

Roadmap

The following table contains a priority-ordered list of work items and features the team plans to work on (as of March 2016).

P0 items are considered blockers for next (1.x) release. All else is tackled on best effort basis.

Area	Item	Relative priority	Status
View cluster resources	Next iteration of UX that scales for all Kubernetes resources and various use cases	P0	
View cluster resources	Handle Services -- list and basic details view	P0	done
View cluster resources	Handle Replica Sets -- list and basic details view	P0	done
View cluster resources	Handle Pods -- list and basic details view	P0	done
View cluster resources	Handle Deployments -- list and basic details view	P0	done
View cluster resources	Handle Daemon Sets -- list and basic details view	P0	done
View cluster resources	Handle Jobs -- list and basic details view	P0	done
View cluster resources	UI is aware of namespaces/tenants	P0	done
View cluster resources	Handle Nodes -- list and basic details view	P1	done
View cluster resources	Show events for resources	P1	
Monitoring/troubleshooting	Sparklines/metrics/graphs for Nodes	P1	
Monitoring/troubleshooting	Sparklines/metrics/graphs for Containers	P1	

Area	Item	Relative priority	Status
Monitoring/troubleshooting	Sparklines/metrics/graphs for Pods	P1	done
Monitoring/troubleshooting	Surface errors/warnings for all resources shown	P1	done
Manage apps/resources	YAML edit for resources displayed	P1	done
Manage apps/resources	Delete support for resources displayed	P1	done
Create apps	Deploy form: migrate to Deployment objects	P1	
Multi cluster (Ubrnetes)	Support multiple clusters in one UI	P1	
Security/IAM	Make the UI securely accessible from outside of a cluster	P1	
Security/IAM	Make the UI act on behalf of a user	P1	
Security/IAM	IAM: don't crash/work correctly when IAM is enabled	P1	
Cross-functional	Analytics	P1	
Cross-functional	Internationalization	P1	
Cross-functional	"Send feedback"/"Report bug" capability	P1	
Create apps	Plugin integration with deployment tools (such as helm, deployment manager or kpm)	P1	

Area	Item	Relative priority	Status
View cluster resources	Show interconnections between resources: related resources, parents, children	P2	
Create apps	Deploy form: autosuggest from a container registry (GCR, docker hub, etc.)	P2	
Create apps	Deploy form: implement missing options (e.g., volumes, etc.)	P2	
View cluster resources	Show logs for controller resources (e.g., logs for all Pods of a Replica Set)	P2	
View cluster resources	Handle Pet Sets - list and basic details view	P2	
View cluster resources	Handle Containers - list and basic details view	P2	
View cluster resources	Handle Secrets - list and basic details view	P2	
View cluster resources	Handle Namespaces - list and basic details view	P2	
View cluster resources	Handle Ingress - list and basic details view	P2	
Monitoring/troubleshooting	Sparklines/metrics/graphs for Services	P2	
Monitoring/troubleshooting	Logs viewer: show logs for O(days) time period	P2	
Monitoring/troubleshooting	Logs viewer: handle large log files - O(GiB) in size	P2	

Area	Item	Relative priority	Status
Monitoring/troubleshooting	Events viewer: handle large event streams - O(1k) events	P2	
Multi cluster (Ubernetes)	Native support of Ubernetes control plane: Dashboard can talk to it	P2	
Security/IAM	IAM: support IAM as first class citizen (e.g., disable a button when cannot delete a resource)	P2	
View cluster resources	- list and basic details view	P3	
Monitoring/troubleshooting	Sparklines/metrics/graphs for Replica Sets/Controllers/Deployments	P3	
Monitoring/troubleshooting	Logs viewer: aggregate logs across pods/containers/controllers	P3	
Monitoring/troubleshooting	Events viewer: aggregate events across pods/containers/controllers	P3	
Manage apps/resources	Custom edit views on resources	P3	
Manage apps/resources	Custom actions on specific resources (e.g., rollback on deployments)	P3	
Multi cluster (Ubernetes)	Advanced Ubernetes features: auto-spreading, migration between clusters	P3	
Multi cluster (Ubernetes)	Federated metrics	P4	