



Anaconda Web UI

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Web UI & F37



Anaconda Web UI preview

An unofficial image demonstrating the Web UI

- **for testing purposes only, do not use on a machine/VM with any important data on disks**
- will be released a bit after Fedora 37 finally goes GA
- will install a minimal F37 system built from F37 content
- main focus is on the Web UI, not really on the installed system - a way for the community to provide feedback
- will be announced by a blog post and in the regular Fedora channels
- not an one-off release, the image will be updated with latest Web UI work in regular intervals

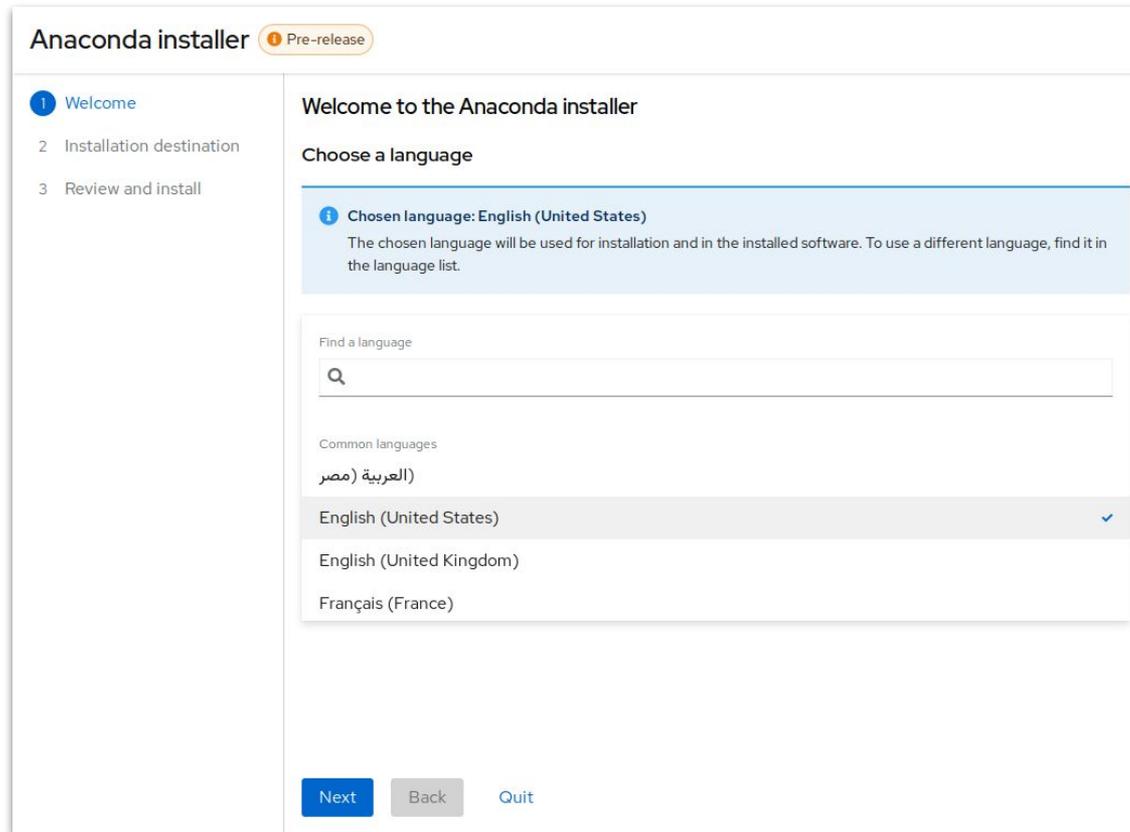


Recent tweaks



Language selection

Improved based on user feedback



Disk scanning

Better feedback & easier disk selection

Anaconda installer Pre-release

1 Welcome
2 Installation destination
3 Review and install

Installation destination

Select the device(s) to install to. The installation requires 1.30 GB of available space. Storage will be automatically partitioned. [Learn more about your storage options.](#)

Local standard disks ⓘ

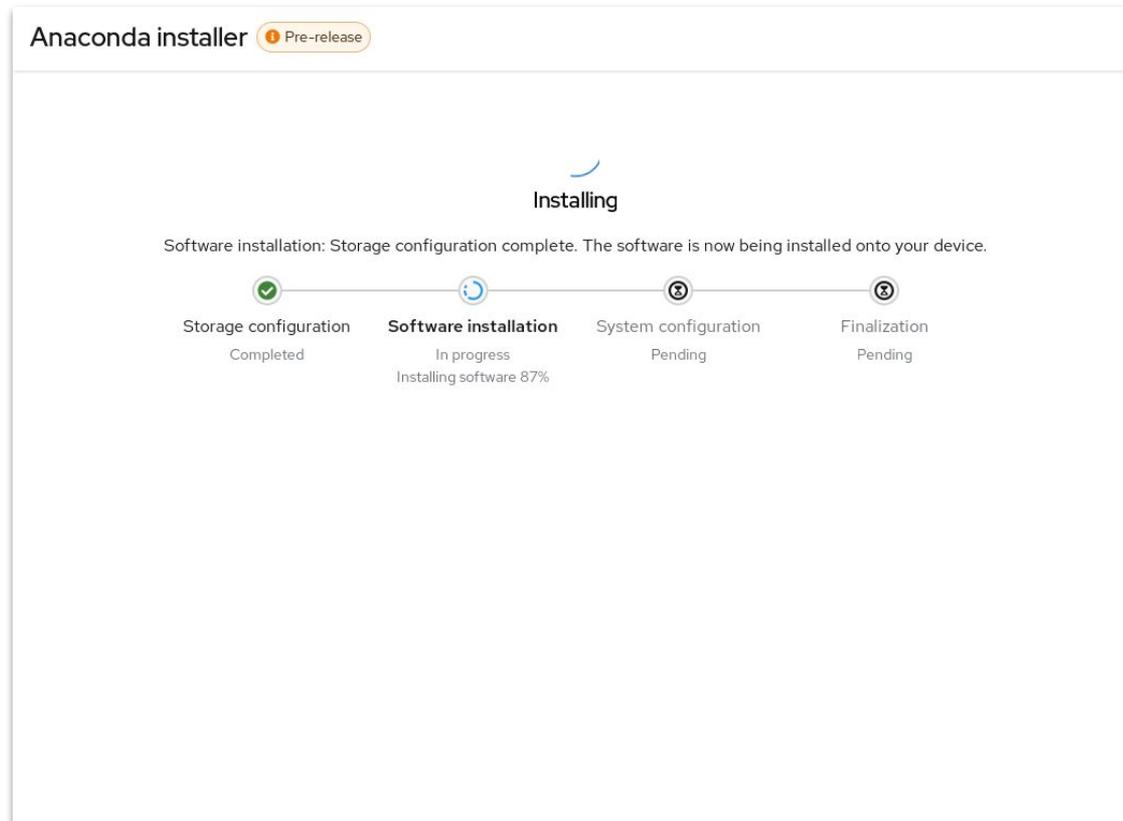
2 selected ▾

Name ↑	ID	Total	Free ⓘ
<input checked="" type="checkbox"/> sda	ATA QEMU HARDDISK	21.5 GB	2.06 MB
<input checked="" type="checkbox"/> sdb	ATA QEMU HARDDISK	4.29 GB	2.06 MB



Installation progress

Making it clear how far we have got



Under the hood



Image builder & Web UI images

One of the first Fedora images built by Image builder

- the Image Builder service can now build Anaconda Web UI images
- still the same “preview” layout with embedded payload tarball
- in the future we would like to generate per PR images via Image Builder for better PR review and feedback gathering



Next steps



Next steps

Already in the mockup stage

- the next screen we will add will be user & root setup
 - root, user or root + user
 - including advanced user settings
- after that, time and date is likely the next screen
 - show current time
 - timezone config
 - manual time entry support



User & root configuration

User creation and root password configuration

PF card-based selection: User account selected

- Welcome
- Account settings**
- Installation destination
- Review and install

Account settings

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. [Learn more about user and root accounts.](#)

How would you like to log into the installed system?

User account with administrator rights

Allows you to use the sudo command to perform tasks normally only available to the root account.

Recommended

Root account

Has virtually unlimited access to all programs, files, and resources on a system, but may pose a security threat.

Security risk ?

User and root account

Create both a user account and a root account, with the option to add or remove the wheel group.

Next **Back** **Quit**

User & root configuration

User creation and root password configuration

Client side validation error

- Welcome
- Account settings ▼
 - Root account**
- Installation destination
- Review and install

Account settings

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Warning: The root account has virtually unlimited access on a system. ✕

It is disabled by default to prevent unintended access to the system. To enable the account, you must create a root password.

Root account

Root password ?

! Must be at least 8 characters

Confirm password

— Must match

[Next](#) [Back](#) [Quit](#)



User & root configuration

User creation and root password configuration

Click to expand advanced settings

1 Welcome

2 **Account settings** ▾

User account

3 Installation destination

4 Review and install

Account settings

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User account

Full name

Your graphical login manager will use the full name for login.

Username *

Password ⓘ ✔ Strong

 ⓘ

✔ Must be at least 8 characters

Confirm password

 ⓘ

✔ Must match

▸ [Show advanced user settings](#) ⓘ



Date and time configuration

Showing the important bits

WIP - Network time by default?

1 Welcome

2 Data and time

3 Account settings >

4 Installation setup >

5 Review and install

Date and time

Learn more

Review date and time settings Network time On

16:29 24H

Tuesday, March 01, 2022

S	M	T	W	T	F	S
29	30	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	5	6	7	8	9

Turn off Network time to make changes.

New York

Americas (EST) UTC-4

Next Back Quit

<https://www.patternfly.org/v4/components/calendar-month>

<https://projects.wojtekma.pl/react-clock/>



Partitioning

Looking into 3 kinds of partitioning

- automated no-questions-asked partitioning
 - already in place
- guided context-based partitioning
 - users selects a partitioning scenario based on available disks & data
- manual partitioning
 - user assembles storage layout manually



Questions ?





"Problems only use Anaconda."

An ancient Bugzilla wisdom