



## Overview

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# 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.



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**Important** HX Edge clusters deployment with M6 nodes require Intersight for initial deployment and ongoing management.

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**Limitations and Supportability Summary**

Limitation for	Support
Cluster size and type	

Limitation for	Support
	<p>2-Node clusters:</p> <ul style="list-style-type: none"> <li>• HX220c M6 Hybrid/HXAF220c M6 All-Flash</li> <li>• HX225c M6 Hybrid/HXAF225c M6 All-Flash</li> <li>• HX220c M5 Hybrid/HXAF220c M5 All-Flash</li> <li>• HX240c M6 Hybrid/HXAF240c M6 All-Flash</li> <li>• HX245c M6 Hybrid/HXAF245c M6 All-Flash</li> <li>• HX240c M5 Hybrid/HXAF240c M5 All-Flash</li> <li>• HX240c M5SD Hybrid/HX240c M5SD All-Flash</li> </ul> <p><b>Note</b> 2-Node clusters require Intersight for initial deployment and ongoing management.</p> <p>3-Node clusters:</p> <ul style="list-style-type: none"> <li>• HX220c M6 Hybrid/HXAF220c M6 All-Flash</li> <li>• HX225c M6 Hybrid/HXAF225c M6 All-Flash</li> <li>• HX220c M5 Hybrid/HXAF220c M5 All-Flash</li> <li>• HX240c M6 Hybrid/HXAF240c M6 All-Flash</li> <li>• HX245c M6 Hybrid/HXAF245c M6 All-Flash</li> <li>• HX240c M5 Hybrid/HXAF240c M5 All-Flash</li> <li>• HX240c M5SD Hybrid/HX240c M5SD All-Flash</li> </ul> <p><b>Note</b> HX Edge clusters deployment with M6 or HX 240 Edge (short depth and full depth) nodes require Intersight for initial deployment and ongoing management.</p> <p>4-Node clusters:</p> <ul style="list-style-type: none"> <li>• HX220c M6 Hybrid/HXAF220c M6 All-Flash</li> <li>• HX225c M6 Hybrid/HXAF225c M6 All-Flash</li> <li>• HX220c M5 Hybrid/HXAF220c M5 All-Flash</li> <li>• HX240c M6 Hybrid/HXAF240c M6 All-Flash</li> <li>• HX245c M6 Hybrid/HXAF245c M6 All-Flash</li> <li>• HX240c M5 Hybrid/HXAF240c M5 All-Flash</li> <li>• HX240c M5SD Hybrid/HX240c M5SD All-Flash</li> </ul> <p><b>Note</b> HX Edge clusters deployment with M6 or HX 240 (short depth and full depth) nodes require Intersight for initial deployment and ongoing management.</p>

Limitation for	Support
Replication Factor	Replication Factor recommendations: <ul style="list-style-type: none"><li>• 3- or 4-Node edge clusters: 3</li><li>• 2-Node edge clusters: 2</li></ul> <p><b>Note</b> If RF2 is selected, a reliable backup strategy is strongly recommended to ensure that production data is adequately protected.</p>
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.