Fediversity architecture meetup

Goals of this meeting:

1) Discuss if the diagram reflect the current approach correctly.
   Are all components & layers correctly described? Is there something missing?

2) Gather information on status of the project.
   What has already been done, what is in progress & what needs to be done.

3) Refine roles & responsibilities between the team members in relation to the architecture components
   Write this down on the wiki (internal info)

4) If time allows, discuss our our participation at FOSSDEM (see previous sent mail).
   Do we want to participate? Submission deadline 1 dec! What are we able to demo? What needs to be done to achieve this?

Diagram discussion

Are all components & layers correctly described? Is there something missing?

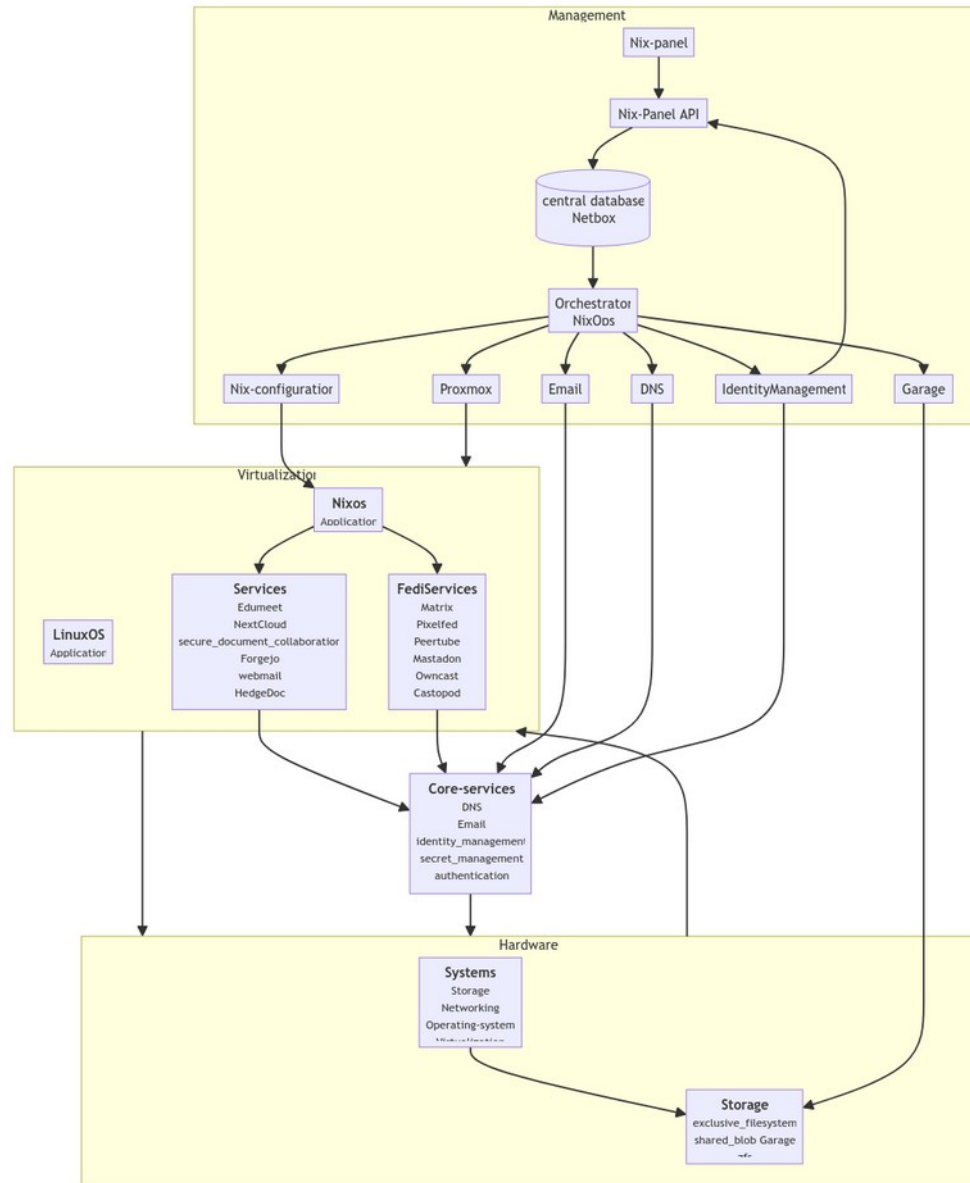What has already been done? What is in progress (estimates)? What needs to be done?

Pref. outcomes:
- Able to "freeze" architecture & deliver req. deliverable
- Get insights into the current status of the work in relation to planning

NB: This diagram will be used for the foreseeable future to plan our work & communicate our progress
WP2 D2.5 Technical architecture document - Due month 6

Source:
https://git.fediversity.eu/Fediversity/meta/src/branch/main/architecture-docs/Fediversity-architecture-notes-1.svg

Management

Nix-panel

Nix-Panel API

central database
Netbox

Orchestrator
NixOps

Nix-configuration

Proxmox

Email

DNS

IdentityManagement

Garage

Virtualization

Nixos
Application

LinuxOS
Application

Services
Edumeet
NextCloud
secure_document_collaboration
Forgejo
webmail
HedgeDoc

FediServices
Matrix
Pixelfed
Peertube
Mastadon
Owncast
Castopod

Core-services
DNS
Email
identity_management
secret_management
authentication

Hardware

Systems
Storage
Networking
Operating-system
Virtualization

Storage
exclusive_filesystem
shared_blob Garage
nfs

Roles & responsibilities

Who is working on what? Who decides what & how?
Composition of the team.

Pref. Outcomes

- Insights in how the different team members work together
- Allow the team members to keep eachother accountable
- 'Formalise' workflow/processes in the team on the wiki (make onboarding easier)

NB: We – the different organisations are jointly responsible for the technical implementation

FOSSDEM

1) Do we want to participate? Submission deadline: 1 dec

2) Which devrooms & what do we want to show & what needs to be done to realize this?

See also email:
'Fediversity: FOSSDEM participation. Please respond before Friday 22 nov 2024.'