Technology Use Case

Cisco HyperFlex Edge

Introduction

Cisco HyperFlex Edge brings the simplicity of hyperconvergence to remote and branch office (ROBO) and edge environments. This document describes the deployment for HyperFlex Edge.

Limitations and Supportability Summary

Limitation for	Support
Cluster size and type	2-Node clusters: • HX220c M5 Hybrid/HXAF220c M5 All-Flash • HX240c M5SD Hybrid/HX240c M5SD All-Flash[1] **Note** 2-Node clusters require Intersight for initial deployment and ongoing management. 3-Node clusters: • HX220c M5 Hybrid/HXAF220c M5 All-Flash • HX220c M4 Hybrid/HXAF220c M4 All-Flash • HX240c M5SD Hybrid/HX240c M5SD All-Flash[2] **Note** HX 240 Edge (short depth) requires Intersight for initial deployment and ongoing management. 4-Node clusters: • HX220c M5 Hybrid/HXAF220c M5 All-Flash • HX240c M5SD Hybrid/HX240c M5SD All-Flash[3] **Note** HX 240 Edge (short depth) requires Intersight for initial deployment and ongoing management.
Replication Factor	2 **Note** A reliable backup strategy is strongly recommended to ensure that production data is adequately protected.
Networking	1GE or 10/25GE networking without Cisco UCS Fabric Interconnects. HX Edge Systems do not implement QoS.
HX clusters per vCenter	Up to 100

[1] Supported in Cisco HyperFlex Release 4.0(2c) and later.
[2] Supported in Cisco HyperFlex Release 4.0(2c) and later.
[3] Supported in Cisco HyperFlex Release 4.0(2c) and later.