



Introduction

- [Introduction, on page 1](#)

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Kubernetes Introduction

HX Workload Profiler is a Kubernetes characterization tool that can estimate the compute, storage, and network usage of hosts and containers across multiple Kubernetes deployments. The output of the tool can be fed into HXSizer product to size the HyperFlex cluster requirements. The workload requirements are estimated by the HX Profiler tool.

HX Workload Profiler key outputs:

- 30-day historic summary of host-level compute metrics
- Detailed compute, storage, and network metrics for hosts and Containers for all Kubernetes profiled
- Detailed time series data to analyze trends of key metrics in the UI
- Download of time series data of all key metrics

The HX Workload Profiler tool is delivered as a tar file and can be used to monitor multiple Kubernetes servers simultaneously.

