

# Implementing Cisco HyperFlex

Kód kurzu: DCIHX

Implementing Cisco HyperFlex je školenie, ktoré vás zoznámí s komponentami technológie HyperFlex, ako sa uskutočňuje design, inštalácia, správa a troubleshoot HyperFlexu. Tieto postupy si tiež vyskúšate v labe, kde sa mimo iného zoznámite s cloudovým nástrojom pre správu technológie HyperFlex

## Požadované vstupné znalosti

- Cisco CCNA-level knowledge about data center architecture and products technologies (network, compute, storage network)
- Familiarity with VMware vCenter, ESXi, Microsoft Server and Hyper-V

## Študijné materiály

Participants will receive access to an electronic version of the study materials.

## Osnova kurzu

After taking this course, you should be able to:

- Describe hyperconvergence, Cisco HyperFlex, and the components of Cisco HyperFlex
- Install and manage your Cisco HyperFlex VMware ESXi-based cluster
- Protect the data on your Cisco HyperFlex cluster using replication and data at rest encryption
- Describe a stretched cluster and how is it different from a standard cluster
- Describe an Edge cluster and how is it different from a standard cluster
- Describe a HyperV-based cluster and how is it different from an ESXi-based cluster
- Perform basic troubleshooting tasks and explain Cisco Intersight

## Technical equipment

PC for connecting to virtual hands-on labs.

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