

RA2 – Status and Next Steps

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- **Kubernetes** based **Telco Cloud** Reference Architecture.
- Targeting **Containerised Network Functions** (CNFs)

Version	Date	Note
1.0-alpha	10th Jan 2020	Snezka Release
3.0	15th May 2020	Baldy Release
4.0	25th Sep 2020	Baraque Release
5.0	29th Jan 2021	Elbrus Release
6.0	30th Jun 2021	Kali Release



RA2 – What's new?



- RA2 releases are now **mapped** to a specific upstream **release of K8s** – *e.g. 1.21 for Kali*
- Added **K8s API and SIG Feature** specs – policy is GA & Beta only
- Node **Profile** and **Extension** labels – sync with RM
- Added **definitions** of **Custom Resources, Device Plugins, Memory Manager, Hardware Acceleration, Node Feature Discovery, SyncE**
- **Specs** for K8s Control plane **High Availability** and **Network Resiliency**
- Started **Cluster LCM** – added definitions of CaaS Manager and Workload Cluster lifecycle

RA2 – What's left in the backlog?



- Finish alignment with RM – Edge Cloud, Security and Service Function Chaining
- Explicit list of supported APIs and K8s objects
- Multitenancy, workload isolation and Namespaces
- Sync SIG Feature tables with specs
- Anything else?



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