

Move to the first option,
and you will see it
highlighted. Then click
tab

CentOS Stream 9

Install CentOS Stream 9
Test this media & install CentOS Stream 9
Troubleshooting >

```
> vmlinuz initrd=initrd.img inst.stage2=hd:LABEL=CentOS-Stream-9-BaseOS-x86_64  
quiet inst.text_
```

After clicking tab, you can see the
above line. After **quiet**, type
inst.txt for CentOS 9 and **txt** for
CentOS 7

SELECT TEXT MODE (option 2)

```
Starting installer, one moment...
anaconda 34.25.5.6-1.el9 for CentOS Stream 9 started.
* installation log files are stored in /tmp during the installation
* shell is available on TTY2
* if the graphical installation interface fails to start, try again with the
  inst.text bootoption to start text installation
* when reporting a bug add logs from /tmp as separate text/plain attachments
=====
Text mode provides a limited set of installation options. It does not offer
custom partitioning for full control over the disk layout. Would you like to use
UNC mode instead?

1) Start UNC
2) Use text mode

Please make a selection from the above ['c' to continue, 'q' to quit, 'r' to
refresh]: 2
=====
Warning: Processor has Simultaneous Multithreading (SMT) enabled

Simultaneous Multithreading (SMT) may improve performance for certain workloads,
but introduces several publicly disclosed security issues. You can disable SMT,
which may impact performance. Please read https://red.ht/rhel-smt to understand
potential risks and learn about ways to mitigate these risks.
=====
Installation

1) [x] Language settings                2) [x] Time settings
   (English (United States))           (America/New_York timezone)
3) [!] Installation source              4) [!] Software selection
   (Processing...)                     (Processing...)
5) [!] Installation Destination         6) [x] Kdump
   (Processing...)                     (Kdump is enabled)
7) [x] Network configuration            8) [!] Root password
   (Connected: eth0)                   (Root account is disabled)
```

To change the Language choose option 1 and select the preferred language(English)

```
Installation

1) [x] Language settings
   (English (United States))
2) [x] Time settings
   (America/New_York timezone)
3) [!] Installation source
   (Processing...)
4) [!] Software selection
   (Processing...)
5) [!] Installation Destination
   (Processing...)
6) [x] Kdump
   (Kdump is enabled)
7) [x] Network configuration
   (Connected: eth0)
8) [!] Root password
   (Root account is disabled)
9) [!] User creation
   (No user will be created)

Please make a selection from the above ['b' to begin installation, 'q' to quit,
'r' to refresh]: 1
=====
=====
language settings

Available languages
1) Afrikaans
2) Amharic
3) Arabic
4) Assamese
5) Asturian
6) Belarusian
7) Bulgarian
8) Bangla
9) Catalan
10) Czech
11) Welsh
12) Danish
13) German
14) Greek
15) English
16) Esperanto
17) Spanish
24) Friulian
25) Irish
26) Galician
27) Gujarati
28) Hebrew
29) Hindi
30) Croatian
31) Hungarian
32) Interlingua
33) Indonesian
34) Icelandic
35) Italian
36) Japanese
37) Georgian
38) Kazakh
39) Khmer
40) Kannada
47) Norwegian Bokmål
48) Dutch
49) Norwegian Nynorsk
50) Odia
51) Punjabi
52) Polish
53) Portuguese
54) Romanian
55) Russian
56) Sinhala
57) Slovak
58) Albanian
59) Serbian
60) Swedish
61) Tamil
62) Telugu
63) Thai
```

```

6) Esperanto          39) Khmer             62) Telugu
7) Spanish            40) Kannada           63) Thai
8) Estonian           41) Korean            64) Turkish
9) Basque             42) Lithuanian        65) Ukrainian
10) Persian           43) Latvian           66) Urdu
11) Finnish           44) Malayalam         67) Mandarin Chinese
12) Filipino          45) Marathi
13) French            46) Burmese

Please select language support to install ['b' to return to language list, 'c'
to continue, 'q' to quit, 'r' to refresh]: 15
=====
=====
language settings

available locales
1) English (United States)      7) English (Ireland)      13) English (South Africa)
2) English (United Kingdom)     8) English (New Zealand)  14) English (Zambia)
3) English (India)              9) English (Nigeria)     15) English (Zimbabwe)
4) English (Australia)          10) English (Hong Kong SAR China)  16) English (Botswana)
5) English (Canada)             11) English (Philippines)  17) English (Antigua & Barbuda)
6) English (Denmark)            12) English (Singapore)   18) English (Israel)

Please select language support to install ['b' to return to language list, 'c'
to continue, 'q' to quit, 'r' to refresh]: 3
=====
=====

```

Select Option 5 to configure the disk Partition

```
Installation

1) [x] Language settings                2) [x] Time settings
   (English (India))                   (America/New_York timezone)
3) [x] Installation source              4) [x] Software selection
   (Local media)                       (Server with GUI)
5) [!] Installation Destination         6) [x] Kdump
   (Automatic partitioning             (Kdump is enabled)
   selected)
7) [x] Network configuration           8) [!] Root password
   (Connected: eth0)                   (Root account is disabled)
9) [!] User creation
   (No user will be created)

Please make a selection from the above ['b' to begin installation, 'q' to quit,
'r' to refresh]: 3
=====
Installation source

Choose an installation source type.
1) CD/DVD
2) local ISO file
3) Network

Please make a selection from the above ['c' to continue, 'q' to quit, 'r' to
refresh]: c
=====
```

We have already selected
installation type during the
creation of virtual machine, so
type c and enter

Choose Minimal Install

```
refresh!: 3
=====
Software selection
Base environment
1) [ ] Server with GUI          4) [ ] Workstation
2) [ ] Server                  5) [ ] Custom Operating System
3) [x] Minimal Install         6) [ ] Virtualization Host

Please make a selection from the above ['c' to continue, 'q' to quit, 'r' to
refresh!]: c
=====
Software selection
Additional software for selected environment
1) [ ] Standard                8) [ ] Headless Management
2) [ ] Legacy UNIX Compatibility 9) [ ] Network Servers
3) [ ] Console Internet Tools  10) [ ] RPM Development Tools
4) [ ] Container Management    11) [ ] Scientific Support
5) [ ] Development Tools      12) [ ] Security Tools
6) [ ] .NET Development       13) [ ] Smart Card Support
7) [ ] Graphical Administration Tools 14) [ ] System Tools

Please make a selection from the above ['c' to continue, 'q' to quit, 'r' to
refresh!]: c
=====
Installation
1) [x] Language settings      2) [x] Time settings
   (English (India))          (America/New_York timezone)
3) [!] Installation source    4) [!] Software selection
   (Processing...)            (Processing...)
5) [!] Installation Destination 6) [x] Kdump
```

```

=====
Partitioning Options

1) [ ] Replace Existing Linux system(s)
2) [x] Use All Space
3) [ ] Use Free Space
4) [ ] Manually assign mount points

Installation requires partitioning of your hard drive. Select what space to use
for the install target or manually assign mount points.

Please make a selection from the above ['c' to continue, 'q' to quit, 'r' to
refresh]: c
=====
Partition Scheme Options

1) [ ] Standard Partition
2) [x] LVM
3) [ ] LVM Thin Provisioning

Select a partition scheme configuration.

Please make a selection from the above ['c' to continue, 'q' to quit, 'r' to
refresh]: c
Saving storage configuration...
Checking storage configuration...

=====
Installation

1) [x] Language settings                2) [x] Time settings
   (English (India))                   (America/New_York timezone)
3) [x] Installation source             4) [x] Software selection
   (Local media)                       (Server with GUI)
5) [ ] Installation Partitioning       6) [ ] Other

```

Choose LVM

Select option 8 to set the root password

```
=====
Installation

1) [x] Language settings                2) [x] Time settings
   (English (India))                  (America/New_York timezone)
3) [x] Installation source            4) [x] Software selection
   (Local media)                      (Server with GUI)
5) [x] Installation Destination       6) [x] Kdump
   (Automatic partitioning            (Kdump is enabled)
   selected)
7) [x] Network configuration          8) [!] Root password
   (Unknown)                          (Root account is disabled)
9) [!] User creation
   (No user will be created)

Please make a selection from the above ['b' to begin installation, 'q' to quit,
'r' to refresh]: b
Please complete all spokes before continuing
Please make a selection from the above ['b' to begin installation, 'q' to quit,
'r' to refresh]: 8
```

```
=====
Root password

Please select new root password. You will have to type it twice.

password:
confirm (confirm):
```


After setting the root password, select the 9th option (user creation). The following screen appears and after entering the details , type **C** and press enter key

```
3) User name
   shree
4) [x] Use password
5) Password
   Password set.
6) [ ] Administrator
7) Groups

Please make a selection from the above ['c' to continue, 'q' to quit, 'r' to
refresh]: 6
=====
=====
User creation

1) [x] Create user
2) Full name
   shree
3) User name
   shree
4) [x] Use password
5) Password
   Password set.
6) [x] Administrator
7) Groups
   wheel

Please make a selection from the above ['c' to continue, 'q' to quit, 'r' to
refresh]: c
=====
=====
Installation

1) [x] Language settings                2) [x] Time settings
   (English (India))                    (America/New_York timezone)
3) [x] Installation source              4) [x] Software selection
   (Local media)                        (Server with GUI)
5) [!] Installation Destination          6) [x] Kdump
   (Automatic partitioning)             (Kdump is enabled)
```

The password you have provided is weak: The password fails the dictionary check
it is based on a dictionary word
Would you like to use it anyway?

Please respond 'yes' or 'no': yes

=====

Installation

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Language settings
(English (India)) | 2) <input checked="" type="checkbox"/> Time settings
(America/New_York timezone) |
| 3) <input checked="" type="checkbox"/> Installation source
(Local media) | 4) <input checked="" type="checkbox"/> Software selection
(Server with GUI) |
| 5) <input checked="" type="checkbox"/> Installation Destination
(Automatic partitioning
selected) | 6) <input checked="" type="checkbox"/> Kdump
(Kdump is enabled) |
| 7) <input checked="" type="checkbox"/> Network configuration
(Unknown) | 8) <input checked="" type="checkbox"/> Root password
(Root password is set) |
| 9) <input type="checkbox"/> User creation
(No user will be created) | |

Please make a selection from the above ['b' to begin installation, 'q' to quit,
'r' to refresh]: b

=====

Progress

Setting up the installation environment
Configuring storage
Creating disklabel on /dev/sda
Creating xfs on /dev/sda1
Creating lvm on /dev/sda2
Creating swap on /dev/mapper/cs-swap
Creating xfs on /dev/mapper/cs-home

After completing all the
installations, type **b** and press
enter. The installation will begin

```
installing liberation-serif-fonts.noarch (1131/1172)
installing iwl100-firmware.noarch (1132/1172)
installing iwl1000-firmware.noarch (1133/1172)
installing iwl105-firmware.noarch (1134/1172)
installing iwl135-firmware.noarch (1135/1172)
installing iwl2000-firmware.noarch (1136/1172)
installing iwl2030-firmware.noarch (1137/1172)
installing iwl3160-firmware.noarch (1138/1172)
installing iwl5000-firmware.noarch (1139/1172)
installing iwl5150-firmware.noarch (1140/1172)
installing iwl6000g2a-firmware.noarch (1141/1172)
installing iwl6000g2b-firmware.noarch (1142/1172)
installing iwl6050-firmware.noarch (1143/1172)
installing iwl7260-firmware.noarch (1144/1172)
installing libertas-sd8787-firmware.noarch (1145/1172)
installing netronome-firmware.noarch (1146/1172)
installing dejavu-serif-fonts.noarch (1147/1172)
installing google-noto-emoji-color-fonts.noarch (1148/1172)
installing jomolhari-fonts.noarch (1149/1172)
installing julietaula-montserrat-fonts.noarch (1150/1172)
installing khmer-os-system-fonts.noarch (1151/1172)
installing lohita-assamese-fonts.noarch (1152/1172)
installing lohita-bengali-fonts.noarch (1153/1172)
installing lohita-devanagari-fonts.noarch (1154/1172)
installing lohita-gujarati-fonts.noarch (1155/1172)
installing lohita-kannada-fonts.noarch (1156/1172)
installing lohita-odia-fonts.noarch (1157/1172)
installing lohita-tamil-fonts.noarch (1158/1172)
installing lohita-telugu-fonts.noarch (1159/1172)
installing paktype-naskh-basic-fonts.noarch (1160/1172)
installing pt-sans-fonts.noarch (1161/1172)
installing sil-abyssinica-fonts.noarch (1162/1172)
installing sil-nuosu-fonts.noarch (1163/1172)
installing sil-padauk-fonts.noarch (1164/1172)
installing smc-meera-fonts.noarch (1165/1172)
installing stix-fonts.noarch (1166/1172)
installing gutenprint-doc.x86_64 (1167/1172)
installing groff-unicode-fonts.noarch (1168/1172)
```

```
Verifying xmlsec1.x86_64 (1151/1172)
Verifying xmlsec1-openssl.x86_64 (1152/1172)
Verifying xorg-x11-drv-evdev.x86_64 (1153/1172)
Verifying xorg-x11-drv-fbdev.x86_64 (1154/1172)
Verifying xorg-x11-drv-libinput.x86_64 (1155/1172)
Verifying xorg-x11-drv-vmware.x86_64 (1156/1172)
Verifying xorg-x11-drv-wacom.x86_64 (1157/1172)
Verifying xorg-x11-drv-wacom-serial-support.x86_64 (1158/1172)
Verifying xorg-x11-server-Xorg.x86_64 (1159/1172)
Verifying xorg-x11-server-Xwayland.x86_64 (1160/1172)
Verifying xorg-x11-server-common.x86_64 (1161/1172)
Verifying xorg-x11-server-utils.x86_64 (1162/1172)
Verifying xorg-x11-utils.x86_64 (1163/1172)
Verifying xorg-x11-xauth.x86_64 (1164/1172)
Verifying xorg-x11-xinit.x86_64 (1165/1172)
Verifying xorg-x11-xinit-session.x86_64 (1166/1172)
Verifying yajl.x86_64 (1167/1172)
Verifying yelp.x86_64 (1168/1172)
Verifying yelp-libs.x86_64 (1169/1172)
Verifying yelp-tools.noarch (1170/1172)
Verifying yelp-xsl.noarch (1171/1172)
Verifying zenity.x86_64 (1172/1172)
.
Installing boot loader
..
Performing post-installation setup tasks
.
Configuring installed system
.....
Writing network configuration
.
Creating users
.....
Configuring addons
.
Generating initramfs
.....
Storing configuration files and kickstarts
```

After installation the below screen appears. Enter the login name and password to start using the CentOS CLI

```
CentOS Stream 9
Kernel 5.14.0-480.el9.x86_64 on an x86_64

Activate the web console with: systemctl enable --now cockpit.socket

localhost login: root
Password:
[root@localhost ~]# _
```