

2015-07-24 Developer Meeting

Attendees

- [Ian Taylor](#)
- [Jeff Terstriep](#)
- [Patrick Mulrooney](#)
- [Unknown User \(mfreemon\)](#)
- [Lengyue Chen](#)
- [Unknown User \(mfelarca\)](#)
- [Lisa Xu](#)

Agenda/Notes

- General discussion regarding direction, intent, design, and implementation details of the two NDS REST APIs, and their clients, such as NDS Dashboard and NDS Explorer
- API for service management (nds-django)
 - the direction is to move all nds service management (starting/stopping docker containers, etc.) to nds-django
 - unclear which backend is currently being used by nds-dashboard
 - should not matter – the API should be the same so it shouldn't matter to the dashboard
 - [Unknown User \(mfelarca\)](#) will create a wiki page that defines the REST API for the nds services
 - this will reflect the current implementation right now – but will be the basis for the followup discussion with Ian regarding upcoming changes that might be needed
 - we need to stand up a running instance of nds-django if not already running
- Block diagram changes ([Unknown User \(mfreemon\)](#) will update it)
 - move the existing nds-explorer inside the labs environment, replacing the "mystery" box
 - do we even need the "mystery box"? yes
 - move the nds-dashboard inside the nds labs environment (as a service in an OpenStack instance)
 - brand new repository for the top left webapp (the frontend for nds-webservices)
- Repository naming
 - need a new name for the top left webapp (the frontend for nds-webservices)
 - need better names for these repositories
 - nds-webservice – this is the REST implementation for managing openstack resources
 - nds-django– this is the REST implementation for managing nds services
 - leave the nds-explorer name alone
- [Unknown User \(mfreemon\)](#) is on vacation next week

Future Agenda Topics

- [Jeff Terstriep](#) suggests a discussion of role of VMs and docker as a future topic
- follow discussion up with [Ian Taylor](#) regarding
 - REST API definitions for nds-django
 - details on how to use common UI elements in both Dashboard and Explorer

Coordinates

Screen Sharing

<http://chi.ncsa.illinois.edu/display.html?clientID=-1>

Audio

Join by phone

+1 217 332 6338 (Site1-Dialin-region) English (United States)

+1 312 994 8410 (Site1-Dialin-region) English (United States)

+1 888 983 3631 (Site1-Dialin-region) English (United States)

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Conference ID: 56564583