

CNTT Elbrus Release Cycle

Table of Contents

[Overview](#)
 [Poll for the release name](#)
[Schedule and Progress](#)
[To-Do \(Spec\)](#)
 [Tech](#)
 [Reference Model](#)
 [Reference Architecture 1 \(updated September 15\)](#)
 [Reference Implementation 1](#)
 [Reference Conformance 1](#)
 [Reference Architecture 2](#)
 [Reference Implementation 2](#)
 [Reference Conformance 2](#)
[Misc - Officers and Collaboration Topics](#)

Overview

Describe the goals of this release ?

1. Choose a name
2. Scope noted below
3. Label update (and documented in Github - [link](#))

Name suggestions ?

1. Elbrus (highest peak in Europe)
2. Choose a highest mountain that starts with C (Cho Oyu, 8201 m/26,906 ft, – could use release name of ChoOyu)
3. Highest mountain on Mars - Olympus
4. TBD

Poll for the release name

[Click for anchor link](#) Name of Release - Sep 25, 2020 This vote macro is locked

Choices

Choices	Your Vote	Current Result: (7 Total Votes)
1 - Elbrus (highest peak in Europe)		3 Votes , 42%
2 - Choose a highest mountain that starts with C (Cho Oyu, 8201 m/26,906 ft, – could use release name of ChoOyu)		2 Votes , 28%
3 - Highest mountain on Mars - Olympus		2 Votes , 28%

Schedule and Progress

What is the schedule ?

Schedule <https://github.com/cntt-n/CNTT/milestones>

Milestone	Description		Date
M1	Release Planning	Create the high level scope (in sections below)	Friday 25 Sep 2020
vF2F	Conference		Monday 12 Oct 2020
M2	Issue Logging	Create initial list of Github issues, starting with issues that match the scope planned in M1	Friday 16 Oct 2020
M3	Freeze Contributions	Update content via PRs, matching to issues created in M2/M3	Friday 15 Jan 2021
M4	Freeze Proofreading	Find typo's, correct with PRs	Friday 22 Jan 2021
M5	Release Candidate	Select release content	Tuesday 26 Jan 2021
M6	Release Signoff	Package the release, setup tag at ReadTheDocs	Friday 29 Jan 2021

Progress

Week	Milestone	Status
09 Dec 2020	M3	<div><div></div></div> <div>35% complete 53 open 29 closed</div> <div>Edit Close Delete</div>
02 Dec 2020	M3	<div><div></div></div> <div>32% complete 52 open 25 closed</div>
18 Nov 2020	M3	<div><div></div></div> <div>18% complete 58 open 13 closed</div> <div>Edit Close Delete</div>
04 Nov 2020	M3	<div><div></div></div> <div>16% complete 50 open 10 closed</div> <div>Edit Close Delete</div>
28 Oct 2020	M3	<div><div></div></div> <div>16% complete 50 open 10 closed</div> <div>Edit Close Delete</div>
07 Oct 2020	M2	<div><div></div></div> <div>8% complete 46 open 4 closed</div> <div>Edit Close Delete</div>

To-Do (Spec)

This is a high level list of work that is planned for this release. A subset of this work list below will be completed in this release and be included in the release notes).

A: To be included in this Release.

B: Nice to include in this Release.

C: Low Priority for this Release.

Tech

#	Deliverable	Comments
1	Anuket (Meld - merger of OPNFV and CNTT)	

Reference Model

#	Deliverable	Comments
1	Network/Hardware Management	Hardware Infrastructure Management: function and APIs Primary & secondary networking
2	Operations	Security (workloads and infrastructure) - alignment with ONAP Life-cycle Management (infrastructure) Observability/telemetry
3	Acceleration	Hardware acceleration SmartNICs Programmable fabric Other acceleration technologies
4	Storage	Further details
5	Model for an Enterprise Cloud	Multi/hybrid cloud from Data Centre to Edge
6	Special use cases	Load balancing Mutual discovery (workloads/infrastructure) Service function chaining

Reference Architecture 1 (updated September 15)

#	Deliverable	Comments
1	Edge Computing	Incorporate Edge technologies and deployment considerations Discussion/Ideas: CNTT Edge - RA01 (OpenStack) Architecture - Scenario
2	Update Security Chapter	Align with RM Requirements
3	Update LCM Chapter	Ensure completeness and alignment with RM LCM changes
4	Add SmartNIC	RM dependency
5	Align with RM requirements	Align RM and RA1 requirements

Reference Implementation 1

#	Deliverable	Comments
1		
2		
3		
Development (CIRV)		

Reference Conformance 1

#	Deliverable	Comments
1		
2		
Development (CIRV)		
1		
2		

Reference Architecture 2

#	Deliverable	Comments
1	Functional CNF Requirements captured in Ch2	
2	Non-functional CNF requirements captured in Ch2	
3	Traceability completeness improvement	
4	Improve completeness of requirements relevant to RC2	
5	Improve completeness of Ch4 (specification)	
6	Add content to Ch3 sub-sections of 3.2.1	
7	Improve completeness of Ch5 (security)	

Reference Implementation 2

#	Deliverable	Comments
1	Traceability to RA2 requirements.	
2	Kuberef-based RI2 fully delivers RA2 specification.	
3	Airship-based RI2 included in chapter04.md.	
Development		

Reference Conformance 2

#	Deliverable	Comments
1	Define what level CNF testing is for CNTT	
2	Initial traceability for CNF requirements	
3	Increase platform test coverage	
Development		

Misc - Officers and Collaboration Topics

#	Deliverable	Comments
1		
2		