

Nephio Project
MINUTES OF THE TECHNICAL STEERING COMMITTEE
March 30, 2023
10:00 am Pacific Time

Voting Representatives

Please add + after your name if you are attending

Google

-Kandan Kathirvel (Chair) +

Wind River

-Bin Yang

-Seshu Kumar Mudiganti +

Nokia

-Timo Perala +

Wim Henderickx (Nokia) for Timo +

Deutsche Telekom

-Bernard Tsai

Vodafone

-Iain Wilkinson +

-Riccardo Gasparetto Stori

Equinix

-Oleg Berzin

Intel

-Sundar Nadathur +

TIM

-Fabrizio Moggio

Ericsson

-Ciaran Johnston +

-Peter Woerndle

Casa Systems

-Eric Gaudet

Mavenir

-Jane Shen +

Bell Canada

-Daniel Bernier

-Marc-Alexandre Choquette

TELUS

-Sana Tariq

Aarna Networks

-Sandeep Sharma

Orange

-Eric Debeau +

VMware

-Hunor Demeter +

-Padma Sudarsan

Argela

-Erhan Lokman

Capgemini

-Sandip Sarkar

-Chandra

F5

-Sanju Abraham

-Ravi Ravindran +

Kubernatic

-Sebastian Scheele

Verizon

-Gene Bagwll

Attending

Please add yourself here if you are not a voting representative

John Belamaric +

Liam Fallon +

Sunny Cai (LF) +

Lucy Hyde (LF) +

Balaji Varadaraju +

Radoslaw Chmiel+

Seshu for Bin

Anh Thu Vo +

Stephen Wong
Keguang He
Refael Hamo
Tal Liron +
Vishwanath Jayaraman (Red Hat) +
Selcuk Duman

Not Attending
Alexis de Talhouet +
David Bainbridge (Ciena)
Wajeeha Hamid
Mike Woster
Vance Shipley (SigScale)
Olivier Smith (MATRIX)
Borislav Glozman
Kaushik Bhandankar
Philippe Jeurissen
Senthil Kumar Ganesan
Subhash Kumar Singh
Byung Woo-Jun
Charles Eckel

Call to Order

Kandan Kathirvel (KK) called the meeting to order at 10:04 am. Lucy Hyde (LH) assisted in recording the minutes. LH reviewed the antitrust policy notice.

Agenda/Action Items

Kandan Kathirvel (KK) reviewed the agenda for the meeting. There were no changes or additional topics added.

SIG Updates

NetArch: There are no updates for NetArch

Automation: John Belamaric (JB) stated that Sprint 1 is underway, and to reference the project board (<https://github.com/orgs/nephio-project/projects/2/views/11>). Wim Henderickx (WM) thanked Orange for their contributions and efforts to assist with free5gc. JB stated that there is also a document for the sprints.

Release: Stephen Wong (SW) is utilizing the same project board to execute planning- SIG Release is in the process of identifying tasks.

Google Seed Code:

Stephen Wong (SW) provided an update for the Google seed code.

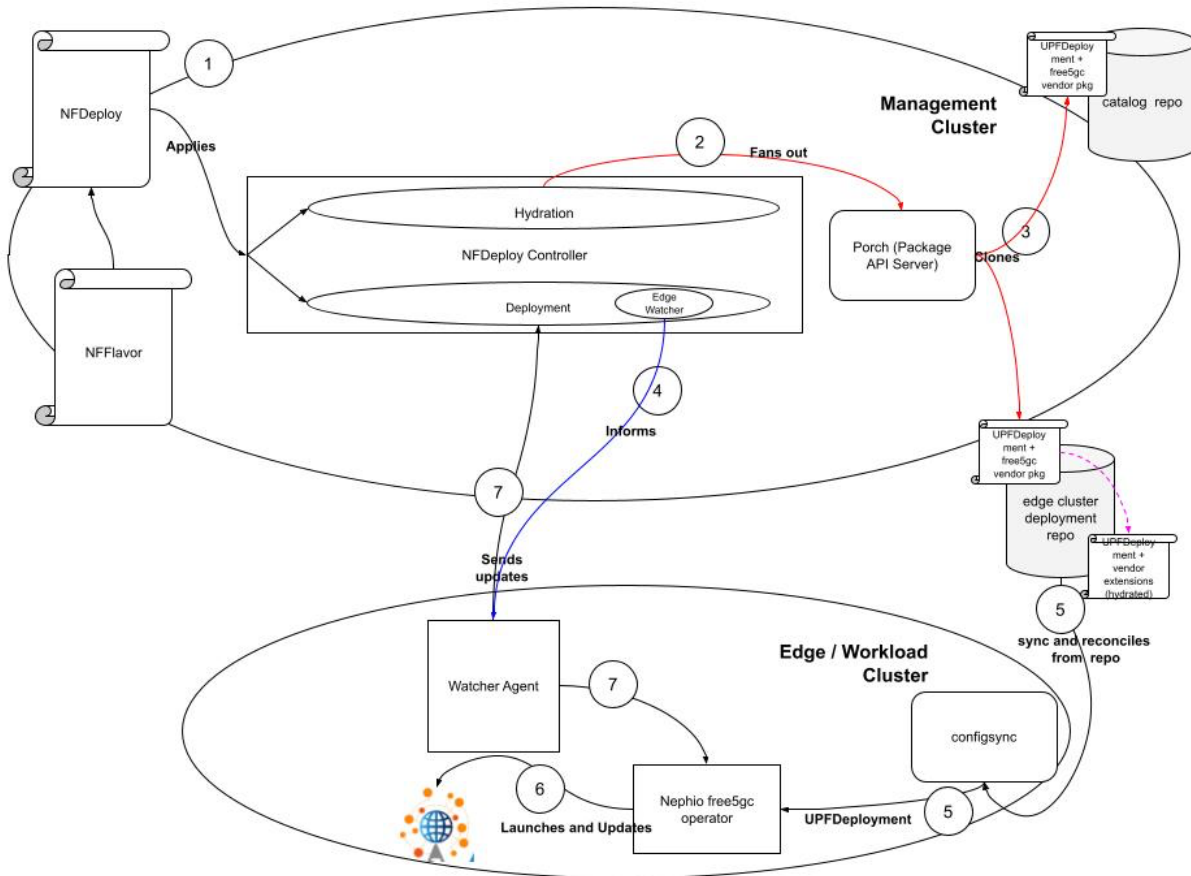
Links to seed code:

<https://github.com/nephio-project/common-lib>

<https://github.com/nephio-project/edge-watcher>

<https://github.com/nephio-project/nf-deploy-controller>

<https://github.com/nephio-project/watcher-agent>



(<https://docs.google.com/drawings/d/1LcryH1rmHfRjTODRfosW9onFt4CQ0cvV3ptX7GYZFUw/edit>)

NFDeploy Controller:

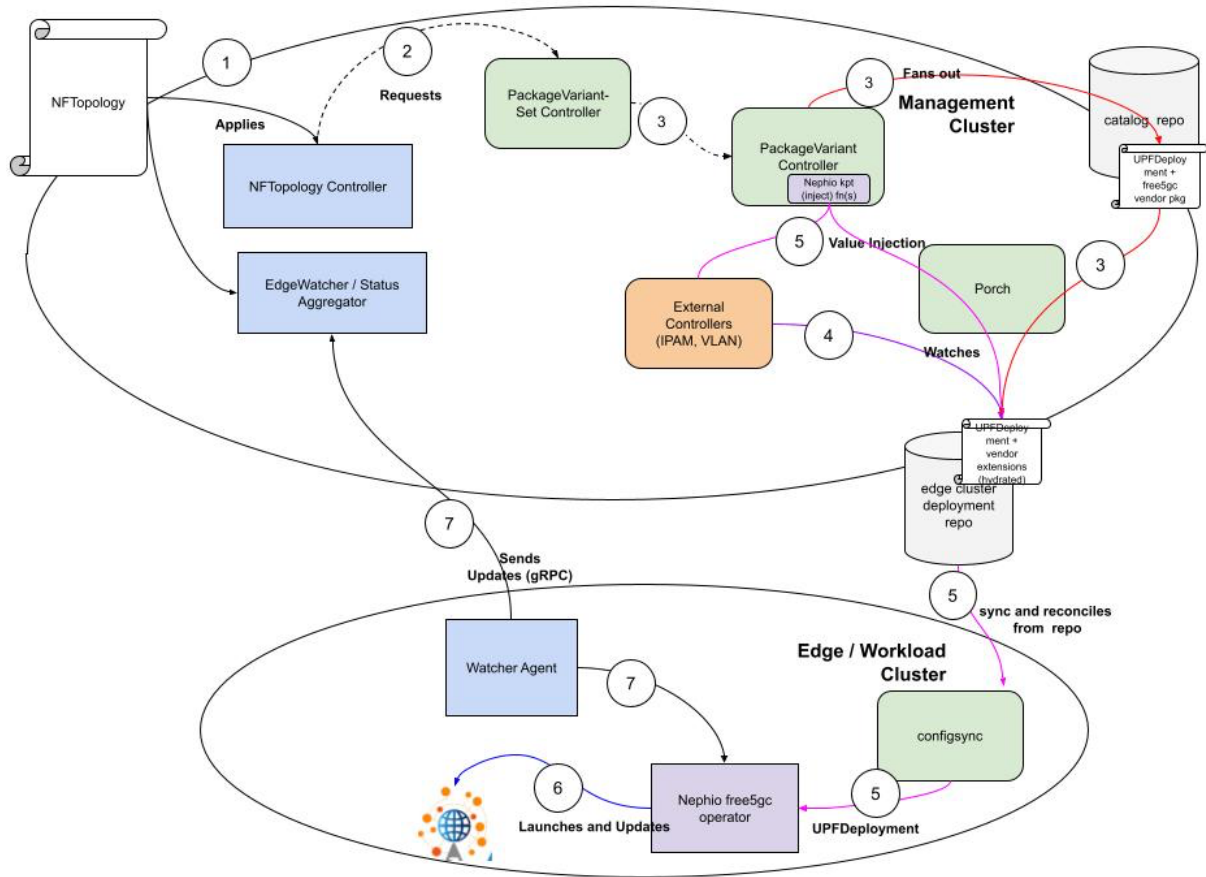
SW gave an overview of [NFDeploy Controller](#); consists of controller processes NFDeploy CR and Hydration/Deployment. SW stated that it had an early use of Porch (used for git wrapper) and represents the information needed to deploy a vendor's SMF/UPF.

EdgeWatcher:

SW stated that the library contains a client that registers a gRPC server, that communicates with WatcherAgents across clusters (please see slide deck for details).

WatcherAgent:

SW stated that the WatcherAgent needs a manual installation on the workload cluster, and is an operator running on workload cluster that watches the WatcherAgent CR.



<https://docs.google.com/drawings/d/1qbDLnhCqdoF4epHJciepl76gWlqgHPVSpdVwKie8Jao/edit?resourcekey=0-in5FMfpKvUEuFV8NzDCZpQ>

Kandan Kathirvel (KK) adjourned the meeting at 10:35am PT.