
20:05:58 [6]: bool CalamaresUtils::initQmlModulesDir()
    Using Calamares QML directory "/etc/calamares/qml"
20:05:58 [6]: Calamares::Branding::Branding(const QString&, QObject*)
    Using Calamares branding file at
"/etc/calamares/branding/endeavouros/branding.desc"
20:05:58 [6]: Calamares::Branding::Branding(const QString&, QObject*)
    Loaded branding component "endeavouros"
    .. Loaded QRC translation "tz_" "en_US"
    .. Loaded QRC translation "calamares_" "en_US"
    .. STARTUP: initSettings, initQmlPath, initBranding done
    .. STARTUP: initModuleManager: module init started
20:05:58 [6]: void Calamares::ModuleManager::doInit()
    Found 41 modules
20:05:59 [6]: void CalamaresApplication::initView()
    STARTUP: initModuleManager: all modules init done
20:05:59 [6]: void CalamaresApplication::initView()
    STARTUP: initJobQueue done
20:05:59 [6]: CalamaresWindow::CalamaresWindow(QWidget*)
    Available desktop QSize(1920, 1045) minimum size QSize(1024, 520)
    .. Proposed window size: 1200 700
20:05:59 [6]: void CalamaresApplication::initView()
    STARTUP: CalamaresWindow created; loadModules started
20:05:59 [6]: void Config::initLanguages()
    Matching locale QLocale(English, Latin, United States)
20:05:59 [6]: void Config::setLocaleIndex(int)
    Index 14 Selected locale "en"
    .. Branding no translation for "en" using default (en)
    .. Loaded QRC translation "tz_" "en"
    .. Loaded QRC translation "calamares_" "en"
20:05:59 [6]: virtual void Calamares::ViewModule::loadSelf()
    ViewModule "welcome@online" loading complete.
20:05:59 [6]: virtual void Calamares::ViewModule::loadSelf()
    ViewModule "locale@locale" loading complete.
20:05:59 [6]: KeyboardModelsModel::KeyboardModelsModel(QObject*)
    Loaded 188 keyboard models
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20:05:59 [6]: KeyboardPage::KeyboardPage(Config*, QWidget*)
  Variants now total= 0 selected= -1
  .. Loaded QRC translation "kb_" "en"
20:05:59 [6]: void Config::detectCurrentKeyboardLayout()
  ("pc", "us", "inet(evdev)\")
20:06:00 [6]: virtual void Calamares::ViewModule::loadSelf()
  ViewModule "keyboard@keyboard" loading complete.
20:06:00 [6]: CalamaresUtils::Partition::InternalManager::InternalManager()
  KPMCore backend starting ..
20:06:00 [6]: Loaded backend plugin: "pmsfdiskbackendplugin"
  .. Backend @0x55e5d5a91160 "pmsfdiskbackendplugin" "1"
20:06:00 [2]: virtual void PartitionViewStep::setConfigurationMap(const
QVariantMap&)
  WARNING: Partition-module setting *defaultPartitionTableType* is unset, will
use gpt for efi or msdos for bios
20:06:00 [6]: virtual void Calamares::ViewModule::loadSelf()
  ViewModule "partition@partition" loading complete.
20:06:00 [6]: QStringList CalamaresUtils::GeoIP::getElementTexts(const QByteArray&,
const QString&)
  GeoIP found 1 elements
20:06:00 [6]: void Config::setConfigurationMap(const QVariantMap&)
  Loading netinstall from 2 alternate sources.
20:06:00 [6]: virtual void Calamares::ViewModule::loadSelf()
  ViewModule "netinstall@netinstall" loading complete.
  .. minLength set to 1
20:06:00 [6]: virtual void Calamares::ViewModule::loadSelf()
  ViewModule "users@users" loading complete.
20:06:00 [6]: virtual void Calamares::ViewModule::loadSelf()
  ViewModule "summary@summary" loading complete.
20:06:00 [6]: void Calamares::ModuleManager::loadModules()
  Module "partition@partition" already loaded.
20:06:00 [6]: Calamares::SlideshowQML::SlideshowQML(QWidget*)
  QML import paths:
  "/etc/calamares/qml"
  "/usr/bin"
  "qrc:/qt-project.org/imports"
  "/usr/lib/qt/qml"
20:06:00 [6]: Calamares::SlideshowQML::SlideshowQML(QWidget*)
  QML load on startup, API 2.
20:06:00 [6]: virtual void Calamares::CppJobModule::loadSelf()
  CppJobModule "shellprocess@modify_mk_hook" loading complete.
20:06:00 [6]: virtual void Calamares::CppJobModule::loadSelf()
  CppJobModule "shellprocess@initialize_pacman" loading complete.
20:06:00 [2]: void Calamares::Module::loadConfigurationFile(const QString&)
  WARNING: No config file for "pacstrap" found anywhere at
  "/etc/calamares/modules/pacstrap.conf"
20:06:00 [2]: void Calamares::Module::loadConfigurationFile(const QString&)
  WARNING: No config file for "get_root_username" found anywhere at
  "/etc/calamares/modules/get_root_username.conf"
20:06:00 [6]: virtual void Calamares::CppJobModule::loadSelf()
  CppJobModule "machineid@machineid" loading complete.
20:06:00 [6]: void Calamares::ModuleManager::loadModules()
  Module "locale@locale" already loaded.
20:06:00 [6]: void Calamares::ModuleManager::loadModules()
  Module "keyboard@keyboard" already loaded.
20:06:00 [2]: void Calamares::Module::loadConfigurationFile(const QString&)
  WARNING: No config file for "user_pkglist" found anywhere at
  "/etc/calamares/modules/user_pkglist.conf"
20:06:00 [6]: virtual void Calamares::CppJobModule::loadSelf()
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    CppJobModule "luksbootkeyfile@luksbootkeyfile" loading complete.
20:06:00 [6]: virtual void Calamares::CppJobModule::loadSelf()
    CppJobModule "initcpio@initcpio" loading complete.
20:06:00 [6]: void Calamares::ModuleManager::loadModules()
    Module "users@users" already loaded.
20:06:00 [6]: virtual void Calamares::CppJobModule::loadSelf()
    CppJobModule "shellprocess@cleaner_script" loading complete.
20:06:00 [6]: virtual void Calamares::CppJobModule::loadSelf()
    CppJobModule "shellprocess@chrooted_cleaner_script" loading complete.
20:06:00 [6]: virtual void Calamares::CppJobModule::loadSelf()
    CppJobModule "shellprocess@reset_mk_hook" loading complete.
20:06:00 [6]: virtual void Calamares::CppJobModule::loadSelf()
    CppJobModule "preservefiles@preservefiles" loading complete.
20:06:00 [6]: virtual void Calamares::CppJobModule::loadSelf()
    CppJobModule "shellprocess@copyfiles" loading complete.
20:06:00 [2]: void Calamares::Module::loadConfigurationFile(const QString&)
    WARNING: Found empty module configuration "/etc/calamares/modules/umount.conf"
20:06:00 [6]: virtual void Calamares::ViewModule::loadSelf()
    ViewModule "finished@finished" loading complete.
20:06:00 [6]: void Config::xkbApply()
    xkbmap selection changed to: "us" - ""
20:06:00 [6]: setGeoIP(Config*, const QVariantMap&)::<lambda(>
    GeoIP result for welcome= "US"
20:06:00 [6]: void setCountry(Config*, const QString&,
CalamaresUtils::GeoIP::Handler*)
    Unusable country code "US"
    .. Obtained from "https://geoip.kde.org/v1/ubiquity" ( 2 "CountryCode" )
20:06:00 [6]: void LoaderQueue::fetch(const QUrl&)
    NetInstall loading groups from QUrl("https://gitlab.com/endeavouros-
filemirror/EndeavourOS-calamares/-/raw/main/netinstall.yaml")
20:06:00 [6]: void CalamaresApplication::initViewSteps()
    STARTUP: loadModules for all modules done
20:06:00 [6]: void Calamares::ModuleManager::checkRequirements()
    Checking module requirements ..
20:06:00 [6]: getting temp failed for "/dev/nvme0n1" : Success
20:06:00 [6]: getting powered on time failed for "/dev/nvme0n1" : Success
20:06:00 [6]: getting power cycles failed for "/dev/nvme0n1" : Success
20:06:01 [6]: void CalamaresApplication::initViewSteps()
    STARTUP: Window now visible and ProgressTreeView populated
    .. 9 view steps loaded.
    .. Loaded QRC translation "kb_" "en"
20:06:01 [6]: void Calamares::SlideshowQML::loadQmlV2Complete()
    QML component complete, API 2
    .. Loading "/etc/calamares/branding/endeavouros/show.qml"
20:06:01 [6]: void LoaderQueue::dataArrived()
    NetInstall group data received 13134 bytes from
QUrl("https://gitlab.com/endeavouros-filemirror/EndeavourOS-calamares/-/raw/main/
netinstall.yaml")
20:06:01 [6]: Calamares::RequirementsList GeneralRequirements::checkRequirements()
    GeneralRequirements output:
    storage : 5905580032
    enoughStorage : true
    RAM : 1503238553
    enoughRam : true
    hasPower : true
    hasInternet : true
    isRoot : true
20:06:01 [6]: void
Calamares::RequirementsChecker::addCheckedRequirements(Calamares::Module*)
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Got 6 requirement results from "welcome"
20:06:02 [6]: void Calamares::RequirementsChecker::reportProgress()
    Remaining modules: 1
    "partition"
20:06:03 [6]: void Calamares::RequirementsChecker::reportProgress()
    Remaining modules: 1
    "partition"
20:06:03 [6]: smartctl initialization failed for "/dev/sdc" : No such file or
directory
20:06:03 [6]: error during smart output parsing for "/dev/sdc" : Success
20:06:04 [6]: void Calamares::RequirementsChecker::reportProgress()
    Remaining modules: 1
    "partition"
20:06:05 [6]: QList<Device*> PartUtils::getDevices(PartUtils::DeviceType)
    Removing unsuitable devices: 5 candidates.
    .. there are 5 devices left.
20:06:05 [6]: void PartitionCoreModule::doInit()
    LIST OF DETECTED DEVICES:
    .. node      capacity  name  prettyName
    .. "/dev/nvme0n1" 1000202273280 DevName$56e21bb0 DevNamePretty$2fa3db1f
    .. "/dev/sda" 877242562560 DevName$25e971c9 DevNamePretty$2dd3e67e
    .. "/dev/sdb" 4000784417280 DevName$897a73fc DevNamePretty$80e76f1a
    .. "/dev/sdc" 123058414080 DevName$76400b1b DevNamePretty$67208457
    .. "/dev/sdd" 128034708480 DevName$86ece4ba DevNamePretty$7c9173c8
    .. 5 devices detected.
20:06:05 [6]: void Calamares::RequirementsChecker::reportProgress()
    Remaining modules: 1
    "partition"
20:06:07 [6]: void Calamares::RequirementsChecker::reportProgress()
    Remaining modules: 1
    "partition"
    .. Running ("blkid", "-s", "TYPE", "-o", "value", "/dev/sda1")
    .. Finished. Exit code: 0 output:
vfat
20:06:07 [6]: FstabEntryList PartUtils::lookForFstabEntries(const QString&)
    Checking device "/dev/sda1" for fstab (fs= "vfat" )
    .. Running ("mount", "-o", "ro", "/dev/sda1", "/tmp/calamares-ssePBL")
    .. Running ("udevadm", "settle")
    .. Running ("sync")
20:06:07 [2]: FstabEntryList PartUtils::lookForFstabEntries(const QString&)
    WARNING: Could not read fstab from mounted fs
    .. Running ("umount", "-R", "/tmp/calamares-ssePBL")
    .. Running ("udevadm", "settle")
    .. Running ("sync")
20:06:07 [6]: bool PartUtils::canBeResized(Partition*, const Logger::Once&)
    Can not resize "/dev/sda1" , filesystem "fat32" does not support resize.
    .. os-prober lines after cleanup:
    "/dev/sda1@/efi/Microsoft/Boot/bootmgfw.efi:Windows Boot Manager:Windows:efi"
20:06:07 [6]: void PartitionCoreModule::scanForEfiSystemPartitions()
    system is EFI and new EFI system partition has been found.
20:06:07 [6]: void
Calamares::RequirementsChecker::addCheckedRequirements(Calamares::Module*)
    Got 1 requirement results from "partition"
20:06:07 [6]: void ChoicePage::updateDeviceStatePreview()
    Updating partitioning state widgets.
20:06:07 [6]: void ChoicePage::setupActions()
    Setting up actions for "/dev/nvme0n1" with 0 entries.
    .. Can not resize "/dev/nvme0n1p1" , filesystem "fat32" does not support
resize.

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.. Checking if "/dev/nvme0n1p1" can be replaced.
.. NO, insufficient storage
Required storage B: 6442450944 "(5.5GiB)"
Available storage B: 1072693248 "(0GiB)"
.. Partition "/dev/nvme0n1p2" authorized for resize + autopartition install.
.. contains resizable "/dev/nvme0n1p2"
.. Checking if "/dev/nvme0n1p2" can be replaced.
.. Partition "/dev/nvme0n1p2" authorized for replace install.
.. contains replaceable "/dev/nvme0n1p2"
.. Can not resize "/dev/nvme0n1p3" , filesystem "f2fs" does not support
resize.
.. Checking if "/dev/nvme0n1p3" can be replaced.
.. Partition "/dev/nvme0n1p3" authorized for replace install.
.. contains replaceable "/dev/nvme0n1p3"
20:06:07 [6]: ChoicePage::setupActions():<lambda()>
Setting texts for 0 osprober entries
20:06:07 [6]: void ChoicePage::continueApplyDeviceChoice()
Previous device -1 new device 0
20:06:07 [6]: void ChoicePage::applyActionChoice(InstallChoice)
Prev -1 InstallChoice Config::NoChoice "none"
20:06:07 [6]: bool ChoicePage::calculateNextEnabled() const
No partitioning choice
20:06:07 [6]: void ChoicePage::updateActionChoicePreview(InstallChoice)
Updating partitioning preview widgets.
20:06:07 [6]: void Calamares::RequirementsChecker::finished()
All requirements have been checked.
20:06:07 [6]: void Calamares::RequirementsModel::describe() const
Requirements model has 7 items
.. requirement 0 "storage" satisfied? true mandatory? false
.. requirement 1 "ram" satisfied? true mandatory? true
.. requirement 2 "power" satisfied? true mandatory? false
.. requirement 3 "internet" satisfied? true mandatory? true
.. requirement 4 "root" satisfied? true mandatory? false
.. requirement 5 "screen" satisfied? true mandatory? false
.. requirement 6 "partitions" satisfied? true mandatory? true
12:06:08 [6]: void Config::guessLocaleKeyboardLayout()
Got locale language "en_US.UTF-8"
.. looking for locale part "US"
.. matched "us"
12:06:08 [6]: void guessLayout(const QStringList&, KeyboardLayoutModel*,
KeyboardVariantsModel*)
Next level: "en"
12:06:11 [6]: void ChoicePage::applyActionChoice(InstallChoice)
Prev -1 InstallChoice Config::Manual "manual"
12:06:11 [6]: void ChoicePage::updateActionChoicePreview(InstallChoice)
Updating partitioning preview widgets.
12:06:12 [6]: virtual void PartitionViewStep::next()
Choice applied: Config::Manual
12:06:19 [6]: void EditExistingPartitionDialog::applyChanges(PartitionCoreModule*)
old boundaries: 2048 2097151 2095104
.. new boundaries: 2048 2097151
.. dirty status: false
12:06:19 [6]: void Calamares::restoreSelectedBootLoader(QComboBox&, const QString&)
No path to restore, choosing default
12:06:19 [2]: QXcbConnection: XCB error: 3 (BadWindow), sequence: 3931, resource
id: 10641792, major code: 40 (TranslateCoords), minor code: 0
12:06:24 [2]: QXcbConnection: XCB error: 3 (BadWindow), sequence: 4468, resource
id: 10642784, major code: 40 (TranslateCoords), minor code: 0
12:06:31 [6]: QML Component (default slideshow) Next slide
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12:06:43 [6]: void EditExistingPartitionDialog::applyChanges(PartitionCoreModule*)
    old boundaries: 35651584 1953523711 1917872128
    .. new boundaries: 35651584 1953523711
    .. dirty status: false
12:06:43 [6]: void Calamares::restoreSelectedBootLoader(QComboBox&, const QString&)
    No path to restore, choosing default
12:06:57 [6]: bool additions(Calamares::GlobalStorage*, const QString&, const
QVariantList&, const QVariantList&)
    Existing package operations length 0
    .. 163 critical packages.
    .. 1 non-critical packages.
12:07:01 [6]: QML Component (default slideshow) Next slide
12:07:19 [2]: QObject::setParent: Cannot set parent, new parent is in a different
thread
12:07:19 [6]: virtual QString PartitionViewStep::prettyStatus() const
    Summary for Partition 1 Config::Manual
12:07:19 [6]: QStringList findEssentialLVs(const
QList<PartitionCoreModule::DeviceInfo*>&)
    Checking LVM use on 5 devices
12:07:19 [6]: QVariantList FillGlobalStorageJob::createPartitionList() const
    Building partition information map
    .. partitions on "/dev/nvme0n1"
    .. mapping for "/dev/nvme0n1p1" "/dev/nvme0n1p1"
    partlabel : ""
    partition-uuid (partuuid) : "PartUUID$ba7ac1df"
    parttype : "C12A7328-F81F-11D2-BA4B-00A0C93EC93B"
    partattrs : "0"
    mountPoint: : "/boot/efi"
    fs: : "fat32"
    fsName : "fat32"
    filesystem-uuid (uuid) : "FSUUID$191023ff"
    claimed : "false"
    .. mapping for "/dev/nvme0n1p2" "/dev/nvme0n1p2"
    partlabel : ""
    partition-uuid (partuuid) : "PartUUID$351283d4"
    parttype : "0657FD6D-A4AB-43C4-84E5-0933C84B4F4F"
    partattrs : "0"
    mountPoint: : ""
    fs: : "linuxswap"
    fsName : "linuxswap"
    filesystem-uuid (uuid) : "FSUUID$1015e5b3"
    claimed : "false"
    .. mapping for "/dev/nvme0n1p3" "/dev/nvme0n1p3"
    partlabel : ""
    partition-uuid (partuuid) : "PartUUID$b4565471"
    parttype : "0FC63DAF-8483-4772-8E79-3D69D8477DE4"
    partattrs : "0"
    mountPoint: : "/"
    fs: : "f2fs"
    fsName : "f2fs"
    filesystem-uuid (uuid) : "FSUUID$d929691e"
    claimed : "false"
    .. partitions on "/dev/sda"
    .. mapping for "/dev/sda1" "/dev/sda1"
    partlabel : "EFI system partition"
    partition-uuid (partuuid) : "PartUUID$7509b4a9"
    parttype : "C12A7328-F81F-11D2-BA4B-00A0C93EC93B"
    partattrs : "9223372036854775808"
    mountPoint: : ""
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fs: : "fat32"
fsName : "fat32"
filesystem-uuid (uuid) : "FSUUID$6d2407ae"
claimed : "false"
.. mapping for "/dev/sda2" "/dev/sda2"
partlabel : "Basic data partition"
partition-uuid (partuuid) : "PartUUID$9a173236"
parttype : "EBD0A0A2-B9E5-4433-87C0-68B6B72699C7"
partattrs : "0"
mountPoint: : ""
fs: : "ntfs"
fsName : "ntfs"
filesystem-uuid (uuid) : "FSUUID$cf21f7d0"
claimed : "false"
.. partitions on "/dev/sdb"
.. mapping for "/dev/sdb1" "/dev/sdb1"
partlabel : ""
partition-uuid (partuuid) : "PartUUID$7189698e"
parttype : "EBD0A0A2-B9E5-4433-87C0-68B6B72699C7"
partattrs : "0"
mountPoint: : ""
fs: : "ntfs"
fsName : "ntfs"
filesystem-uuid (uuid) : "FSUUID$5821f6a3"
claimed : "false"
.. mapping for "" "unallocated"
partlabel : ""
partition-uuid (partuuid) : "PartUUID$2e646ac8"
parttype : ""
partattrs : "0"
mountPoint: : ""
fs: : "unknown"
fsName : "unknown"
filesystem-uuid (uuid) : "FSUUID$4ef80247"
claimed : "false"
.. partitions on "/dev/sdc"
.. mapping for "" "unallocated"
partlabel : ""
partition-uuid (partuuid) : "PartUUID$2e646ac8"
parttype : ""
partattrs : "0"
mountPoint: : ""
fs: : "unknown"
fsName : "unknown"
filesystem-uuid (uuid) : "FSUUID$4ef80247"
claimed : "false"
.. partitions on "/dev/sdd"
.. mapping for "/dev/sdd1" "/dev/sdd1"
partlabel : "Ventoy"
partition-uuid (partuuid) : "PartUUID$d6d29b09"
parttype : "EBD0A0A2-B9E5-4433-87C0-68B6B72699C7"
partattrs : "0"
mountPoint: : ""
fs: : "ntfs"
fsName : "ntfs"
filesystem-uuid (uuid) : "FSUUID$3eed29cb"
claimed : "false"
.. mapping for "/dev/sdd2" "/dev/sdd2"
partlabel : "VTOYEFI"
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partition-uuid (partuuid) : "PartUUID$1b0f477a"  
parttype : "EBD0A0A2-B9E5-4433-87C0-68B6B72699C7"  
partattrs : "1"  
mountPoint: : ""  
fs: : "fat16"  
fsName : "fat16"  
filesystem-uuid (uuid) : "FSUUID$e5c42588"  
claimed : "false"  
12:07:19 [6]: QVariantList FillGlobalStorageJob::createPartitionList() const  
Building partition information map  
.. partitions on "/dev/nvme0n1"  
.. mapping for "/dev/nvme0n1p1" "/dev/nvme0n1p1"  
partlabel : ""  
partition-uuid (partuuid) : "PartUUID$ba7ac1df"  
parttype : "C12A7328-F81F-11D2-BA4B-00A0C93EC93B"  
partattrs : "0"  
mountPoint: : "/boot/efi"  
fs: : "fat32"  
fsName : "fat32"  
filesystem-uuid (uuid) : "FSUUID$191023ff"  
claimed : "false"  
.. mapping for "/dev/nvme0n1p2" "/dev/nvme0n1p2"  
partlabel : ""  
partition-uuid (partuuid) : "PartUUID$351283d4"  
parttype : "0657FD6D-A4AB-43C4-84E5-0933C84B4F4F"  
partattrs : "0"  
mountPoint: : ""  
fs: : "linuxswap"  
fsName : "linuxswap"  
filesystem-uuid (uuid) : "FSUUID$1015e5b3"  
claimed : "false"  
.. mapping for "/dev/nvme0n1p3" "/dev/nvme0n1p3"  
partlabel : ""  
partition-uuid (partuuid) : "PartUUID$b4565471"  
parttype : "0FC63DAF-8483-4772-8E79-3D69D8477DE4"  
partattrs : "0"  
mountPoint: : "/"  
fs: : "f2fs"  
fsName : "f2fs"  
filesystem-uuid (uuid) : "FSUUID$d929691e"  
claimed : "false"  
.. partitions on "/dev/sda"  
.. mapping for "/dev/sda1" "/dev/sda1"  
partlabel : "EFI system partition"  
partition-uuid (partuuid) : "PartUUID$7509b4a9"  
parttype : "C12A7328-F81F-11D2-BA4B-00A0C93EC93B"  
partattrs : "9223372036854775808"  
mountPoint: : ""  
fs: : "fat32"  
fsName : "fat32"  
filesystem-uuid (uuid) : "FSUUID$6d2407ae"  
claimed : "false"  
.. mapping for "/dev/sda2" "/dev/sda2"  
partlabel : "Basic data partition"  
partition-uuid (partuuid) : "PartUUID$9a173236"  
parttype : "EBD0A0A2-B9E5-4433-87C0-68B6B72699C7"  
partattrs : "0"  
mountPoint: : ""  
fs: : "ntfs"
```



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fsName : "ntfs"
filesystem-uuid (uuid) : "FSUUID$cf21f7d0"
claimed : "false"
.. partitions on "/dev/sdb"
.. mapping for "/dev/sdb1" "/dev/sdb1"
partlabel : ""
partition-uuid (partuuid) : "PartUUID$7189698e"
parttype : "EBD0A0A2-B9E5-4433-87C0-68B6B72699C7"
partattrs : "0"
mountPoint: : ""
fs: : "ntfs"
fsName : "ntfs"
filesystem-uuid (uuid) : "FSUUID$5821f6a3"
claimed : "false"
.. mapping for "" "unallocated"
partlabel : ""
partition-uuid (partuuid) : "PartUUID$2e646ac8"
parttype : ""
partattrs : "0"
mountPoint: : ""
fs: : "unknown"
fsName : "unknown"
filesystem-uuid (uuid) : "FSUUID$4ef80247"
claimed : "false"
.. partitions on "/dev/sdc"
.. mapping for "" "unallocated"
partlabel : ""
partition-uuid (partuuid) : "PartUUID$2e646ac8"
parttype : ""
partattrs : "0"
mountPoint: : ""
fs: : "unknown"
fsName : "unknown"
filesystem-uuid (uuid) : "FSUUID$4ef80247"
claimed : "false"
.. partitions on "/dev/sdd"
.. mapping for "/dev/sdd1" "/dev/sdd1"
partlabel : "Ventoy"
partition-uuid (partuuid) : "PartUUID$d6d29b09"
parttype : "EBD0A0A2-B9E5-4433-87C0-68B6B72699C7"
partattrs : "0"
mountPoint: : ""
fs: : "ntfs"
fsName : "ntfs"
filesystem-uuid (uuid) : "FSUUID$3eed29cb"
claimed : "false"
.. mapping for "/dev/sdd2" "/dev/sdd2"
partlabel : "VTOYEFI"
partition-uuid (partuuid) : "PartUUID$1b0f477a"
parttype : "EBD0A0A2-B9E5-4433-87C0-68B6B72699C7"
partattrs : "1"
mountPoint: : ""
fs: : "fat16"
fsName : "fat16"
filesystem-uuid (uuid) : "FSUUID$e5c42588"
claimed : "false"

```

12:07:19 [2]: QLayout: Attempting to add QLayout "" to QWidget "", which already has a layout

12:07:19 [2]: QObject::setParent: Cannot set parent, new parent is in a different

```
thread
12:07:19 [6]: QStringList findEssentialLVs(const
QList<PartitionCoreModule::DeviceInfo*>&)
    Checking LVM use on 5 devices
12:07:19 [6]: QVariantList FillGlobalStorageJob::createPartitionList() const
Building partition information map
.. partitions on "/dev/nvme0n1"
.. mapping for "/dev/nvme0n1p1" "/dev/nvme0n1p1"
    partlabel : ""
    partition-uuid (partuuid) : "PartUUID$ba7ac1df"
    parttype : "C12A7328-F81F-11D2-BA4B-00A0C93EC93B"
    partattrs : "0"
    mountPoint: : "/boot/efi"
    fs: : "fat32"
    fsName : "fat32"
    filesystem-uuid (uuid) : "FSUUID$191023ff"
    claimed : "false"
.. mapping for "/dev/nvme0n1p2" "/dev/nvme0n1p2"
    partlabel : ""
    partition-uuid (partuuid) : "PartUUID$351283d4"
    parttype : "0657FD6D-A4AB-43C4-84E5-0933C84B4F4F"
    partattrs : "0"
    mountPoint: : ""
    fs: : "linuxswap"
    fsName : "linuxswap"
    filesystem-uuid (uuid) : "FSUUID$1015e5b3"
    claimed : "false"
.. mapping for "/dev/nvme0n1p3" "/dev/nvme0n1p3"
    partlabel : ""
    partition-uuid (partuuid) : "PartUUID$b4565471"
    parttype : "0FC63DAF-8483-4772-8E79-3D69D8477DE4"
    partattrs : "0"
    mountPoint: : "/"
    fs: : "f2fs"
    fsName : "f2fs"
    filesystem-uuid (uuid) : "FSUUID$d929691e"
    claimed : "false"
.. partitions on "/dev/sda"
.. mapping for "/dev/sda1" "/dev/sda1"
    partlabel : "EFI system partition"
    partition-uuid (partuuid) : "PartUUID$7509b4a9"
    parttype : "C12A7328-F81F-11D2-BA4B-00A0C93EC93B"
    partattrs : "9223372036854775808"
    mountPoint: : ""
    fs: : "fat32"
    fsName : "fat32"
    filesystem-uuid (uuid) : "FSUUID$6d2407ae"
    claimed : "false"
.. mapping for "/dev/sda2" "/dev/sda2"
    partlabel : "Basic data partition"
    partition-uuid (partuuid) : "PartUUID$9a173236"
    parttype : "EBD0A0A2-B9E5-4433-87C0-68B6B72699C7"
    partattrs : "0"
    mountPoint: : ""
    fs: : "ntfs"
    fsName : "ntfs"
    filesystem-uuid (uuid) : "FSUUID$cf21f7d0"
    claimed : "false"
.. partitions on "/dev/sdb"
```

```

.. mapping for "/dev/sdb1" "/dev/sdb1"
partlabel : ""
partition-uuid (partuuid) : "PartUUID$7189698e"
parttype : "EBD0A0A2-B9E5-4433-87C0-68B6B72699C7"
partattrs : "0"
mountPoint: : ""
fs: : "ntfs"
fsName : "ntfs"
filesystem-uuid (uuid) : "FSUUID$5821f6a3"
claimed : "false"
.. mapping for "" "unallocated"
partlabel : ""
partition-uuid (partuuid) : "PartUUID$2e646ac8"
parttype : ""
partattrs : "0"
mountPoint: : ""
fs: : "unknown"
fsName : "unknown"
filesystem-uuid (uuid) : "FSUUID$4ef80247"
claimed : "false"
.. partitions on "/dev/sdc"
.. mapping for "" "unallocated"
partlabel : ""
partition-uuid (partuuid) : "PartUUID$2e646ac8"
parttype : ""
partattrs : "0"
mountPoint: : ""
fs: : "unknown"
fsName : "unknown"
filesystem-uuid (uuid) : "FSUUID$4ef80247"
claimed : "false"
.. partitions on "/dev/sdd"
.. mapping for "/dev/sdd1" "/dev/sdd1"
partlabel : "Ventoy"
partition-uuid (partuuid) : "PartUUID$d6d29b09"
parttype : "EBD0A0A2-B9E5-4433-87C0-68B6B72699C7"
partattrs : "0"
mountPoint: : ""
fs: : "ntfs"
fsName : "ntfs"
filesystem-uuid (uuid) : "FSUUID$3eed29cb"
claimed : "false"
.. mapping for "/dev/sdd2" "/dev/sdd2"
partlabel : "VTOYEFI"
partition-uuid (partuuid) : "PartUUID$1b0f477a"
parttype : "EBD0A0A2-B9E5-4433-87C0-68B6B72699C7"
partattrs : "1"
mountPoint: : ""
fs: : "fat16"
fsName : "fat16"
filesystem-uuid (uuid) : "FSUUID$e5c42588"
claimed : "false"

```

```

12:07:19 [6]: QVariantList FillGlobalStorageJob::createPartitionList() const
Building partition information map

```

```

.. partitions on "/dev/nvme0n1"
.. mapping for "/dev/nvme0n1p1" "/dev/nvme0n1p1"
partlabel : ""
partition-uuid (partuuid) : "PartUUID$ba7ac1df"
parttype : "C12A7328-F81F-11D2-BA4B-00A0C93EC93B"

```

```
partattrs : "0"
mountPoint: : "/boot/efi"
fs: : "fat32"
fsName : "fat32"
filesystem-uuid (uuid) : "FSUUID$191023ff"
claimed : "false"
.. mapping for "/dev/nvme0n1p2" "/dev/nvme0n1p2"
partlabel : ""
partition-uuid (partuuid) : "PartUUID$351283d4"
parttype : "0657FD6D-A4AB-43C4-84E5-0933C84B4F4F"
partattrs : "0"
mountPoint: : ""
fs: : "linuxswap"
fsName : "linuxswap"
filesystem-uuid (uuid) : "FSUUID$1015e5b3"
claimed : "false"
.. mapping for "/dev/nvme0n1p3" "/dev/nvme0n1p3"
partlabel : ""
partition-uuid (partuuid) : "PartUUID$b4565471"
parttype : "0FC63DAF-8483-4772-8E79-3D69D8477DE4"
partattrs : "0"
mountPoint: : "/"
fs: : "f2fs"
fsName : "f2fs"
filesystem-uuid (uuid) : "FSUUID$d929691e"
claimed : "false"
.. partitions on "/dev/sda"
.. mapping for "/dev/sda1" "/dev/sda1"
partlabel : "EFI system partition"
partition-uuid (partuuid) : "PartUUID$7509b4a9"
parttype : "C12A7328-F81F-11D2-BA4B-00A0C93EC93B"
partattrs : "9223372036854775808"
mountPoint: : ""
fs: : "fat32"
fsName : "fat32"
filesystem-uuid (uuid) : "FSUUID$6d2407ae"
claimed : "false"
.. mapping for "/dev/sda2" "/dev/sda2"
partlabel : "Basic data partition"
partition-uuid (partuuid) : "PartUUID$9a173236"
parttype : "EBD0A0A2-B9E5-4433-87C0-68B6B72699C7"
partattrs : "0"
mountPoint: : ""
fs: : "ntfs"
fsName : "ntfs"
filesystem-uuid (uuid) : "FSUUID$cf21f7d0"
claimed : "false"
.. partitions on "/dev/sdb"
.. mapping for "/dev/sdb1" "/dev/sdb1"
partlabel : ""
partition-uuid (partuuid) : "PartUUID$7189698e"
parttype : "EBD0A0A2-B9E5-4433-87C0-68B6B72699C7"
partattrs : "0"
mountPoint: : ""
fs: : "ntfs"
fsName : "ntfs"
filesystem-uuid (uuid) : "FSUUID$5821f6a3"
claimed : "false"
.. mapping for "" "unallocated"
```

```

partlabel : ""
partition-uuid (partuuid) : "PartUUID$2e646ac8"
parttype : ""
partattrs : "0"
mountPoint: : ""
fs: : "unknown"
fsName : "unknown"
filesystem-uuid (uuid) : "FSUUID$4ef80247"
claimed : "false"
.. partitions on "/dev/sdc"
.. mapping for "" "unallocated"
partlabel : ""
partition-uuid (partuuid) : "PartUUID$2e646ac8"
parttype : ""
partattrs : "0"
mountPoint: : ""
fs: : "unknown"
fsName : "unknown"
filesystem-uuid (uuid) : "FSUUID$4ef80247"
claimed : "false"
.. partitions on "/dev/sdd"
.. mapping for "/dev/sdd1" "/dev/sdd1"
partlabel : "Ventoy"
partition-uuid (partuuid) : "PartUUID$d6d29b09"
parttype : "EBD0A0A2-B9E5-4433-87C0-68B6B72699C7"
partattrs : "0"
mountPoint: : ""
fs: : "ntfs"
fsName : "ntfs"
filesystem-uuid (uuid) : "FSUUID$3eed29cb"
claimed : "false"
.. mapping for "/dev/sdd2" "/dev/sdd2"
partlabel : "VTOYEFI"
partition-uuid (partuuid) : "PartUUID$1b0f477a"
parttype : "EBD0A0A2-B9E5-4433-87C0-68B6B72699C7"
partattrs : "1"
mountPoint: : ""
fs: : "fat16"
fsName : "fat16"
filesystem-uuid (uuid) : "FSUUID$e5c42588"
claimed : "false"
12:07:26 [6]: QML Component (default slideshow) activated
12:07:26 [6]: QStringList findEssentialLVs(const
QList<PartitionCoreModule::DeviceInfo*>&)
Checking LVM use on 5 devices
12:07:26 [6]: void Calamares::JobThread::finalize()
There are 39 jobs, total weight 30
.. Job 1 "Manage auto-mount settings" +wt 0.2 tot.wt 0.2
.. Job 2 "Clear all temporary mounts." +wt 0.2 tot.wt 0.4
.. Job 3 "Clear mounts for partitioning operations on /dev/nvme0n1" +wt 0.2
tot.wt 0.6
.. Job 4 "Set partition information" +wt 0.2 tot.wt 0.8
.. Job 5 "Manage auto-mount settings" +wt 0.2 tot.wt 1
.. Job 6 "mount" +wt 1 tot.wt 2
.. Job 7 "modify 90-mkinitcpio-install.hook on host and chroot" +wt 1 tot.wt 3
.. Job 8 "initialize pacman ... ranking mirrors ... copy pacman mirrorlist and
keyring to target ..." +wt 1 tot.wt 4
.. Job 9 "pacstrap" +wt 1 tot.wt 5
.. Job 10 "get_root_username" +wt 1 tot.wt 6

```

```

.. Job 11 "Generate machine-id." +wt 1 tot.wt 7
.. Job 12 "fstab" +wt 1 tot.wt 8
.. Job 13 "Set timezone to America/Los_Angeles" +wt 1 tot.wt 9
.. Job 14 "Set keyboard model to pc105, layout to us-" +wt 1 tot.wt 10
.. Job 15 "localecfg" +wt 1 tot.wt 11
.. Job 16 "packages" +wt 1 tot.wt 12
.. Job 17 "user_pkglist" +wt 1 tot.wt 13
.. Job 18 "Configuring LUKS key file." +wt 1 tot.wt 14
.. Job 19 "luksopenswaphookcfg" +wt 1 tot.wt 15
.. Job 20 "initcpiocfg" +wt 1 tot.wt 16
.. Job 21 "Creating initramfs with mkinitcpio." +wt 1 tot.wt 17
.. Job 22 "Configure <pre>sudo</pre> users." +wt 0.166667 tot.wt 17.1667
.. Job 23 "Preparing groups." +wt 0.166667 tot.wt 17.3333
.. Job 24 "Create user pipedream" +wt 0.166667 tot.wt 17.5
.. Job 25 "Set password for user pipedream" +wt 0.166667 tot.wt 17.6667
.. Job 26 "Set password for user root" +wt 0.166667 tot.wt 17.8333
.. Job 27 "Set hostname ThisMachine" +wt 0.166667 tot.wt 18
.. Job 28 "networkcfg" +wt 1 tot.wt 19
.. Job 29 "displaymanager" +wt 1 tot.wt 20
.. Job 30 "hwclock" +wt 1 tot.wt 21
.. Job 31 "grubcfg" +wt 1 tot.wt 22
.. Job 32 "bootloader" +wt 1 tot.wt 23
.. Job 33 "prepare post-installation cleanup tasks ..." +wt 1 tot.wt 24
.. Job 34 "running post-installation cleanup tasks" +wt 1 tot.wt 25
.. Job 35 "reset 90-mkinitcpio-install.hook" +wt 1 tot.wt 26
.. Job 36 "services-systemd" +wt 1 tot.wt 27
.. Job 37 "Saving files for later ..." +wt 1 tot.wt 28
.. Job 38 "copy logs and files from host to target" +wt 1 tot.wt 29
.. Job 39 "umount" +wt 1 tot.wt 30
12:07:26 [6]: virtual void Calamares::JobThread::run()
Starting job "Manage auto-mount settings" ( 1 / 39 )
12:07:26 [8]: virtual Calamares::JobResult AutoMountManagementJob::exec()
this @0x55e5d8446e10 value S@0x0 disable
12:07:26 [6]: virtual void Calamares::JobThread::run()
Starting job "Clear all temporary mounts." ( 2 / 39 )
12:07:26 [8]: virtual Calamares::JobResult ClearTempMountsJob::exec()
Opened mtab. Lines:
.. "proc /proc proc rw,nosuid,nodev,noexec,relatime 0 0"
.. "sys /sys sysfs rw,nosuid,nodev,noexec,relatime 0 0"
.. "dev /dev devtmpfs
rw,nosuid,relatime,size=8112016k,nr_inodes=2028004,mode=755,inode64 0 0"
.. "run /run tmpfs rw,nosuid,nodev,relatime,mode=755,inode64 0 0"
.. "efivarfs /sys/firmware/efi/efivars efivarfs
rw,nosuid,nodev,noexec,relatime 0 0"
.. "/dev/mapper/ventoy /run/archiso/bootmnt iso9660
ro,relatime,nojoliet,check=s,map=n,blocksize=2048,iocharset=utf8 0 0"
.. "cowspace /run/archiso/cowspace tmpfs
rw,relatime,size=10485760k,mode=755,inode64 0 0"
.. "/dev/loop0 /run/archiso/airootfs squashfs ro,relatime,errors=continue 0 0"
.. "airootfs / overlay
rw,relatime,lowerdir=/run/archiso/airootfs,upperdir=/run/archiso/cowspace/
persistent_EOS_202112/x86_64/upperdir,workdir=/run/archiso/cowspace/
persistent_EOS_202112/x86_64/workdir 0 0"
.. "securityfs /sys/kernel/security securityfs rw,nosuid,nodev,noexec,relatime
0 0"
.. "tmpfs /dev/shm tmpfs rw,nosuid,nodev,inode64 0 0"
.. "devpts /dev/pts devpts
rw,nosuid,noexec,relatime,gid=5,mode=620,ptmxmode=000 0 0"
.. "cgroup2 /sys/fs/cgroup cgroup2

```

```

rw,nosuid,nodev,noexec,relatime,nsdelegate,memory_recursiveprot 0 0"
.. "pstore /sys/fs/pstore pstore rw,nosuid,nodev,noexec,relatime 0 0"
.. "none /sys/fs/bpf bpf rw,nosuid,nodev,noexec,relatime,mode=700 0 0"
.. "systemd-1 /proc/sys/fs/binfmt_misc autofs
rw,relatime,fd=30,pgpr=1,timeout=0,minproto=5,maxproto=5,direct,pipe_ino=655 0 0"
.. "tracefs /sys/kernel/tracing tracefs rw,nosuid,nodev,noexec,relatime 0 0"
.. "mqueue /dev/mqueue mqueue rw,nosuid,nodev,noexec,relatime 0 0"
.. "debugfs /sys/kernel/debug debugfs rw,nosuid,nodev,noexec,relatime 0 0"
.. "hugetlbfs /dev/hugepages hugetlbfs rw,relatime,pagesize=2M 0 0"
.. "tmpfs /tmp tmpfs rw,nosuid,nodev,size=8162708k,nr_inodes=409600,inode64 0
0"
.. "fusectl /sys/fs/fuse/connections fusectl rw,nosuid,nodev,noexec,relatime 0
0"
.. "configfs /sys/kernel/config configfs rw,nosuid,nodev,noexec,relatime 0 0"
.. "none /run/credentials/systemd-sysusers.service ramfs
ro,nosuid,nodev,noexec,relatime,mode=700 0 0"
.. "tmpfs /run/user/1000 tmpfs
rw,nosuid,nodev,relatime,size=1632540k,nr_inodes=408135,mode=700,uid=1000,gid=987,i
node64 0 0"
.. "gvfsd-fuse /run/user/1000/gvfs fuse.gvfsd-fuse
rw,nosuid,nodev,relatime,user_id=1000,group_id=987 0 0"
.. "/dev/sdb1 /run/media/liveuser/Data fuseblk
rw,nosuid,nodev,relatime,user_id=0,group_id=0,default_permissions,allow_other,blksize=4096 0 0"
12:07:26 [2]: QXcbConnection: XCB error: 3 (BadWindow), sequence: 7829, resource
id: 10650483, major code: 40 (TranslateCoords), minor code: 0
12:07:27 [6]: virtual void Calamares::JobThread::run()
Starting job "Clear mounts for partitioning operations on /dev/nvme0n1" ( 3 /
39 )
12:07:27 [6]: QStringList getPartitionsForDevice(const QString&)
Reading from "/proc/partitions" looking for "nvme0n1"
12:07:27 [6]: virtual Calamares::JobResult ClearMountsJob::exec()
ClearMountsJob finished. Here's what was done:
.. Running ("udevadm", "settle")
.. Running ("sync")
12:07:27 [6]: virtual void Calamares::JobThread::run()
Starting job "Set partition information" ( 4 / 39 )
12:07:27 [6]: QVariantList FillGlobalStorageJob::createPartitionList() const
Building partition information map
.. partitions on "/dev/nvme0n1"
.. mapping for "/dev/nvme0n1p1" "/dev/nvme0n1p1"
partlabel : ""
partition-uuid (partuuid) : "PartUUID$ba7ac1df"
parttype : "C12A7328-F81F-11D2-BA4B-00A0C93EC93B"
partattrs : "0"
mountPoint: : "/boot/efi"
fs: : "fat32"
fsName : "fat32"
filesystem-uuid (uuid) : "FSUUID$191023ff"
claimed : "false"
.. mapping for "/dev/nvme0n1p2" "/dev/nvme0n1p2"
partlabel : ""
partition-uuid (partuuid) : "PartUUID$351283d4"
parttype : "0657FD6D-A4AB-43C4-84E5-0933C84B4F4F"
partattrs : "0"
mountPoint: : ""
fs: : "linuxswap"
fsName : "linuxswap"
filesystem-uuid (uuid) : "FSUUID$1015e5b3"

```

```
claimed : "false"
.. mapping for "/dev/nvme0n1p3" "/dev/nvme0n1p3"
partlabel : ""
partition-uuid (partuuid) : "PartUUID$b4565471"
parttype : "0FC63DAF-8483-4772-8E79-3D69D8477DE4"
partattrs : "0"
mountPoint: : "/"
fs: : "f2fs"
fsName : "f2fs"
filesystem-uuid (uuid) : "FSUUID$d929691e"
claimed : "false"
.. partitions on "/dev/sda"
.. mapping for "/dev/sda1" "/dev/sda1"
partlabel : "EFI system partition"
partition-uuid (partuuid) : "PartUUID$7509b4a9"
parttype : "C12A7328-F81F-11D2-BA4B-00A0C93EC93B"
partattrs : "9223372036854775808"
mountPoint: : ""
fs: : "fat32"
fsName : "fat32"
filesystem-uuid (uuid) : "FSUUID$6d2407ae"
claimed : "false"
.. mapping for "/dev/sda2" "/dev/sda2"
partlabel : "Basic data partition"
partition-uuid (partuuid) : "PartUUID$9a173236"
parttype : "EBD0A0A2-B9E5-4433-87C0-68B6B72699C7"
partattrs : "0"
mountPoint: : ""
fs: : "ntfs"
fsName : "ntfs"
filesystem-uuid (uuid) : "FSUUID$cf21f7d0"
claimed : "false"
.. partitions on "/dev/sdb"
.. mapping for "/dev/sdb1" "/dev/sdb1"
partlabel : ""
partition-uuid (partuuid) : "PartUUID$7189698e"
parttype : "EBD0A0A2-B9E5-4433-87C0-68B6B72699C7"
partattrs : "0"
mountPoint: : ""
fs: : "ntfs"
fsName : "ntfs"
filesystem-uuid (uuid) : "FSUUID$5821f6a3"
claimed : "false"
.. mapping for "" "unallocated"
partlabel : ""
partition-uuid (partuuid) : "PartUUID$2e646ac8"
parttype : ""
partattrs : "0"
mountPoint: : ""
fs: : "unknown"
fsName : "unknown"
filesystem-uuid (uuid) : "FSUUID$4ef80247"
claimed : "false"
.. partitions on "/dev/sdc"
.. mapping for "" "unallocated"
partlabel : ""
partition-uuid (partuuid) : "PartUUID$2e646ac8"
parttype : ""
partattrs : "0"
```



```

mountPoint: : ""
fs: : "unknown"
fsName : "unknown"
filesystem-uuid (uuid) : "FSUUID$4ef80247"
claimed : "false"
.. partitions on "/dev/sdd"
.. mapping for "/dev/sdd1" "/dev/sdd1"
partlabel : "Ventoy"
partition-uuid (partuuid) : "PartUUID$d6d29b09"
parttype : "EBD0A0A2-B9E5-4433-87C0-68B6B72699C7"
partattrs : "0"
mountPoint: : ""
fs: : "ntfs"
fsName : "ntfs"
filesystem-uuid (uuid) : "FSUUID$3eed29cb"
claimed : "false"
.. mapping for "/dev/sdd2" "/dev/sdd2"
partlabel : "VTOYEFI"
partition-uuid (partuuid) : "PartUUID$1b0f477a"
parttype : "EBD0A0A2-B9E5-4433-87C0-68B6B72699C7"
partattrs : "1"
mountPoint: : ""
fs: : "fat16"
fsName : "fat16"
filesystem-uuid (uuid) : "FSUUID$e5c42588"
claimed : "false"
12:07:27 [6]: virtual Calamares::JobResult FillGlobalStorageJob::exec()
Saving partition information map to GlobalStorage["partitions"]
12:07:27 [6]: virtual Calamares::JobResult FillGlobalStorageJob::exec()
FillGlobalStorageJob writing empty bootLoader value
12:07:27 [6]: virtual void Calamares::JobThread::run()
Starting job "Manage auto-mount settings" ( 5 / 39 )
12:07:27 [8]: virtual Calamares::JobResult AutoMountManagementJob::exec()
this @0x55e5d8446e10 value S@0x7f484003ecb0 restore
12:07:27 [6]: virtual void Calamares::JobThread::run()
Starting job "mount" ( 6 / 39 )
12:07:27 [6]: virtual Calamares::JobResult Calamares::PythonJob::exec()
Job file "/usr/lib/calamares/modules/mount/main.py"
[PYTHON JOB]: Found gettext "en_US" in "/usr/share/locale/en_US"
.. Job description from pretty_name "mount" = "Mounting partitions."
.. Running ("mount", "-t", "f2fs", "/dev/nvme0n1p3", "/tmp/calamares-root-
iktuo31v/")
.. Running ("udevadm", "settle")
.. Running ("sync")
.. Running ("mount", "-t", "vfat", "/dev/nvme0n1p1", "/tmp/calamares-root-
iktuo31v/boot/efi")
.. Running ("udevadm", "settle")
.. Running ("sync")
.. Running ("mount", "-o", "bind", "/dev", "/tmp/calamares-root-iktuo31v/dev")
.. Running ("udevadm", "settle")
.. Running ("sync")
.. Running ("mount", "-t", "proc", "proc",
"/tmp/calamares-root-iktuo31v/proc")
.. Running ("udevadm", "settle")
.. Running ("sync")
.. Running ("mount", "-t", "tmpfs", "tmpfs",
"/tmp/calamares-root-iktuo31v/run")
.. Running ("udevadm", "settle")
.. Running ("sync")

```

```
.. Running ("mount", "-o", "bind", "/run/udev", "/tmp/calamares-root-
iktuo31v/run/udev")
.. Running ("udevadm", "settle")
.. Running ("sync")
.. Running ("mount", "-t", "sysfs", "sys", "/tmp/calamares-root-iktuo31v/sys")
.. Running ("udevadm", "settle")
.. Running ("sync")
.. Running ("mount", "-t", "efivarfs", "efivarfs", "/tmp/calamares-root-
iktuo31v/sys/firmware/efi/efivars")
.. Running ("udevadm", "settle")
.. Running ("sync")
12:07:28 [6]: virtual void Calamares::JobThread::run()
Starting job "modify 90-mkinitcpio-install.hook on host and chroot" ( 7 / 39 )
.. Running ("/bin/sh", "-c", "mkdir -p /etc/pacman.d/hooks/")
.. Running ("/bin/sh", "-c", "cp /etc/calamares/scripts/90-mkinitcpio-
install.hook /etc/pacman.d/hooks/")
.. Running ("/bin/sh", "-c", "mkdir -p
/tmp/calamares-root-iktuo31v/usr/share/libalpm/scripts/")
.. Running ("/bin/sh", "-c", "cp /etc/calamares/scripts/mkinitcpio-install-
calamares /tmp/calamares-root-iktuo31v/usr/share/libalpm/scripts/")
.. Running ("/bin/sh", "-c", "chmod +x
/tmp/calamares-root-iktuo31v/usr/share/libalpm/scripts/mkinitcpio-install-
calamares")
.. Running ("/bin/sh", "-c", "mkdir -p
/tmp/calamares-root-iktuo31v/etc/pacman.d/hooks/")
.. Running ("/bin/sh", "-c", "cp /etc/calamares/scripts/90-mkinitcpio-
install.hook /tmp/calamares-root-iktuo31v/etc/pacman.d/hooks/")
12:07:28 [6]: virtual void Calamares::JobThread::run()
Starting job "initialize pacman ... ranking mirrors ... copy pacman mirrorlist
and keyring to target ..." ( 8 / 39 )
.. Running ("/bin/sh", "-c", "chmod +x /etc/calamares/scripts/create-pacman-
keyring")
.. Running ("/bin/sh", "-c", "bash /etc/calamares/scripts/create-pacman-
keyring")
.. Finished. Exit code: 0 output:
haveged: command socket is listening at fd 3
==> Updating trust database...
gpg: next trustdb check due at 2022-01-20
-> Locally signed 1 keys.
==> Updating trust database...
gpg: next trustdb check due at 2022-01-20
==> Appending keys from archlinux.gpg...
==> Appending keys from endeavouros.gpg...
==> Updating trust database...
gpg: next trustdb check due at 2022-01-20
.. Running ("/bin/sh", "-c", "bash /etc/calamares/scripts/update-mirrorlist")
12:07:31 [6]: QML Component (default slideshow) Next slide
.. Finished. Exit code: 0 output:
==> update-mirrorlist: version 2.0.8
==> update-mirrorlist: updating mirrorlist.
==> update-mirrorlist: detected country: United States
==> update-mirrorlist: command: rate-mirrors --allow-root arch
==> update-mirrorlist: please wait...
```

'time' output:

```
real 0m19.872s
user 0m2.955s
sys 0m0.770s
```

==> update-mirrorlist: Arch mirrorlist by rate-mirrors:

```
# STARTED AT: 2022-01-18 12:07:33.154186014 -08:00
# ARGS: rate-mirrors --allow-root arch
# FETCHED MIRRORS: 916
# MIRRORS LEFT AFTER FILTERING: 456
# JUMP #1
# EXPLORING US
# VISITED US
#   + NEIGHBOR UK (by HubsFirst)
#   + NEIGHBOR ID (by HubsFirst)
#   + NEIGHBOR DE (by HubsFirst)
#   + NEIGHBOR CA (by DistanceFirst)
#   + NEIGHBOR NL (by DistanceFirst)
#   + NEIGHBOR FR (by DistanceFirst)
# [ID] SpeedTestResult { speed: 302.21 KB/s; elapsed: 985.770051ms;
connection_time: 503.144214ms}
# [US] SpeedTestResult { speed: 1.57 MB/s; elapsed: 1.205729096s; connection_time:
278.322362ms}
# [DE] SpeedTestResult { speed: 246.38 KB/s; elapsed: 641.885147ms;
connection_time: 781.910117ms}
# [US] SpeedTestResult { speed: 2.54 MB/s; elapsed: 1.25689449s; connection_time:
232.396984ms}
# [DE] SpeedTestResult { speed: 102.57 KB/s; elapsed: 693.598544ms;
connection_time: 631.775559ms}
# [CA] SpeedTestResult { speed: 1.47 MB/s; elapsed: 654.187691ms; connection_time:
811.116714ms}
# [NL] SpeedTestResult { speed: 713.12 KB/s; elapsed: 634.017067ms;
connection_time: 812.075445ms}
# [FR] SpeedTestResult { speed: 253.51 KB/s; elapsed: 584.813194ms;
connection_time: 883.477338ms}
# [CA] SpeedTestResult { speed: 949.44 KB/s; elapsed: 454.288321ms;
connection_time: 985.647193ms}
#   TOP CONNECTION TIME: US - 232.396984ms
#   TOP NEIGHBOR - CONNECTION TIME: ID - 503.144214ms
#   TOP SPEED: US - 2.54 MB/s
#   TOP NEIGHBOR - SPEED: CA - 1.47 MB/s
#
# JUMP #2
# EXPLORING ID
#   + NEIGHBOR CN (by HubsFirst)
#   + NEIGHBOR NO (by HubsFirst)
#   + NEIGHBOR JP (by HubsFirst)
#   + NEIGHBOR SG (by DistanceFirst)
#   + NEIGHBOR HK (by DistanceFirst)
#   + NEIGHBOR RO (by DistanceFirst)
# EXPLORING CA
#   + NEIGHBOR AU (by HubsFirst)
#   + NEIGHBOR CL (by HubsFirst)
#   + NEIGHBOR TW (by HubsFirst)
#   + NEIGHBOR TH (by DistanceFirst)
#   + NEIGHBOR NZ (by DistanceFirst)
#   + NEIGHBOR IE (by DistanceFirst)
# [JP] SpeedTestResult { speed: 158.79 KB/s; elapsed: 475.214155ms;
connection_time: 977.981519ms}
# [SG] SpeedTestResult { speed: 205.39 KB/s; elapsed: 477.399316ms;
connection_time: 989.359391ms}
# [HK] SpeedTestResult { speed: 335.48 KB/s; elapsed: 858.33211ms; connection_time:
```

```
639.959798ms}
# [RO] SpeedTestResult { speed: 242.01 KB/s; elapsed: 412.16076ms; connection_time:
991.405081ms}
# [CL] SpeedTestResult { speed: 187.94 KB/s; elapsed: 537.681208ms;
connection_time: 838.071708ms}
# [TW] SpeedTestResult { speed: 369.89 KB/s; elapsed: 586.66248ms; connection_time:
903.82759ms}
# [NZ] SpeedTestResult { speed: 1.08 MB/s; elapsed: 967.892218ms; connection_time:
529.629761ms}
#     TOP NEIGHBOR - CONNECTION TIME: NZ - 529.629761ms
#     TOP NEIGHBOR - SPEED: NZ - 1.08 MB/s
#
# JUMP #3
# EXPLORING NZ
#     + NEIGHBOR NC (by DistanceFirst)
# BLANK ITERATION
#
# RE-TESTING TOP MIRRORS
# [US] SpeedTestResult { speed: 2.48 MB/s; elapsed: 1.164830106s; connection_time:
294.925062ms}
# [US] SpeedTestResult { speed: 4.05 MB/s; elapsed: 1.171756651s; connection_time:
285.290601ms}
# [CA] SpeedTestResult { speed: 4.68 MB/s; elapsed: 1.248559179s; connection_time:
249.490616ms}
# [NZ] SpeedTestResult { speed: 1.67 MB/s; elapsed: 1.085606677s; connection_time:
414.838804ms}
# [CA] SpeedTestResult { speed: 1.61 MB/s; elapsed: 553.611743ms; connection_time:
938.602016ms}
# ==== RESULTS (top re-tested) ====
# 1. [CA] SpeedTestResult { speed: 4.68 MB/s; elapsed: 1.248559179s;
connection_time: 249.490616ms} -> http://mirror.sergal.org/archlinux/
# 2. [US] SpeedTestResult { speed: 4.05 MB/s; elapsed: 1.171756651s;
connection_time: 285.290601ms} -> http://tick-tack.mynetgear.com/archlinux/
# 3. [US] SpeedTestResult { speed: 2.48 MB/s; elapsed: 1.164830106s;
connection_time: 294.925062ms} -> http://arch.mirror.constant.com/
# 4. [NZ] SpeedTestResult { speed: 1.67 MB/s; elapsed: 1.085606677s;
connection_time: 414.838804ms} -> http://mirror.fsmg.org.nz/archlinux/
# 5. [CA] SpeedTestResult { speed: 1.61 MB/s; elapsed: 553.611743ms;
connection_time: 938.602016ms} -> https://mirror.sergal.org/archlinux/
# 6. [NL] SpeedTestResult { speed: 713.12 KB/s; elapsed: 634.017067ms;
connection_time: 812.075445ms} -> https://mirrors.viflcraft.top/archlinux/
# 7. [TW] SpeedTestResult { speed: 369.89 KB/s; elapsed: 586.66248ms;
connection_time: 903.82759ms} -> http://ftp.tku.edu.tw/Linux/ArchLinux/
# 8. [HK] SpeedTestResult { speed: 335.48 KB/s; elapsed: 858.33211ms;
connection_time: 639.959798ms} -> http://mirror.xtom.com.hk/archlinux/
# 9. [ID] SpeedTestResult { speed: 302.21 KB/s; elapsed: 985.770051ms;
connection_time: 503.144214ms} -> http://mirror.cloudweeb.com/archlinux/
# 10. [FR] SpeedTestResult { speed: 253.51 KB/s; elapsed: 584.813194ms;
connection_time: 883.477338ms} -> http://mirror.cyberbits.eu/archlinux/
# 11. [DE] SpeedTestResult { speed: 246.38 KB/s; elapsed: 641.885147ms;
connection_time: 781.910117ms} -> http://mirror.luzea.de/archlinux/
# 12. [RO] SpeedTestResult { speed: 242.01 KB/s; elapsed: 412.16076ms;
connection_time: 991.405081ms} -> http://mirror.efect.ro/archlinux/
# 13. [SG] SpeedTestResult { speed: 205.39 KB/s; elapsed: 477.399316ms;
connection_time: 989.359391ms} -> http://mirror.guillaumea.fr/archlinux/
# 14. [CL] SpeedTestResult { speed: 187.94 KB/s; elapsed: 537.681208ms;
connection_time: 838.071708ms} -> http://mirror.archlinux.cl/
# 15. [JP] SpeedTestResult { speed: 158.79 KB/s; elapsed: 475.214155ms;
```

```
connection_time: 977.981519ms} -> http://ftp.jaist.ac.jp/pub/Linux/ArchLinux/
# 16. [DE] SpeedTestResult { speed: 102.57 KB/s; elapsed: 693.598544ms;
connection_time: 631.775559ms} -> http://arch.jensgutertermuth.de/
# FINISHED AT: 2022-01-18 12:07:52.852710637 -08:00
Server = http://mirror.sergal.org/archlinux/$repo/os/$arch
Server = http://tick-tack.mynetgear.com/archlinux/$repo/os/$arch
Server = http://arch.mirror.constant.com/$repo/os/$arch
Server = http://mirror.fsmg.org.nz/archlinux/$repo/os/$arch
Server = https://mirror.sergal.org/archlinux/$repo/os/$arch
Server = https://mirrors.viflcraft.top/archlinux/$repo/os/$arch
Server = http://ftp.tku.edu.tw/Linux/ArchLinux/$repo/os/$arch
Server = http://mirror.xtom.com.hk/archlinux/$repo/os/$arch
Server = http://mirror.cloudweeb.com/archlinux/$repo/os/$arch
Server = http://mirror.cyberbits.eu/archlinux/$repo/os/$arch
Server = http://mirror.luzea.de/archlinux/$repo/os/$arch
Server = http://mirror.efect.ro/archlinux/$repo/os/$arch
Server = http://mirror.guillaumea.fr/archlinux/$repo/os/$arch
Server = http://mirror.archlinux.cl/$repo/os/$arch
Server = http://ftp.jaist.ac.jp/pub/Linux/ArchLinux/$repo/os/$arch
Server = http://arch.jensgutertermuth.de/$repo/os/$arch
```

```
==> update-mirrorlist: writing file /etc/pacman.d/mirrorlist
.. Running ("/bin/sh", "-c", "cp /etc/pacman.d/mirrorlist /tmp/calamares-root-
iktuo31v/etc/pacman.d/")
.. Running ("/bin/sh", "-c", "cp -a /etc/pacman.d/gnupg /tmp/calamares-root-
iktuo31v/etc/pacman.d/")
.. Running ("/bin/sh", "-c", "cp /etc/resolv.conf /tmp/calamares-root-
iktuo31v/etc/")
```

```
12:07:52 [6]: virtual void Calamares::JobThread::run()
```

```
Starting job "pacstrap" ( 9 / 39 )
```

```
12:07:52 [6]: virtual Calamares::JobResult Calamares::PythonJob::exec()
```

```
Job file "/usr/lib/calamares/modules/pacstrap/main.py"
```

```
.. Job description from __doc__ "pacstrap" = "Installing base system. Please
be patient!"
```

```
==> Creating install root at /tmp/calamares-root-iktuo31v
```

```
==> Installing packages to /tmp/calamares-root-iktuo31v
```

```
:: Synchronizing package databases...
```

```
core downloading...
```

```
extra downloading...
```

```
community downloading...
```

```
multilib downloading...
```

```
endeavouros downloading...
```

```
:: There are 24 members in group base-devel:
```

```
:: Repository core
```

```
1) autoconf 2) automake 3) binutils 4) bison 5) fakeroot 6) file 7)
```

```
findutils 8) flex 9) gawk 10) gcc 11) gettext 12) grep 13) groff 14) gzip
```

```
15) libtool 16) m4 17) make 18) pacman 19) patch 20) pkgconf 21) sed 22)
```

```
sudo 23) texinfo 24) which
```

```
Enter a selection (default=all):
```

```
resolving dependencies...
```

```
:: There are 2 providers available for resolvconf:
```

```
:: Repository core
```

```
1) openresolv 2) systemd-resolvconf
```

```
Enter a number (default=1):
```

```
looking for conflicting packages...
```

```
Package (208)
```

```
New Version
```

```
Net Change Download
```

Size

core/acl MiB	2.3.1-1	0.32 MiB	0.13
core/archlinux-keyring MiB	20220114-1	1.42 MiB	1.00
core/argon2 MiB	20190702-4	0.11 MiB	0.03
core/attr MiB	2.5.1-1	0.20 MiB	0.07
core/audit MiB	3.0.6-5	1.04 MiB	0.37
core/bash MiB	5.1.016-1	8.19 MiB	1.63
core/brotli MiB	1.0.9-7	2.55 MiB	0.38
core/bzip2 MiB	1.0.8-4	0.14 MiB	0.06
core/ca-certificates MiB	20210603-1	0.00 MiB	0.00
core/ca-certificates-mozilla MiB	3.74-1	0.93 MiB	0.34
core/ca-certificates-utils MiB	20210603-1	0.01 MiB	0.01
core/coreutils MiB	9.0-2	16.37 MiB	2.69
core/curl MiB	7.81.0-1	1.78 MiB	1.10
core/db MiB	5.3.28-5	6.41 MiB	1.07
core/dbus MiB	1.12.20-1	0.94 MiB	0.31
core/efivar MiB	38-2	0.55 MiB	0.14
core/elfutils MiB	0.186-2	3.44 MiB	0.56
core/expat MiB	2.4.3-1	0.39 MiB	0.11
core/filesystem MiB	2021.12.07-1	0.02 MiB	0.01
extra/fontconfig MiB	2:2.13.94-2	1.05 MiB	0.35
extra/freetype2 MiB	2.11.1-1	1.59 MiB	0.48
extra/fuse-common MiB	3.10.5-1	0.00 MiB	0.00
extra/fuse2 MiB	2.9.9-4	0.45 MiB	0.12
extra/gc MiB	8.2.0-2	0.75 MiB	0.23
core/gcc-libs MiB	11.1.0-3	122.35 MiB	30.28
core/gdbm MiB	1.22-1	0.76 MiB	0.25
core/glib2 MiB	2.70.2-2	15.27 MiB	2.77
core/glibc MiB	2.33-5	46.01 MiB	9.83
core/gmp	6.2.1-1	0.98 MiB	0.43

MiB			
core/gnupg	2.2.32-2	9.96 MiB	2.38
MiB			
core/gnutls	3.7.2-2	6.80 MiB	2.85
MiB			
core/gpgme	1.16.0-3	1.27 MiB	0.44
MiB			
extra/graphite	1:1.3.14-1	0.67 MiB	0.22
MiB			
extra/guile	2.2.7-2	44.10 MiB	6.32
MiB			
extra/harfbuzz	3.2.0-1	5.45 MiB	0.91
MiB			
core/hwdata	0.355-1	1.98 MiB	0.46
MiB			
core/iana-etc	20220110-1	3.93 MiB	0.38
MiB			
core/icu	70.1-1	38.75 MiB	10.67
MiB			
core/iproute2	5.16.0-1	2.78 MiB	1.05
MiB			
core/iptables	1:1.8.7-1	2.41 MiB	0.42
MiB			
core/iputils	20211215-1	0.46 MiB	0.13
MiB			
core/json-c	0.15-2	0.17 MiB	0.05
MiB			
core/kbd	2.4.0-2	2.89 MiB	1.19
MiB			
core/keyutils	1.6.3-1	0.19 MiB	0.10
MiB			
core/kmod	29-1	0.29 MiB	0.10
MiB			
core/krb5	1.19.2-2	4.50 MiB	1.28
MiB			
core/libaio	0.3.112-2	0.02 MiB	0.01
MiB			
core/libarchive	3.5.2-2	1.09 MiB	0.49
MiB			
core/libassuan	2.5.5-1	0.21 MiB	0.10
MiB			
core/libcap	2.62-1	0.21 MiB	0.08
MiB			
core/libcap-ng	0.8.2-6	0.12 MiB	0.04
MiB			
extra/libcroco	0.6.13-2	1.19 MiB	0.15
MiB			
core/libelf	0.186-2	2.84 MiB	0.52
MiB			
core/libffi	3.4.2-4	0.09 MiB	0.04
MiB			
extra/libfontenc	1.1.4-3	0.04 MiB	0.02
MiB			
core/libgcrypt	1.9.4-1	1.44 MiB	0.55
MiB			
core/libgpg-error	1.43-1	0.98 MiB	0.23
MiB			
extra/libice	1.0.10-3	0.35 MiB	0.08
MiB			

core/libidn2 MiB	2.3.2-1	0.44 MiB	0.14
core/libinih MiB	53-1	0.04 MiB	0.01
core/libksba MiB	1.6.0-1	0.32 MiB	0.13
core/libldap MiB	2.6.0-2	0.65 MiB	0.27
core/libmnl MiB	1.0.4-3	0.03 MiB	0.01
core/libmpc MiB	1.2.1-1	0.15 MiB	0.07
core/libnetfilter_conntrack MiB	1.0.8-1	0.15 MiB	0.05
core/libnfnetworking MiB	1.0.1-4	0.04 MiB	0.02
core/libnftnl MiB	1.2.1-1	0.24 MiB	0.07
core/libnhttp2 MiB	1.46.0-1	0.36 MiB	0.09
core/libnl MiB	3.5.0-3	2.02 MiB	0.39
core/libnsl MiB	2.0.0-1	0.07 MiB	0.02
core/libp11-kit MiB	0.24.0-2	2.71 MiB	0.47
core/libpcap MiB	1.10.1-1	0.60 MiB	0.27
core/libpipeline MiB	1.5.5-1	0.07 MiB	0.03
extra/libpng MiB	1.6.37-3	0.55 MiB	0.24
core/libpsl MiB	0.21.1-1	0.18 MiB	0.08
core/libsass MiB	2.1.27-3	0.50 MiB	0.14
core/libseccomp MiB	2.5.3-3	0.25 MiB	0.09
core/libsecret MiB	0.20.4-1	2.18 MiB	0.23
extra/libsm MiB	1.2.3-2	0.26 MiB	0.04
core/libssh2 MiB	1.10.0-1	0.41 MiB	0.21
extra/libsysprof-capture MiB	3.42.1-2	0.23 MiB	0.04
core/libtasn1 MiB	4.18.0-1	0.31 MiB	0.12
core/libtirpc MiB	1.3.2-1	0.42 MiB	0.17
core/libunistring MiB	0.9.10-3	2.25 MiB	0.62
community/liburcu MiB	0.13.1-1	0.75 MiB	0.12
core/libusb MiB	1.0.24-2	0.20 MiB	0.07
extra/libutempter MiB	1.2.1-1	0.03 MiB	0.01
extra/libx11	1.7.3.1-1	10.16 MiB	2.05

MiB			
extra/libxau	1.0.9-3	0.02 MiB	0.01
MiB			
extra/libxaw	1.0.14-1	1.69 MiB	0.35
MiB			
extra/libxcb	1.14-1	3.73 MiB	0.98
MiB			
core/libxcrypt	4.4.27-1	0.20 MiB	0.09
MiB			
extra/libxdmcp	1.1.3-3	0.13 MiB	0.03
MiB			
extra/libxext	1.3.4-3	0.30 MiB	0.10
MiB			
extra/libxft	2.3.4-1	0.11 MiB	0.05
MiB			
extra/libxkbfile	1.1.0-2	0.19 MiB	0.07
MiB			
extra/libxml2	2.9.12-7	9.30 MiB	1.35
MiB			
extra/libxmu	1.1.3-2	0.33 MiB	0.08
MiB			
extra/libxpm	3.5.13-2	0.15 MiB	0.05
MiB			
extra/libxrender	0.9.10-4	0.08 MiB	0.03
MiB			
extra/libxt	1.2.1-1	2.03 MiB	0.52
MiB			
core/licenses	20200427-1	0.41 MiB	0.07
MiB			
core/linux-api-headers	5.12.3-1	4.86 MiB	1.10
MiB			
extra/luit	20210218-1	0.07 MiB	0.03
MiB			
core/lz4	1:1.9.3-2	0.41 MiB	0.12
MiB			
core/lzo	2.10-3	0.39 MiB	0.08
MiB			
core/mpfr	4.1.0.p13-1	0.94 MiB	0.39
MiB			
core/ncurses	6.3-1	3.66 MiB	1.14
MiB			
core/nettle	3.7.3-1	0.94 MiB	0.41
MiB			
core/npth	1.6-3	0.07 MiB	0.02
MiB			
core/openresolv	3.12.0-1	0.06 MiB	0.02
MiB			
core/openssl	1.1.1.m-1	7.33 MiB	3.57
MiB			
core/p11-kit	0.24.0-2	0.70 MiB	0.14
MiB			
core/pacman-mirrorlist	20220116-1	0.04 MiB	0.01
MiB			
extra/pahole	1.23-1	0.86 MiB	0.28
MiB			
core/pam	1.5.2-1	2.69 MiB	0.56
MiB			
core/pambase	20211210-1	0.00 MiB	0.00
MiB			

core/pciutils MiB	3.7.0-2	0.26 MiB	0.10
core/pcrc MiB	8.45-1	3.47 MiB	0.96
core/pcrc2 MiB	10.39-1	3.96 MiB	1.09
core/pinentry MiB	1.2.0-1	0.55 MiB	0.12
core/popt MiB	1.18-2	0.21 MiB	0.07
core/procps-ng MiB	3.3.17-1	1.53 MiB	0.50
core/psmisc MiB	23.4-1	0.62 MiB	0.18
core/readline MiB	8.1.001-1	0.71 MiB	0.31
core/shadow MiB	4.8.1-4	3.73 MiB	1.17
core/sqlite MiB	3.37.2-1	7.37 MiB	1.70
core/systemd MiB	250.2-2	28.38 MiB	7.17
core/systemd-libs MiB	250.2-2	2.07 MiB	0.63
core/tar MiB	1.34-1	2.88 MiB	0.80
core/thin-provisioning-tools MiB	0.9.0-1	1.57 MiB	0.48
core/tzdata MiB	2021e-1	2.17 MiB	0.38
core/util-linux MiB	2.37.2-5	11.72 MiB	2.34
core/util-linux-libs MiB	2.37.2-5	0.91 MiB	0.34
extra/xbitmaps MiB	1.1.2-2	0.18 MiB	0.03
extra/xcb-proto MiB	1.14.1-5	0.82 MiB	0.11
extra/xorg-fonts-encodings MiB	1.0.5-2	0.61 MiB	0.55
extra/xorgproto MiB	2021.5-1	1.43 MiB	0.23
core/xz MiB	5.2.5-2	0.93 MiB	0.29
core/zlib MiB	1:1.2.11-5	0.33 MiB	0.09
core/zstd MiB	1.5.1-2	2.83 MiB	0.77
core/autoconf MiB	2.71-1	2.20 MiB	0.63
core/automake MiB	1.16.5-1	1.57 MiB	0.60
core/base MiB	2-2	0.00 MiB	0.00
core/binutils MiB	2.36.1-3	44.63 MiB	6.24
core/bison MiB	3.8.2-1	2.57 MiB	0.77
core/btrfs-progs	5.16-1	5.04 MiB	0.92

MiB				
core/cryptsetup	2.4.3-1	2.38 MiB	0.57	
MiB				
core/device-mapper	2.03.14-2	0.83 MiB	0.29	
MiB				
core/diffutils	3.8-1	1.47 MiB	0.35	
MiB				
core/dosfstools	4.2-1	0.43 MiB	0.13	
MiB				
core/e2fsprogs	1.46.5-1	4.92 MiB	1.17	
MiB				
core/efibootmgr	17-2	0.08 MiB	0.03	
MiB				
endeavourros/endeavourros-keyring	1-5	0.00 MiB	0.01	
MiB				
endeavourros/endeavourros-mirrorlist	4.4-3	0.00 MiB	0.01	
MiB				
community/exfatprogs	1.1.3-1	0.15 MiB	0.04	
MiB				
extra/f2fs-tools	1.14.0-3	0.53 MiB	0.19	
MiB				
core/fakeroot	1.26-1	0.14 MiB	0.07	
MiB				
core/file	5.41-1	7.14 MiB	0.35	
MiB				
core/findutils	4.8.0-1	1.57 MiB	0.48	
MiB				
core/flex	2.6.4-3	0.95 MiB	0.29	
MiB				
core/gawk	5.1.1-1	2.86 MiB	1.15	
MiB				
core/gcc	11.1.0-3	151.43 MiB	33.93	
MiB				
core/gettext	0.21-1	7.51 MiB	2.07	
MiB				
core/grep	3.7-1	0.81 MiB	0.24	
MiB				
core/groff	1.22.4-6	9.71 MiB	2.14	
MiB				
core/grub	2:2.06-4	34.10 MiB	6.74	
MiB				
endeavourros/grub2-theme-endeavourros	20211129-1	2.54 MiB	1.06	
MiB				
core/gzip	1.11-1	0.15 MiB	0.08	
MiB				
core/inetutils	2.2-1	1.19 MiB	0.34	
MiB				
core/jfsutils	1.1.15-7	1.02 MiB	0.17	
MiB				
core/less	1:590-1	0.26 MiB	0.11	
MiB				
core/libtool	2.4.6+42+gb88cebd5-16	2.20 MiB	0.40	
MiB				
core/linux	5.16.1.arch1-1	161.10 MiB	155.78	
MiB				
core/linux-firmware	20211216.f682ecb-1	753.69 MiB	198.93	
MiB				
core/linux-headers	5.16.1.arch1-1	139.45 MiB	25.85	
MiB				

core/logrotate MiB	3.19.0-1	0.10 MiB	0.05
community/lsb-release MiB	1.4-18	0.02 MiB	0.01
core/lvm2 MiB	2.03.14-2	6.24 MiB	1.51
core/m4 MiB	1.4.19-1	0.49 MiB	0.25
core/make MiB	4.3-3	1.52 MiB	0.47
core/man-db MiB	2.9.4-2	2.26 MiB	1.03
core/man-pages MiB	5.13-1	5.73 MiB	5.86
core/mdadm MiB	4.2-1	0.91 MiB	0.37
core/mkinitcpio MiB	31-2	0.11 MiB	0.04
core/mkinitcpio-busybox MiB	1.34.1-1	0.51 MiB	0.27
core/mkinitcpio-nfs-utils MiB	0.3-7	0.06 MiB	0.02
endeavourous/mkinitcpio-openswap MiB	0.1.0-3	0.00 MiB	0.01
core/nano MiB	6.0-1	2.45 MiB	0.58
core/netctl MiB	1.27-1	0.09 MiB	0.04
extra/ntfs-3g MiB	2021.8.22-1	1.76 MiB	0.54
community/os-prober MiB	1.79-1	0.06 MiB	0.02
core/pacman MiB	6.0.1-3	4.69 MiB	0.89
core/patch MiB	2.7.6-8	0.19 MiB	0.09
core/perl MiB	5.34.0-3	58.85 MiB	15.37
core/pkgconf MiB	1.8.0-1	0.16 MiB	0.06
core/python MiB	3.10.1-2	53.60 MiB	11.30
core/reiserfsprogs MiB	3.6.27-3	0.58 MiB	0.20
core/s-nail MiB	14.9.23-1	0.97 MiB	0.51
core/sed MiB	4.8-1	0.72 MiB	0.23
core/sudo MiB	1.9.8.p2-3	6.78 MiB	1.57
core/sysfsutils MiB	2.1.1-1	0.09 MiB	0.03
core/systemd-sysvcompat MiB	250.2-2	0.00 MiB	0.01
core/texinfo MiB	6.8-2	8.75 MiB	1.39
core/usbutils MiB	014-2	0.31 MiB	0.08
core/which MiB	2.21-5	0.03 MiB	0.02

MiB			
core/xfspgros	5.14.2-1	5.46 MiB	1.05
MiB			
extra/xterm	370-1	1.05 MiB	0.42
MiB			

Total Download Size: 610.77 MiB
Total Installed Size: 2025.85 MiB

```

:: Proceed with installation? [Y/n]
:: Retrieving packages...
12:08:01 [6]: QML Component (default slideshow) Next slide
12:08:31 [6]: QML Component (default slideshow) Next slide
12:09:01 [6]: QML Component (default slideshow) Next slide
12:09:31 [6]: QML Component (default slideshow) Next slide
linux-firmware-20211216.f682ecb-1-any downloading...
linux-5.16.1.arch1-1-x86_64 downloading...
gcc-11.1.0-3-x86_64 downloading...
gcc-libs-11.1.0-3-x86_64 downloading...
linux-headers-5.16.1.arch1-1-x86_64 downloading...
perl-5.34.0-3-x86_64 downloading...
python-3.10.1-2-x86_64 downloading...
icu-70.1-1-x86_64 downloading...
glibc-2.33-5-x86_64 downloading...
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grub-2:2.06-4-x86_64 downloading...
guile-2.2.7-2-x86_64 downloading...
binutils-2.36.1-3-x86_64 downloading...
man-pages-5.13-1-any downloading...
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util-linux-2.37.2-5-x86_64 downloading...
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libx11-1.7.3.1-1-x86_64 downloading...
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sudo-1.9.8.p2-3-x86_64 downloading...
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texinfo-6.8-2-x86_64 downloading...
libxml2-2.9.12-7-x86_64 downloading...
krb5-1.19.2-2-x86_64 downloading...
kbd-2.4.0-2-x86_64 downloading...
e2fsprogs-1.46.5-1-x86_64 downloading...
shadow-4.8.1-4-x86_64 downloading...
gawk-5.1.1-1-x86_64 downloading...
ncurses-6.3-1-x86_64 downloading...
linux-api-headers-5.12.3-1-any downloading...
curl-7.81.0-1-x86_64 downloading...
pcre2-10.39-1-x86_64 downloading...
db-5.3.28-5-x86_64 downloading...
grub2-theme-endeavouros-20211129-1-any downloading...
xfspgros-5.14.2-1-x86_64 downloading...
iproute2-5.16.0-1-x86_64 downloading...
man-db-2.9.4-2-x86_64 downloading...
archlinux-keyring-20220114-1-any downloading...

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libxcb-1.14-1-x86_64 downloading...
pcre-8.45-1-x86_64 downloading...
btrfs-progs-5.16-1-x86_64 downloading...
harfbuzz-3.2.0-1-x86_64 downloading...
pacman-6.0.1-3-x86_64 downloading...
tar-1.34-1-x86_64 downloading...
zstd-1.5.1-2-x86_64 downloading...
bison-3.8.2-1-x86_64 downloading...
autoconf-2.71-1-any downloading...
systemd-libs-250.2-2-x86_64 downloading...
libunistring-0.9.10-3-x86_64 downloading...
automake-1.16.5-1-any downloading...
nano-6.0-1-x86_64 downloading...
cryptsetup-2.4.3-1-x86_64 downloading...
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elfutils-0.186-2-x86_64 downloading...
xorg-fonts-encodings-1.0.5-2-any downloading...
libgcrypt-1.9.4-1-x86_64 downloading...
ntfs-3g-2021.8.22-1-x86_64 downloading...
libxt-1.2.1-1-x86_64 downloading...
libelf-0.186-2-x86_64 downloading...
s-nail-14.9.23-1-x86_64 downloading...
procps-ng-3.3.17-1-x86_64 downloading...
libarchive-3.5.2-2-x86_64 downloading...
thin-provisioning-tools-0.9.0-1-x86_64 downloading...
freetype2-2.11.1-1-x86_64 downloading...
findutils-4.8.0-1-x86_64 downloading...
make-4.3-3-x86_64 downloading...
libp11-kit-0.24.0-2-x86_64 downloading...
hwdata-0.355-1-any downloading...
gpgme-1.16.0-3-x86_64 downloading...
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xterm-370-1-x86_64 downloading...
nettle-3.7.3-1-x86_64 downloading...
libtool-2.4.6+42+gb88ceb5-16-x86_64 downloading...
mpfr-4.1.0.p13-1-x86_64 downloading...
libnl-3.5.0-3-x86_64 downloading...
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iana-etc-20220110-1-any downloading...
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file-5.41-1-x86_64 downloading...
util-linux-libs-2.37.2-5-x86_64 downloading...
inetutils-2.2-1-x86_64 downloading...
ca-certificates-mozilla-3.74-1-x86_64 downloading...
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dbus-1.12.20-1-x86_64 downloading...
xz-5.2.5-2-x86_64 downloading...
flex-2.6.4-3-x86_64 downloading...
device-mapper-2.03.14-2-x86_64 downloading...
pahole-1.23-1-x86_64 downloading...
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libpcap-1.10.1-1-x86_64 downloading...
mkinitcpio-busybox-1.34.1-1-x86_64 downloading...

gdbm-1.22-1-x86_64 downloading...
m4-1.4.19-1-x86_64 downloading...
grep-3.7-1-x86_64 downloading...
libpng-1.6.37-3-x86_64 downloading...
xorgproto-2021.5-1-any downloading...
libsecret-0.20.4-1-x86_64 downloading...
sed-4.8-1-x86_64 downloading...
libpgp-error-1.43-1-x86_64 downloading...
gc-8.2.0-2-x86_64 downloading...
graphite-1:1.3.14-1-x86_64 downloading...
libssh2-1.10.0-1-x86_64 downloading...
reiserfsprogs-3.6.27-3-x86_64 downloading...
f2fs-tools-1.14.0-3-x86_64 downloading...
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libffi-3.4.2-4-x86_64 downloading...
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endeavouros-mirrorlist-4.4-3-any downloading...
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pacman-mirrorlist-20220116-1-any downloading...
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systemd-sysvcompat-250.2-2-x86_64 downloading...
pambase-20211210-1-any downloading...
12:10:01 [6]: QML Component (default slideshow) Next slide
fuse-common-3.10.5-1-x86_64 downloading...
base-2-2-any downloading...
ca-certificates-20210603-1-any downloading...
checking keyring...
downloading required keys...
:: Import PGP key C132293954BBE4AD, "Sergej Pupykin <spupykin@archlinux.org>"?
[Y/n]
checking package integrity...
loading package files...
checking for file conflicts...
:: Processing package changes...
installing iana-etc...
installing filesystem...
installing linux-api-headers...
installing tzdata...
```



```
installing glibc...
Optional dependencies for glibc
  gd: for memusagestat
installing gcc-libs...
installing ncurses...
Optional dependencies for ncurses
  bash: for ncursesw6-config [pending]
installing readline...
installing bash...
Optional dependencies for bash
  bash-completion: for tab completion
installing attr...
installing acl...
installing gmp...
installing util-linux-libs...
installing e2fsprogs...
installing openssl...
Optional dependencies for openssl
  ca-certificates [pending]
  perl [pending]
installing libsasl...
installing libldap...
installing keyutils...
installing krb5...
installing libtirpc...
installing pambase...
installing libcap-ng...
installing audit...
installing libxcrypt...
installing pam...
installing libcap...
installing coreutils...
installing zlib...
installing xz...
installing bzip2...
installing libseccomp...
installing file...
installing findutils...
installing mpfr...
installing gawk...
installing pcre...
installing grep...
installing libgpg-error...
installing libgcrypt...
installing libtasn1...
installing libffi...
installing libp11-kit...
installing lz4...
installing zstd...
installing systemd-libs...
installing procps-ng...
installing sed...
installing tar...
installing libsysprof-capture...
installing glib2...
Optional dependencies for glib2
  python: gdbus-codegen, glib-genmarshal, glib-mkenums, gtester-report [pending]
  libelf: gresource inspection tool [pending]
installing libunistring...
```

```
installing icu...
installing libxml2...
installing libcroco...
installing gettext...
Optional dependencies for gettext
  git: for autopoint infrastructure updates
installing hwdata...
installing kmod...
installing pciutils...
installing psmisc...
installing shadow...
installing util-linux...
Optional dependencies for util-linux
  python: python bindings to libmount [pending]
  words: default dictionary for look
installing pcre2...
installing less...
installing gzip...
installing licenses...
installing expat...
installing libarchive...
installing p11-kit...
installing ca-certificates-utils...
installing ca-certificates-mozilla...
installing ca-certificates...
installing brotli...
installing libidn2...
installing libnghttp2...
installing libpsl...
installing libssh2...
installing curl...
installing npth...
installing libksba...
installing libassuan...
installing libsecret...
Optional dependencies for libsecret
  org.freedesktop.secrets: secret storage backend
installing pinentry...
Optional dependencies for pinentry
  gtk2: gtk2 backend
  qt5-base: qt backend
  gcr: gnome3 backend
installing nettle...
installing gnutls...
Optional dependencies for gnutls
  guile: for use with Guile bindings [pending]
installing sqlite...
installing gnupg...
Optional dependencies for gnupg
  libldap: gpg2keys_ldap [installed]
  libusb-compat: sddaemon
  pcsclite: sddaemon
installing gpgme...
installing pacman-mirrorlist...
installing archlinux-keyring...
installing pacman...
Optional dependencies for pacman
  perl-locale-gettext: translation support in makepkg-template
installing device-mapper...
```

```
installing popt...
installing json-c...
installing argon2...
installing cryptsetup...
installing dbus...
installing libmnl...
installing libnftnl...
installing libnl...
installing libpcap...
installing libnfnetwork...
installing libnetfilter_conntrack...
installing iptables...
installing kbd...
installing libelf...
installing systemd...
Initializing machine ID from random generator.
Creating group 'sys' with GID 3.
Creating group 'mem' with GID 8.
Creating group 'ftp' with GID 11.
Creating group 'mail' with GID 12.
Creating group 'log' with GID 19.
Creating group 'smmisp' with GID 25.
Creating group 'proc' with GID 26.
Creating group 'games' with GID 50.
Creating group 'lock' with GID 54.
Creating group 'network' with GID 90.
Creating group 'floppy' with GID 94.
Creating group 'scanner' with GID 96.
Creating group 'power' with GID 98.
Creating group 'nobody' with GID 65534.
Creating group 'adm' with GID 999.
Creating group 'wheel' with GID 998.
Creating group 'utmp' with GID 997.
Creating group 'audio' with GID 996.
Creating group 'disk' with GID 995.
Creating group 'input' with GID 994.
Creating group 'kmem' with GID 993.
Creating group 'kvm' with GID 992.
Creating group 'lp' with GID 991.
Creating group 'optical' with GID 990.
Creating group 'render' with GID 989.
Creating group 'sgx' with GID 988.
Creating group 'storage' with GID 987.
Creating group 'tty' with GID 5.
Creating group 'uucp' with GID 986.
Creating group 'video' with GID 985.
Creating group 'users' with GID 984.
Creating group 'systemd-journal' with GID 983.
Creating group 'rfkill' with GID 982.
Creating group 'bin' with GID 1.
Creating user 'bin' (n/a) with UID 1 and GID 1.
Creating group 'daemon' with GID 2.
Creating user 'daemon' (n/a) with UID 2 and GID 2.
Creating user 'mail' (n/a) with UID 8 and GID 12.
Creating user 'ftp' (n/a) with UID 14 and GID 11.
Creating group 'http' with GID 33.
Creating user 'http' (n/a) with UID 33 and GID 33.
Creating user 'nobody' (Nobody) with UID 65534 and GID 65534.
Creating group 'dbus' with GID 81.
```

```
Creating user 'dbus' (System Message Bus) with UID 81 and GID 81.
Creating group 'systemd-coredump' with GID 981.
Creating user 'systemd-coredump' (systemd Core Dumper) with UID 981 and GID 981.
Creating group 'systemd-network' with GID 980.
Creating user 'systemd-network' (systemd Network Management) with UID 980 and GID 980.
Creating group 'systemd-oom' with GID 979.
Creating user 'systemd-oom' (systemd Userspace OOM Killer) with UID 979 and GID 979.
Creating group 'systemd-journal-remote' with GID 978.
Creating user 'systemd-journal-remote' (systemd Journal Remote) with UID 978 and GID 978.
Creating group 'systemd-resolve' with GID 977.
Creating user 'systemd-resolve' (systemd Resolver) with UID 977 and GID 977.
Creating group 'systemd-timesync' with GID 976.
Creating user 'systemd-timesync' (systemd Time Synchronization) with UID 976 and GID 976.
Creating group 'uuuid' with GID 68.
Creating user 'uuuid' (n/a) with UID 68 and GID 68.
Created symlink /etc/systemd/system/getty.target.wants/getty@tty1.service → /usr/lib/systemd/system/getty@.service.
Created symlink /etc/systemd/system/multi-user.target.wants/remote-fs.target → /usr/lib/systemd/system/remote-fs.target.
:: Append 'init=/usr/lib/systemd/systemd' to your kernel command line in your bootloader to replace sysvinit with systemd, or install systemd-sysvcompat
Optional dependencies for systemd
  libmicrohttpd: remote journald capabilities
  quota-tools: kernel-level quota management
  systemd-sysvcompat: symlink package to provide sysvinit binaries [pending]
  polkit: allow administration as unprivileged user
  curl: machinectl pull-tar and pull-raw [installed]
  libfido2: unlocking LUKS2 volumes with FIDO2 token
  tpm2-tss: unlocking LUKS2 volumes with TPM2
installing systemd-sysvcompat...
installing iputils...
installing iproute2...
Optional dependencies for iproute2
  db: userspace arp daemon [pending]
  libcap: tipc [installed]
  linux-atm: ATM support
installing base...
Optional dependencies for base
  linux: bare metal support [pending]
installing m4...
installing diffutils...
installing gdbm...
installing db...
installing perl...
installing autoconf...
installing automake...
installing elfutils...
installing binutils...
installing bison...
installing fakeroot...
installing flex...
installing libmpc...
installing gcc...
Optional dependencies for gcc
  lib32-gcc-libs: for generating code for 32-bit ABI
```



```
gpg: key 786C63F330D7CB92: no user ID for key signature packet of class 10
gpg: key 786C63F330D7CB92: no user ID for key signature packet of class 10
gpg: key 786C63F330D7CB92: no user ID for key signature packet of class 10
gpg: key 786C63F330D7CB92: no user ID for key signature packet of class 10
gpg: key 786C63F330D7CB92: no user ID for key signature packet of class 10
gpg: key 786C63F330D7CB92: no user ID for key signature packet of class 10
gpg: key 786C63F330D7CB92: no user ID for key signature packet of class 10
gpg: key 1EB2638FF56C0C53: no user ID for key signature packet of class 10
gpg: key 1EB2638FF56C0C53: no user ID for key signature packet of class 10
gpg: marginals needed: 3 completes needed: 1 trust model: pgp
gpg: depth: 0 valid: 1 signed: 6 trust: 0-, 0q, 0n, 0m, 0f, 1u
gpg: depth: 1 valid: 6 signed: 94 trust: 1-, 0q, 0n, 5m, 0f, 0u
gpg: depth: 2 valid: 85 signed: 34 trust: 85-, 0q, 0n, 0m, 0f, 0u
gpg: next trustdb check due at 2022-05-06
installing endeavouros-mirrorlist...
installing exfatprogs...
installing f2fs-tools...
installing grub...
:: Generate your bootloader configuration with:
  grub-mkconfig -o /boot/grub/grub.cfg
Optional dependencies for grub
  freetype2: For grub-mkfont usage [pending]
  fuse2: For grub-mount usage [pending]
  dosfstools: For grub-mkrescue FAT FS and EFI support [installed]
  lzop: For grub-mkrescue LZO support
  efibootmgr: For grub-install EFI support [installed]
  libisoburn: Provides xorriso for generating grub rescue iso using grub-mkrescue
  os-prober: To detect other OSes when generating grub.cfg in BIOS systems
[pending]
  mtools: For grub-mkrescue FAT FS support
installing grub2-theme-endeavouros...
Optional dependencies for grub2-theme-endeavouros
  grub-customizer: GUI tool to configure grub
installing inetutils...
installing jfsutils...
installing mkinitcpio-busybox...
installing mkinitcpio...
Optional dependencies for mkinitcpio
  gzip: Use gzip compression for the initramfs image [installed]
  xz: Use lzma or xz compression for the initramfs image [installed]
  bzip2: Use bzip2 compression for the initramfs image [installed]
  lzop: Use lzo compression for the initramfs image
  lz4: Use lz4 compression for the initramfs image [installed]
  mkinitcpio-nfs-utils: Support for root filesystem on NFS [pending]
installing linux...
Optional dependencies for linux
  crda: to set the correct wireless channels of your country
  linux-firmware: firmware images needed for some devices [pending]
installing linux-firmware...
installing libnsl...
installing python...
Optional dependencies for python
  python-setuptools
  python-pip
  sqlite [installed]
  mpdecimal: for decimal
  xz: for lzma [installed]
  tk: for tkinter
installing pahole...
```

```
installing linux-headers...
installing logrotate...
installing lsb-release...
installing libaio...
installing thin-provisioning-tools...
installing lvm2...
installing libpipeline...
installing man-db...
Optional dependencies for man-db
  gzip [installed]
installing man-pages...
installing mdadm...
installing mkinitcpio-nfs-utils...
installing mkinitcpio-openswap...
```

Alter /etc/openswap.conf file for your swap device name, keyfiles, etc...

For more information see:

https://wiki.archlinux.org/index.php/Dm-crypt/Swap_encryption#mkinitcpio_hook

Don't forget to add the openswap hook after encrypt and before resume in your /etc/mkinitcpio.conf and run mkinitcpio -p linux...

```
installing nano...
installing openresolv...
installing netctl...
Optional dependencies for netctl
  dialog: for the menu based wifi assistant
  dhclient: for DHCP support (or dhcpcd)
  dhcpcd: for DHCP support (or dhclient)
  wpa_supplicant: for wireless networking support
  ifplugd: for automatic wired connections through netctl-ifplugd
  ppp: for PPP connections
  openvswitch: for Open vSwitch connections
  wireguard-tools: for WireGuard connections
installing fuse-common...
installing fuse2...
installing ntfs-3g...
installing os-prober...
installing reiserfsprogs...
installing s-nail...
Optional dependencies for s-nail
  smtp-forwarder: for sending mail
installing sysfsutils...
installing libusb...
installing usbutils...
Optional dependencies for usbutils
  python: for lsusb.py usage [installed]
  coreutils: for lsusb.py usage [installed]
installing libinih...
installing liburcu...
installing xfsprogs...
Optional dependencies for xfsprogs
  python: for xfs_scrub_all script [installed]
  smtp-forwarder: for xfs_scrub_fail script
installing libpng...
installing graphite...
installing harfbuzz...
Optional dependencies for harfbuzz
```

```
    cairo: hb-view program
    chafa: hb-view program
installing freetype2...
installing fontconfig...
Creating fontconfig configuration...
Rebuilding fontconfig cache...
installing xcb-proto...
installing libxdmcp...
installing libxau...
installing libxcb...
installing xorgproto...
installing libx11...
installing libxrender...
installing libxft...
installing libxext...
installing libice...
installing libsm...
installing libxt...
installing libxmu...
installing libxpm...
installing libxaw...
installing xorg-fonts-encodings...
installing libfontenc...
installingluit...
installing xbitmaps...
installing libutempter...
installing libxkbfile...
installing xterm...
:: Running post-transaction hooks...
( 1/16) Creating system user accounts...
( 2/16) Updating journal message catalog...
( 3/16) Reloading system manager configuration...
    Skipped: Running in chroot.
( 4/16) Updating udev hardware database...
( 5/16) Applying kernel sysctl settings...
    Skipped: Running in chroot.
( 6/16) Creating temporary files...
Cannot set file attributes for '/var/log/journal', maybe due to incompatibility in
specified attributes, previous=0x10001000, current=0x10001000, expected=0x10801000,
ignoring.
Cannot set file attributes for '/var/log/journal/remote', maybe due to
incompatibility in specified attributes, previous=0x10001000, current=0x10001000,
expected=0x10801000, ignoring.
( 7/16) Reloading device manager configuration...
    Skipped: Running in chroot.
( 8/16) Arming ConditionNeedsUpdate...
( 9/16) Updating fontconfig configuration...
(10/16) Rebuilding certificate stores...
(11/16) Updating module dependencies...
(12/16) Updating linux initcpio...
(13/16) Reloading system bus configuration...
    Skipped: Running in chroot.
(14/16) Warn about old perl modules
perl: warning: Setting locale failed.
perl: warning: Please check that your locale settings:
    LANGUAGE = (unset),
    LC_ALL = (unset),
    LANG = "en_US.UTF-8"
are supported and installed on your system.
```



```
perl: warning: Falling back to the standard locale ("C").
(15/16) Updating fontconfig cache...
(16/16) Updating the info directory file...
sending incremental file list
/etc/
/etc/pacman.conf
```

```
sent 3,182 bytes  received 39 bytes  6,442.00 bytes/sec
total size is 3,044  speedup is 0.95
sending incremental file list
/tmp/
/tmp/run_once
```

```
sent 134 bytes  received 39 bytes  346.00 bytes/sec
total size is 0  speedup is 0.00
sending incremental file list
/etc/default/
/etc/default/grub
```

```
sent 2,032 bytes  received 44 bytes  4,152.00 bytes/sec
total size is 1,872  speedup is 0.90
sending incremental file list
/etc/mkinitcpio.conf
```

```
sent 2,648 bytes  received 36 bytes  5,368.00 bytes/sec
total size is 2,509  speedup is 0.93
12:10:39 [6]: virtual void Calamares::JobThread::run()
    Starting job "get_root_username" ( 10 / 39 )
12:10:39 [6]: virtual Calamares::JobResult Calamares::PythonJob::exec()
    Job file "/usr/lib/calamares/modules/get_root_username/main.py"
    .. Job description from __doc__ "get_root_username" = "Get root and username
directly from calamares."
sending incremental file list
/tmp/chrootpath.txt
```

```
sent 169 bytes  received 36 bytes  410.00 bytes/sec
total size is 28  speedup is 0.14
sending incremental file list
/tmp/new_username.txt
```

```
sent 152 bytes  received 36 bytes  376.00 bytes/sec
total size is 9  speedup is 0.05
12:10:39 [6]: virtual void Calamares::JobThread::run()
    Starting job "Generate machine-id." ( 11 / 39 )
    .. Running ("systemd-machine-id-setup")
    .. Finished. Exit code: 0 output:
    Initializing machine ID from random generator.
    .. Running ("ln", "-sf", "/etc/machine-id", "/var/lib/dbus/machine-id")
12:10:40 [6]: virtual void Calamares::JobThread::run()
    Starting job "fstab" ( 12 / 39 )
12:10:40 [6]: virtual Calamares::JobResult Calamares::PythonJob::exec()
    Job file "/usr/lib/calamares/modules/fstab/main.py"
    [PYTHON JOB]: Found gettext "en_US" in "/usr/share/locale/en_US"
    .. Job description from pretty_name "fstab" = "Writing fstab."
    [PYTHON JOB]: "Ignoring foreign swap nvme0n1p 53d34501-031a-4ad4-b74a-d30757f8cc20"
12:10:40 [6]: virtual void Calamares::JobThread::run()
    Starting job "Set timezone to America/Los_Angeles" ( 13 / 39 )
    .. Running ("rm", "-f", "/etc/localtime")
    .. Running ("ln", "-s", "/usr/share/zoneinfo/America/Los_Angeles",
```

```
"/etc/localtime")
12:10:40 [6]: virtual void Calamares::JobThread::run()
    Starting job "Set keyboard model to pc105, layout to us-" ( 14 / 39 )
12:10:40 [6]: virtual Calamares::JobResult SetKeyboardLayoutJob::exec()
    Executing SetKeyboardLayoutJob
12:10:40 [6]: bool SetKeyboardLayoutJob::writeVConsoleData(const QString&, const
QString&) const
    Writing vconsole data to "/tmp/calamares-root-iktuo31v/etc/vconsole.conf"
12:10:40 [6]: QString SetKeyboardLayoutJob::findConvertedKeymap(const QString&)
const
    Looking for converted keymap in ""
12:10:40 [6]: QString findLegacyKeymap(const QString&, const QString&, const
QString&)
    Looking for legacy keymap "us" "pc105" "" in QRC
    .. Found legacy keymap "us" with score 11
    .. Found legacy keymap "us-acentos" with score 11
    .. Found legacy keymap "dvorak" with score 11
    .. Found legacy keymap "dvorak" with score 11
    .. Written KEYMAP= "us" to vconsole.conf 0
12:10:40 [6]: bool SetKeyboardLayoutJob::writeX11Data(const QString&) const
    Writing X11 configuration to
"/tmp/calamares-root-iktuo31v/etc/X11/xorg.conf.d/00-keyboard.conf"
    .. Written XkbLayout "us" ; XkbModel "pc105" ; XkbVariant "" to X.org file
"/tmp/calamares-root-iktuo31v/etc/X11/xorg.conf.d/00-keyboard.conf" 0
12:10:40 [6]: bool SetKeyboardLayoutJob::writeDefaultKeyboardData(const QString&)
const
    Writing default keyboard data to
"/tmp/calamares-root-iktuo31v/etc/default/keyboard"
    .. Written XKBMODEL "pc105" ; XKBLAYOUT "us" ; XKBVARIANT "" to
/etc/default/keyboard file "/tmp/calamares-root-iktuo31v/etc/default/keyboard" 0
12:10:40 [6]: virtual void Calamares::JobThread::run()
    Starting job "localecfg" ( 15 / 39 )
12:10:40 [6]: virtual Calamares::JobResult Calamares::PythonJob::exec()
    Job file "/usr/lib/calamares/modules/localecfg/main.py"
[PYTHON JOB]: Found gettext "en_US" in "/usr/share/locale/en_US"
    .. Job description from pretty_name "localecfg" = "Configuring locales."
    .. Running ("locale-gen")
    .. Finished. Exit code: 0 output:
Generating locales...
en_US.UTF-8... done
Generation complete.
[PYTHON JOB]: "/tmp/calamares-root-iktuo31v/etc/locale.gen done"
[PYTHON JOB]: "/tmp/calamares-root-iktuo31v/etc/locale.conf done"
[PYTHON JOB]: "/tmp/calamares-root-iktuo31v/etc/default done"
12:10:41 [6]: virtual void Calamares::JobThread::run()
    Starting job "packages" ( 16 / 39 )
12:10:41 [6]: virtual Calamares::JobResult Calamares::PythonJob::exec()
    Job file "/usr/lib/calamares/modules/packages/main.py"
[PYTHON JOB]: Found gettext "en_US" in "/usr/share/locale/en_US"
    .. Job description from pretty_name "packages" = "Install packages."
[PYTHON JOB]: "Install packages."
    .. Running ("pacman", "-Sy", "--noconfirm", "--needed", "--disable-download-
timeout", "libwnck3", "mesa-utils", "xf86-input-libinput", "xorg-xdpyinfo", "xorg-
server", "xorg-xinit", "xorg-xinput", "xorg-xkill", "xorg-xrandr", "xf86-video-
amdgpu", "xf86-video-ati", "xf86-video-intel", "b43-fwcutter", "broadcom-wl-dkms",
"crda", "dhclient", "dialog", "dnsmasq", "dnsutils", "ethtool", "gnu-netcat",
"ipw2100-fw", "ipw2200-fw", "iwd", "linux-atm", "modemmanager", "nbd", "ndisc6",
"networkmanager", "networkmanager-openvpn", "nmap", "nss-mdns", "openconnect",
"openvpn", "ppp", "pptpclient", "rp-pppoe", "sshfs", "usb_modeswitch", "vpng",
```

"whois", "wireless-regdb", "wireless_tools", "wpa_supplicant", "xl2tpd",
"downgrade", "pacman-contrib", "pkgfile", "rebuild-detector", "reflector", "yay",
"accountsservice", "bash-completion", "ffmpegthumbnailer", "freetype2", "gst-
libav", "gst-plugin-pipewire", "gst-plugins-bad", "gst-plugins-ugly", "libdvdcss",
"libgsf", "libopenraw", "mlocate", "poppler-glib", "xdg-user-dirs", "xdg-utils",
"efitools", "haveged", "nfs-utils", "nilfs-utils", "ntp", "smartmontools", "unrar",
"unzip", "xz", "adobe-source-han-sans-cn-fonts", "adobe-source-han-sans-jp-fonts",
"adobe-source-han-sans-kr-fonts", "cantarell-fonts", "freetype2", "noto-fonts",
"opendesktop-fonts", "ttf-bitstream-vera", "ttf-dejavu", "ttf-liberation", "ttf-
opensans", "alsa-firmware", "alsa-plugins", "alsa-utils", "pavucontrol", "pipewire-
pulse", "pipewire-media-session", "pipewire-alsa", "pipewire-jack", "amd-ucode",
"dmidecode", "dmraid", "hdparm", "hwdetect", "intel-ucode", "lsscsi", "mtools",
"sg3_utils", "sof-firmware", "power-profiles-daemon", "upower", "endeavour-os-
theming", "eos-apps-info", "eos-hooks", "eos-log-tool", "eos-rankmirrors", "eos-
update-notifier", "grub-tools", "reflector-simple", "welcome", "yad-eos", "duf",
"findutils", "firefox", "fsarchiver", "git", "glances", "hwinfo", "inxi", "meld",
"nano-syntax-highlighting", "neofetch", "pcurses", "pv", "python-defusedxml",
"python-packaging", "rsync", "tldr", "sed", "wget", "ark", "audiocd-kio", "breeze-
gtk", "dolphin", "dragon", "elisa", "gwenview", "kate", "kdeconnect", "kde-gtk-
config", "khotkeys", "kinfocenter", "kinit", "kio-fuse", "konsole", "kscreen",
"kwallet-pam", "okular", "plasma-desktop", "plasma-disks", "plasma-nm", "plasma-
pa", "powerdevil", "print-manager", "sddm-kcm", "solid", "spectacle", "xsettingsd")
12:11:01 [6]: QML Component (default slideshow) Next slide
12:11:31 [6]: QML Component (default slideshow) Next slide
12:12:01 [6]: QML Component (default slideshow) Next slide
12:12:31 [6]: QML Component (default slideshow) Next slide
12:13:01 [6]: QML Component (default slideshow) Next slide
12:13:31 [6]: QML Component (default slideshow) Next slide
[PYTHON JOB]: "installing atk...\n"
[PYTHON JOB]: "installing pixman...\n"
[PYTHON JOB]: "installing cairo...\n"
[PYTHON JOB]: "installing libxfixes...\n"
[PYTHON JOB]: "installing libxcursor...\n"
[PYTHON JOB]: "installing libxinerama...\n"
[PYTHON JOB]: "installing libxrandr...\n"
[PYTHON JOB]: "installing libxi...\n"
[PYTHON JOB]: "installing libepoxy...\n"
[PYTHON JOB]: "installing libjpeg-turbo...\n"
[PYTHON JOB]: "installing libtiff...\n"
[PYTHON JOB]: "installing shared-mime-info...\n"
[PYTHON JOB]: "installing gdk-pixbuf2...\n"
[PYTHON JOB]: "installing dconf...\n"
[PYTHON JOB]: "installing libxcomposite...\n"
[PYTHON JOB]: "installing libxdamage...\n"
[PYTHON JOB]: "installing libdatrie...\n"
[PYTHON JOB]: "installing libthai...\n"
[PYTHON JOB]: "installing fribid...\n"
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[PYTHON JOB]: "installing at-spi2-atk...\n"
[PYTHON JOB]: "installing wayland...\n"
[PYTHON JOB]: "installing xkeyboard-config...\n"
[PYTHON JOB]: "installing libxkbcommon...\n"
[PYTHON JOB]: "installing hicolor-icon-theme...\n"
[PYTHON JOB]: "installing librsvg...\n"
[PYTHON JOB]: "installing gtk-update-icon-cache...\n"
[PYTHON JOB]: "installing adwaita-icon-theme...\n"
[PYTHON JOB]: "installing json-glib...\n"

```
[PYTHON JOB]: "installing desktop-file-utils...\n"  
[PYTHON JOB]: "installing libpciaccess...\n"  
[PYTHON JOB]: "installing libdrm...\n"  
[PYTHON JOB]: "installing libxf86vm...\n"  
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[PYTHON JOB]: "installing libunwind...\n"  
[PYTHON JOB]: "installing libedit...\n"  
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[PYTHON JOB]: "installing libglvnd...\n"  
[PYTHON JOB]: "installing vulkan-icd-loader...\n"  
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[PYTHON JOB]: "installing libcolord...\n"  
[PYTHON JOB]: "installing libproxy...\n"  
[PYTHON JOB]: "installing adobe-source-code-pro-fonts...\n"  
[PYTHON JOB]: "installing gsettings-desktop-schemas...\n"  
[PYTHON JOB]: "installing glib-networking...\n"  
[PYTHON JOB]: "installing libsoup...\n"  
[PYTHON JOB]: "installing rest...\n"  
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[PYTHON JOB]: "installing xf86-input-libinput...\n"  
[PYTHON JOB]: "installing xorg-xdpyinfo...\n"  
[PYTHON JOB]: "installing libxfont2...\n"
```

```
[PYTHON JOB]: "installing xorg-xkbcomp...\n"  
[PYTHON JOB]: "installing xorg-setxkbmap...\n"  
[PYTHON JOB]: "installing xorg-server-common...\n"  
[PYTHON JOB]: "installing libxcvt...\n"  
[PYTHON JOB]: "installing xorg-server...\n"  
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[PYTHON JOB]: "installing libmusicbrainz5...\n"  
[PYTHON JOB]: "installing libkcddb...\n"  
[PYTHON JOB]: "installing phonon-qt5-gstreamer...\n"  
[PYTHON JOB]: "installing phonon-qt5...\n"  
[PYTHON JOB]: "installing libkcompactdisc...\n"  
[PYTHON JOB]: "installing audiocd-kio...\n"  
[PYTHON JOB]: "installing breeze-gtk...\n"  
[PYTHON JOB]: "installing exiv2...\n"  
[PYTHON JOB]: "installing poppler-qt5...\n"  
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[PYTHON JOB]: "installing attica...\n"  
[PYTHON JOB]: "installing syndication...\n"  
[PYTHON JOB]: "installing knewstuff...\n"  
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[PYTHON JOB]: "installing talloc...\n"  
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[PYTHON JOB]: "installing python-importlib-metadata...\n"  
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[PYTHON JOB]: "installing python-dnspython...\n"  
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[PYTHON JOB]: "installing libbsd...\n"  
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[PYTHON JOB]: "installing libmtp...\n"  
[PYTHON JOB]: "installing syntax-highlighting...\n"  
[PYTHON JOB]: "installing kdsoap...\n"  
[PYTHON JOB]: "installing kdsoap-ws-discovery-client...\n"  
[PYTHON JOB]: "installing kio-extras...\n"  
[PYTHON JOB]: "installing kactivities...\n"  
[PYTHON JOB]: "installing kuserfeedback...\n"  
[PYTHON JOB]: "installing dolphin...\n"  
[PYTHON JOB]: "installing dragon...\n"  
[PYTHON JOB]: "installing qt5-quickcontrols...\n"  
[PYTHON JOB]: "installing qt5-quickcontrols2...\n"
```

```
[PYTHON JOB]: "installing qt5-graphicaleffects...\n"  
[PYTHON JOB]: "installing kirigami2...\n"  
[PYTHON JOB]: "installing libdvbpsi...\n"  
[PYTHON JOB]: "installing lua52...\n"  
[PYTHON JOB]: "installing libidn...\n"  
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[PYTHON JOB]: "installing vlc...\n"  
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[PYTHON JOB]: "installing jasper...\n"  
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[PYTHON JOB]: "installing signon-plugin-oauth2...\n"  
[PYTHON JOB]: "installing libaccounts-glib...\n"  
[PYTHON JOB]: "installing libaccounts-qt...\n"  
[PYTHON JOB]: "installing qt5-webchannel...\n"  
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[PYTHON JOB]: "installing accounts-qml-module...\n"  
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[PYTHON JOB]: "installing kwayland...\n"  
[PYTHON JOB]: "installing libfakekey...\n"  
[PYTHON JOB]: "installing qca-qt5...\n"  
[PYTHON JOB]: "installing kpeople...\n"  
[PYTHON JOB]: "installing kcontacts...\n"  
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[PYTHON JOB]: "installing knotifyconfig...\n"  
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[PYTHON JOB]: "installing ksystemstats...\n"  
[PYTHON JOB]: "installing libqalculate...\n"  
[PYTHON JOB]: "installing kdesu...\n"  
[PYTHON JOB]: "installing kde-cli-tools...\n"  
[PYTHON JOB]: "installing libxmlb...\n"
```

```
[PYTHON JOB]: "installing appstream...\n"  
[PYTHON JOB]: "installing appstream-qt...\n"  
[PYTHON JOB]: "installing xorg-xsetroot...\n"  
[PYTHON JOB]: "installing kactivitymanagerd...\n"  
[PYTHON JOB]: "installing holidays...\n"  
[PYTHON JOB]: "installing xorg-xmessage...\n"  
[PYTHON JOB]: "installing plasma-framework...\n"  
[PYTHON JOB]: "installing threadweaver...\n"  
[PYTHON JOB]: "installing krunner...\n"  
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[PYTHON JOB]: "installing plasma-integration...\n"  
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[PYTHON JOB]: "installing wayland-utils...\n"  
[PYTHON JOB]: "installing kinfocenter...\n"  
[PYTHON JOB]: "installing kinit...\n"  
[PYTHON JOB]: "installing konsole...\n"  
[PYTHON JOB]: "installing qt5-sensors...\n"  
[PYTHON JOB]: "installing kscreen...\n"  
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[PYTHON JOB]: "installing kwallet-pam...\n"  
[PYTHON JOB]: "installing djvulibre...\n"  
[PYTHON JOB]: "installing jbig2dec...\n"  
[PYTHON JOB]: "installing libpaper...\n"  
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[PYTHON JOB]: "installing libspectre...\n"  
[PYTHON JOB]: "installing libkexiv2...\n"  
[PYTHON JOB]: "installing kjs...\n"  
[PYTHON JOB]: "installing discount...\n"  
[PYTHON JOB]: "installing okular...\n"  
[PYTHON JOB]: "installing polkit-kde-agent...\n"  
[PYTHON JOB]: "installing kmenuedit...\n"  
[PYTHON JOB]: "installing plasma-desktop...\n"  
[PYTHON JOB]: "installing plasma-disks...\n"  
[PYTHON JOB]: "installing modemmanager-qt...\n"
```

```

[PYTHON JOB]: "installing networkmanager-qt...\n"
[PYTHON JOB]: "installing plasma-nm...\n"
[PYTHON JOB]: "installing plasma-pa...\n"
[PYTHON JOB]: "installing libical...\n"
[PYTHON JOB]: "installing bluez...\n"
[PYTHON JOB]: "installing bluez-qt...\n"
[PYTHON JOB]: "installing powerdevil...\n"
[PYTHON JOB]: "installing print-manager...\n"
[PYTHON JOB]: "installing sddm...\n"
[PYTHON JOB]: "installing sddm-kcm...\n"
[PYTHON JOB]: "installing qt5-tools...\n"
[PYTHON JOB]: "installing kcolorpicker...\n"
[PYTHON JOB]: "installing kimageannotator...\n"
[PYTHON JOB]: "installing spectacle...\n"
[PYTHON JOB]: "installing xsettingsd...\n"
[PYTHON JOB]: "Pretty name: Install packages., setting progress.."
[PYTHON JOB]: "Package-list from netinstall@netinstall"
[PYTHON JOB]: "Pretty name: Install packages., setting progress.."
[PYTHON JOB]: "Install packages."
[PYTHON JOB]: "Package-list from netinstall@netinstall"
[PYTHON JOB]: "Pretty name: Install packages., setting progress.."
[PYTHON JOB]: "Pretty name: Install packages., setting progress.."
12:14:00 [6]: virtual void Calamares::JobThread::run()
    Starting job "user_pkglist" ( 17 / 39 )
12:14:00 [6]: virtual Calamares::JobResult Calamares::PythonJob::exec()
    Job file "/usr/lib/calamares/modules/user_pkglist/main.py"
    .. Job description from __doc__ "user_pkglist" = "Installing user packages.
Please be patient!"
12:14:00 [6]: virtual void Calamares::JobThread::run()
    Starting job "Configuring LUKS key file." ( 18 / 39 )
12:14:00 [6]: virtual Calamares::JobResult LuksBootKeyFileJob::exec()
    There are 0 LUKS partitions
    .. Nothing to do for LUKS.
12:14:00 [6]: virtual void Calamares::JobThread::run()
    Starting job "luksopenswaphookcfg" ( 19 / 39 )
12:14:00 [6]: virtual Calamares::JobResult Calamares::PythonJob::exec()
    Job file "/usr/lib/calamares/modules/luksopenswaphookcfg/main.py"
[PYTHON JOB]: Found gettext "en_US" in "/usr/share/locale/en_US"
    .. Job description from pretty_name "luksopenswaphookcfg" = "Configuring
encrypted swap."
12:14:00 [6]: virtual void Calamares::JobThread::run()
    Starting job "initcpiocfg" ( 20 / 39 )
12:14:00 [6]: virtual Calamares::JobResult Calamares::PythonJob::exec()
    Job file "/usr/lib/calamares/modules/initcpiocfg/main.py"
[PYTHON JOB]: Found gettext "en_US" in "/usr/share/locale/en_US"
    .. Job description from pretty_name "initcpiocfg" = "Configuring mkinitcpio."
    .. Running ("sh", "-c", "which plymouth")
    .. Target cmd: ("sh", "-c", "which plymouth") Exit code: 1 output:
which: no plymouth in (/usr/sbin:/usr/bin:/sbin:/bin:/root/bin)
12:14:00 [6]: virtual void Calamares::JobThread::run()
    Starting job "Creating initramfs with mkinitcpio." ( 21 / 39 )
12:14:00 [6]: virtual Calamares::JobResult InitcpioJob::exec()
    Updating initramfs with kernel "linux"
    .. Running ("mkinitcpio", "-P")
12:14:01 [6]: QML Component (default slideshow) Next slide
    .. Finished. Exit code: 0 output:
==> Building image from preset: /etc/mkinitcpio.d/linux.preset: 'default'
-> -k /boot/vmlinuz-linux -c /etc/mkinitcpio.conf -g /boot/initramfs-linux.img
==> Starting build: 5.16.1-arch1-1

```

```

-> Running build hook: [base]
-> Running build hook: [udev]
-> Running build hook: [autodetect]
-> Running build hook: [modconf]
-> Running build hook: [block]
==> WARNING: Possibly missing firmware for module: xhci_pci
-> Running build hook: [keyboard]
-> Running build hook: [keymap]
-> Running build hook: [consolefont]
==> WARNING: consolefont: no font found in configuration
-> Running build hook: [filesystems]
-> Running build hook: [fsck]
Decompress: 1/17 files. Current: ...rtio_blk.ko.zst : 0 B... ==> Generating
module dependencies
==> Creating zstd-compressed initcpio image: /boot/initramfs-linux.img
==> Image generation successful
==> Building image from preset: /etc/mkinitcpio.d/linux.preset: 'fallback'
-> -k /boot/vmlinuz-linux -c /etc/mkinitcpio.conf -g /boot/initramfs-linux-
fallback.img -S autodetect
==> Starting build: 5.16.1-arch1-1
-> Running build hook: [base]
-> Running build hook: [udev]
-> Running build hook: [modconf]
-> Running build hook: [block]
==> WARNING: Possibly missing firmware for module: aic94xx
==> WARNING: Possibly missing firmware for module: wd719x
==> WARNING: Possibly missing firmware for module: xhci_pci
-> Running build hook: [keyboard]
-> Running build hook: [keymap]
-> Running build hook: [consolefont]
==> WARNING: consolefont: no font found in configuration
-> Running build hook: [filesystems]
-> Running build hook: [fsck]
Decompress: 1/632 files. Current: ...s-alauda.ko.zst : 0 B... Decompress:
624/632 files. Current: ...ms-karma.ko.zst : 0 B... ==> Generating module
dependencies
==> Creating zstd-compressed initcpio image: /boot/initramfs-linux-fallback.img
==> Image generation successful
12:14:05 [6]: virtual void Calamares::JobThread::run()
Starting job "Configure <pre>sudo</pre> users." ( 22 / 39 )
12:14:05 [6]: virtual void Calamares::JobThread::run()
Starting job "Preparing groups." ( 23 / 39 )
.. Running ("groupadd", "autologin")
12:14:05 [6]: virtual void Calamares::JobThread::run()
Starting job "Create user pipedream" ( 24 / 39 )
12:14:05 [6]: virtual Calamares::JobResult CreateUserJob::exec()
[CREATEUSER]: creating user
.. Running ("useradd", "-m", "-U", "-s", "/bin/bash", "-c", "Pipedream",
"pipedream")
.. Running "usermod" "-aG" "wheel,rfskill,sys,users,wheel,autologin"
"pipedream"
.. Running ("chown", "-R", "pipedream:pipedream", "/home/pipedream")
12:14:05 [6]: virtual void Calamares::JobThread::run()
Starting job "Set password for user pipedream" ( 25 / 39 )
.. Running "usermod" "-p" <password> "pipedream"
12:14:05 [6]: virtual void Calamares::JobThread::run()
Starting job "Set password for user root" ( 26 / 39 )
.. Running "usermod" "-p" <password> "root"
12:14:05 [6]: virtual void Calamares::JobThread::run()

```



```
Starting job "Set hostname ThisMachine" ( 27 / 39 )
12:14:05 [6]: virtual void Calamares::JobThread::run()
Starting job "networkcfg" ( 28 / 39 )
12:14:05 [6]: virtual Calamares::JobResult Calamares::PythonJob::exec()
Job file "/usr/lib/calamares/modules/networkcfg/main.py"
[PYTHON JOB]: Found gettext "en_US" in "/usr/share/locale/en_US"
.. Job description from pretty_name "networkcfg" = "Saving network
configuration."
12:14:05 [6]: virtual void Calamares::JobThread::run()
Starting job "displaymanager" ( 29 / 39 )
12:14:05 [6]: virtual Calamares::JobResult Calamares::PythonJob::exec()
Job file "/usr/lib/calamares/modules/displaymanager/main.py"
[PYTHON JOB]: Found gettext "en_US" in "/usr/share/locale/en_US"
.. Job description from __doc__ "displaymanager" = "Configure display
managers."
[PYTHON JOB]: "lightdm selected but not installed"
[PYTHON JOB]: "gdm selected but not installed"
[PYTHON JOB]: "lxdm selected but not installed"
[PYTHON JOB]: "Using rootMountPoint '/tmp/calamares-root-iktuo31v'"
[PYTHON JOB]: ".. selected DE plasma"
[PYTHON JOB]: "Setting up autologin for user pipedream."
12:14:05 [6]: virtual void Calamares::JobThread::run()
Starting job "hwclock" ( 30 / 39 )
12:14:05 [6]: virtual Calamares::JobResult Calamares::PythonJob::exec()
Job file "/usr/lib/calamares/modules/hwclock/main.py"
[PYTHON JOB]: Found gettext "en_US" in "/usr/share/locale/en_US"
.. Job description from pretty_name "hwclock" = "Setting hardware clock."
.. Running ("hwclock", "--systohc", "--utc")
[PYTHON JOB]: "Hwclock set using RTC method."
12:14:06 [6]: virtual void Calamares::JobThread::run()
Starting job "grubcfg" ( 31 / 39 )
12:14:06 [6]: virtual Calamares::JobResult Calamares::PythonJob::exec()
Job file "/usr/lib/calamares/modules/grubcfg/main.py"
[PYTHON JOB]: Found gettext "en_US" in "/usr/share/locale/en_US"
.. Job description from pretty_name "grubcfg" = "Configure GRUB."
.. Running ("sh", "-c", "which dracut")
.. Target cmd: ("sh", "-c", "which dracut") Exit code: 1 output:
which: no dracut in (/usr/sbin:/usr/bin:/sbin:/bin:/root/bin)
.. Running ("sh", "-c", "which plymouth")
.. Target cmd: ("sh", "-c", "which plymouth") Exit code: 1 output:
which: no plymouth in (/usr/sbin:/usr/bin:/sbin:/bin:/root/bin)
12:14:06 [6]: virtual void Calamares::JobThread::run()
Starting job "bootloader" ( 32 / 39 )
12:14:06 [6]: virtual Calamares::JobResult Calamares::PythonJob::exec()
Job file "/usr/lib/calamares/modules/bootloader/main.py"
[PYTHON JOB]: Found gettext "en_US" in "/usr/share/locale/en_US"
.. Job description from pretty_name "bootloader" = "Install bootloader."
[PYTHON JOB]: "Bootloader: grub (efi)"
.. Running ("grub-install", "--target=x86_64-efi",
"--efi-directory=/boot/efi", "--bootloader-id=endeavouros-2047", "--force")
.. Finished. Exit code: 0 output:
Installing for x86_64-efi platform.
Installation finished. No error reported.
[PYTHON JOB]: "UEFI Fallback: True"
[PYTHON JOB]: " .. installing 'bootx64.efi' fallback firmware"
.. Running ("grub-mkconfig", "-o", "/boot/grub/grub.cfg")
.. Finished. Exit code: 0 output:
Generating grub configuration file ...
Found theme: /boot/grub/themes/EndeavourOS/theme.txt
```

```
Found linux image: /boot/vmlinuz-linux
Found initrd image: /boot/intel-ucode.img /boot/amd-ucode.img /boot/initramfs-
linux.img
Found fallback initrd image(s) in /boot: intel-ucode.img amd-ucode.img initramfs-
linux-fallback.img
Warning: os-prober will be executed to detect other bootable partitions.
Its output will be used to detect bootable binaries on them and create new boot
entries.
Found Windows Boot Manager on /dev/sda1@/efi/Microsoft/Boot/bootmgfw.efi
Adding boot menu entry for UEFI Firmware Settings ...
done
12:14:10 [6]: virtual void Calamares::JobThread::run()
    Starting job "prepare post-installation cleanup tasks ..." ( 33 / 39 )
    .. Running ("/bin/sh", "-c", "rsync -vaRI /etc/calamares/scripts
/tmp/calamares-root-iktuo31v")
    .. Finished. Exit code: 0 output:
    sending incremental file list
/etc/
/etc/calamares/
/etc/calamares/scripts/
/etc/calamares/scripts/90-mkinitcpio-install.hook
/etc/calamares/scripts/chrooted_cleaner_script.sh
/etc/calamares/scripts/cleaner_script.sh
/etc/calamares/scripts/create-pacman-keyring
/etc/calamares/scripts/eos-pacman-conf-fix
/etc/calamares/scripts/mkinitcpio-install-calamares
/etc/calamares/scripts/pacstrap_calamares
/etc/calamares/scripts/update-mirrorlist

sent 41,707 bytes received 184 bytes 27,927.33 bytes/sec
total size is 40,980 speedup is 0.98
    .. Running ("/bin/sh", "-c", "/etc/calamares/scripts/cleaner_script.sh")
    .. Finished. Exit code: 0 output:
    ==> info: copying DM config file to target
    ==> info: using nouveau driver
    ==> info: copying user_commands.bash to target
    ==> info: copying 30-touchpad.conf to target
    ==> info: copying extra drivers to target
    ==> info: copying /usr/lib/endeavouros-release to target
    sending incremental file list
/usr/
/usr/lib/
/usr/lib/endeavouros-release

sent 185 bytes received 47 bytes 464.00 bytes/sec
total size is 19 speedup is 0.08
12:14:11 [6]: virtual void Calamares::JobThread::run()
    Starting job "running post-installation cleanup tasks" ( 34 / 39 )
    .. Running ("/bin/sh", "-c",
"/etc/calamares/scripts/chrooted_cleaner_script.sh")
    .. Finished. Exit code: 0 output:
    ==> info: VM not detected.
    ==> uninstalling virtualbox-guest-utils
error: target not found: virtualbox-guest-utils
    ==> uninstalling qemu-guest-agent
error: target not found: qemu-guest-agent
    ==> uninstalling open-vm-tools
error: target not found: open-vm-tools
    ==> uninstalling xf86-input-vmmouse
```

```
error: target not found: xf86-input-vmmouse
==> uninstalling xf86-video-vmware
error: target not found: xf86-video-vmware
sed: can't read /etc/lightdm/lightdm.conf: No such file or directory
sed: can't read /etc/lightdm/lightdm.conf: No such file or directory
sed: can't read /etc/lightdm/lightdm.conf: No such file or directory
==> uninstalling amd-ucode
checking dependencies...
```

Package (1)	Old Version	Net Change
amd-ucode	20211216.f682ecb-1	-0.05 MiB

Total Removed Size: 0.05 MiB

```
:: Do you want to remove these packages? [Y/n]
:: Processing package changes...
removing amd-ucode...
:: Running post-transaction hooks...
(1/2) Arming ConditionNeedsUpdate...
(2/2) Update grub after installing or removing a kernel or microcode.
Generating grub configuration file ...
Found theme: /boot/grub/themes/EndeavourOS/theme.txt
Found linux image: /boot/vmlinuz-linux
Found initrd image: /boot/intel-ucode.img /boot/initramfs-linux.img
Found fallback initrd image(s) in /boot: intel-ucode.img initramfs-linux-
fallback.img
Warning: os-prober will be executed to detect other bootable partitions.
Its output will be used to detect bootable binaries on them and create new boot
entries.
Found Windows Boot Manager on /dev/sda1@/efi/Microsoft/Boot/bootmgfw.efi
Adding boot menu entry for UEFI Firmware Settings ...
done
==> uninstalling xf86-video-intel
checking dependencies...
```

Package (2)	Old Version	Net Change
libxvmc	1.0.12-3	-0.09 MiB
xf86-video-intel	1:2.99.917+916+g31486f40-2	-2.16 MiB

Total Removed Size: 2.25 MiB

```
:: Do you want to remove these packages? [Y/n]
:: Processing package changes...
removing xf86-video-intel...
removing libxvmc...
:: Running post-transaction hooks...
(1/1) Arming ConditionNeedsUpdate...
==> uninstalling xf86-video-amdgpu
checking dependencies...
```

Package (1)	Old Version	Net Change
xf86-video-amdgpu	21.0.0-2	-0.16 MiB

Total Removed Size: 0.16 MiB

```
:: Do you want to remove these packages? [Y/n]
```

```
:: Processing package changes...
removing xf86-video-amdgpu...
:: Running post-transaction hooks...
(1/1) Arming ConditionNeedsUpdate...
==> uninstalling xf86-video-ati
checking dependencies...
```

Package (1)	Old Version	Net Change
xf86-video-ati	1:19.1.0.r9.g5eba006e-2	-0.50 MiB

Total Removed Size: 0.50 MiB

```
:: Do you want to remove these packages? [Y/n]
:: Processing package changes...
removing xf86-video-ati...
:: Running post-transaction hooks...
(1/1) Arming ConditionNeedsUpdate...
==> uninstalling broadcom-wl-dkms
checking dependencies...
```

Package (2)	Old Version	Net Change
dkms	3.0.3-1	-0.10 MiB
broadcom-wl-dkms	6.30.223.271-28	-7.60 MiB

Total Removed Size: 7.71 MiB

```
:: Do you want to remove these packages? [Y/n]
:: Running pre-transaction hooks...
(1/1) Remove DKMS modules
==> dkms remove --no-depmod broadcom-wl/6.30.223.271 -k 5.16.1-arch1-1
==> depmod 5.16.1-arch1-1
:: Processing package changes...
removing broadcom-wl-dkms...
removing dkms...
:: Running post-transaction hooks...
(1/1) Arming ConditionNeedsUpdate...
==> info: removing file /etc/resolv.conf.pacnew
==> info: running /usr/bin/eos-select-file-server
==> info: running script user_commands.bash
==> info: running eos-hooks-runner
==> info: running eos-grub-fix-initrd-generation
===> INFO: grub-tools / grub-fix-initrd-generation:
===> INFO: /etc/grub.d/30_os-prober changed. See file /var/log/grub-fix-initrd-
generation.log.
===> INFO: /etc/grub.d/10_linux changed. See file /var/log/grub-fix-initrd-
generation.log.
===> INFO: /usr/lib/linux-boot-probes/mounted/40grub2 changed. See file
/var/log/grub-fix-initrd-generation.log.
Generating grub configuration file ...
Found theme: /boot/grub/themes/EndeavourOS/theme.txt
Found linux image: /boot/vmlinuz-linux
Found initrd image: /boot/intel-ucode.img /boot/initramfs-linux.img
Found fallback initrd image(s) in /boot: intel-ucode.img initramfs-linux-
fallback.img
Warning: os-prober will be executed to detect other bootable partitions.
Its output will be used to detect bootable binaries on them and create new boot
entries.
```

```
Found Windows Boot Manager on /dev/sda1@efi/Microsoft/Boot/bootmgfw.efi
Adding boot menu entry for UEFI Firmware Settings ...
done
SSL_INIT
==> info: running script hotfix-end.bash
==> hotfix-end.bash: info: hotfixes after ISO 2021.12.17.
12:14:30 [6]: virtual void Calamares::JobThread::run()
    Starting job "reset 90-mkinitcpio-install.hook" ( 35 / 39 )
    .. Running ("/bin/sh", "-c", "rm /etc/pacman.d/hooks/90-mkinitcpio-
install.hook")
    .. Running ("/bin/sh", "-c", "rm /usr/share/libalpm/scripts/mkinitcpio-
install-calamares")
12:14:30 [6]: virtual void Calamares::JobThread::run()
    Starting job "services-systemd" ( 36 / 39 )
12:14:30 [6]: virtual Calamares::JobResult Calamares::PythonJob::exec()
    Job file "/usr/lib/calamares/modules/services-systemd/main.py"
[PYTHON JOB]: Found gettext "en_US" in "/usr/share/locale/en_US"
    .. Job description from pretty_name "services-systemd" = "Configure systemd
services"
    .. Running ("systemctl", "enable", "NetworkManager.service")
    .. Finished. Exit code: 0 output:
    Created symlink /etc/systemd/system/multi-user.target.wants/NetworkManager.service
-> /usr/lib/systemd/system/NetworkManager.service.
    Created symlink /etc/systemd/system/dbus-org.freedesktop.nm-dispatcher.service -
> /usr/lib/systemd/system/NetworkManager-dispatcher.service.
    Created symlink /etc/systemd/system/network-online.target.wants/NetworkManager-
wait-online.service -> /usr/lib/systemd/system/NetworkManager-wait-online.service.
    .. Running ("systemctl", "enable", "cups.service")
    .. Target cmd: ("systemctl", "enable", "cups.service") Exit code: 1 output:
    Failed to enable unit, unit cups.service does not exist.
WARNING: [PYTHON JOB]: "Cannot enable systemd .service cups"
WARNING: [PYTHON JOB]: "systemctl enable call in chroot returned error code 1"
    .. Running ("systemctl", "enable", "avahi-daemon.service")
    .. Finished. Exit code: 0 output:
    Created symlink /etc/systemd/system/dbus-org.freedesktop.Avahi.service ->
/usr/lib/systemd/system/avahi-daemon.service.
    Created symlink /etc/systemd/system/multi-user.target.wants/avahi-daemon.service ->
/usr/lib/systemd/system/avahi-daemon.service.
    Created symlink /etc/systemd/system/sockets.target.wants/avahi-daemon.socket ->
/usr/lib/systemd/system/avahi-daemon.socket.
    .. Running ("systemctl", "enable", "systemd-timesyncd.service")
    .. Finished. Exit code: 0 output:
    Created symlink /etc/systemd/system/dbus-org.freedesktop.timesync1.service ->
/usr/lib/systemd/system/systemd-timesyncd.service.
    Created symlink /etc/systemd/system/sysinit.target.wants/systemd-timesyncd.service
-> /usr/lib/systemd/system/systemd-timesyncd.service.
    .. Running ("systemctl", "enable", "power-profiles-daemon.service")
    .. Finished. Exit code: 0 output:
    Created symlink /etc/systemd/system/graphical.target.wants/power-profiles-
daemon.service -> /usr/lib/systemd/system/power-profiles-daemon.service.
    .. Running ("systemctl", "enable", "gdm.service")
    .. Target cmd: ("systemctl", "enable", "gdm.service") Exit code: 1 output:
    Failed to enable unit, unit gdm.service does not exist.
WARNING: [PYTHON JOB]: "Cannot enable systemd .service gdm"
WARNING: [PYTHON JOB]: "systemctl enable call in chroot returned error code 1"
    .. Running ("systemctl", "enable", "lightdm.service")
    .. Target cmd: ("systemctl", "enable", "lightdm.service") Exit code: 1 output:
    Failed to enable unit, unit lightdm.service does not exist.
WARNING: [PYTHON JOB]: "Cannot enable systemd .service lightdm"
```

```
WARNING: [PYTHON JOB]: "systemctl enable call in chroot returned error code 1"
  .. Running ("systemctl", "enable", "sddm.service")
  .. Finished. Exit code: 0 output:
Created symlink /etc/systemd/system/display-manager.service ->
/usr/lib/systemd/system/sddm.service.
  .. Running ("systemctl", "enable", "vboxservice.service")
  .. Target cmd: ("systemctl", "enable", "vboxservice.service") Exit code: 1
output:
Failed to enable unit, unit vboxservice.service does not exist.
WARNING: [PYTHON JOB]: "Cannot enable systemd .service vboxservice"
WARNING: [PYTHON JOB]: "systemctl enable call in chroot returned error code 1"
  .. Running ("systemctl", "enable", "vmtoolsd.service")
  .. Target cmd: ("systemctl", "enable", "vmtoolsd.service") Exit code: 1
output:
Failed to enable unit, unit vmtoolsd.service does not exist.
WARNING: [PYTHON JOB]: "Cannot enable systemd .service vmtoolsd"
WARNING: [PYTHON JOB]: "systemctl enable call in chroot returned error code 1"
  .. Running ("systemctl", "enable", "vmware-vmblock-fuse.service")
  .. Target cmd: ("systemctl", "enable", "vmware-vmblock-fuse.service") Exit
code: 1 output:
Failed to enable unit, unit vmware-vmblock-fuse.service does not exist.
WARNING: [PYTHON JOB]: "Cannot enable systemd .service vmware-vmblock-fuse"
WARNING: [PYTHON JOB]: "systemctl enable call in chroot returned error code 1"
  .. Running ("systemctl", "enable", "fstrim.timer")
  .. Finished. Exit code: 0 output:
Created symlink /etc/systemd/system/timers.target.wants/fstrim.timer ->
/usr/lib/systemd/system/fstrim.timer.
  .. Running ("systemctl", "disable", "pacman-init.service")
  .. Finished. Exit code: 0 output:
Failed to disable unit, unit pacman-init.service does not exist.
  .. Running ("systemctl", "disable", "multi-user.target")
12:14:30 [6]: virtual void Calamares::JobThread::run()
Starting job "Saving files for later ..." ( 37 / 39 )
  .. Running ("chown", "root:wheel",
"/tmp/calamares-root-iktuo31v/var/log/Calamares.log")
12:14:30 [6]: virtual void Calamares::JobThread::run()
Starting job "copy logs and files from host to target" ( 38 / 39 )
  .. Running ("/bin/sh", "-c", "cp /home/liveuser/endeavour-install.log
/tmp/calamares-root-iktuo31v/var/log/endeavour-install.log")
12:14:30 [6]: virtual void Calamares::JobThread::run()
Starting job "umount" ( 39 / 39 )
12:14:30 [6]: virtual Calamares::JobResult Calamares::PythonJob::exec()
Job file "/usr/lib/calamares/modules/umount/main.py"
[PYTHON JOB]: Found gettext "en_US" in "/usr/share/locale/en_US"
  .. Job description from pretty_name "umount" = "Unmount file systems."
12:14:30 [2]: boost::python::api::object
CalamaresPython::GlobalStoragePythonWrapper::value(const string&) const
WARNING: Unknown GS key zfsPoolInfo
WARNING: [PYTHON JOB]: "Received exception while exporting zpools: 'NoneType'
object has no attribute 'sort'"
12:14:30 [6]: QML Component (default slideshow) deactivated
12:14:30 [6]: void Config::doNotify(bool, bool)
Notification not sent; completion: succeeded
```