



## **Previous architectures and equipment**

### **FlexPod**

NetApp  
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# Previous architectures and equipment

FlexPod is a flexible solution allowing customers to use both existing and new equipment currently for sale by Cisco and NetApp. Occasionally, certain models of equipment from both Cisco and NetApp are designated end of life.

Even though these models of equipment are no longer available, customers who bought one of these models before the end-of-sale date can use that equipment in a FlexPod configuration.

Additionally, FlexPod Express architectures are periodically refreshed to introduce the latest hardware and software from Cisco and NetApp to the FlexPod Express solution. This section lists the previous FlexPod Express architectures and hardware used within them.

## Previous FlexPod Express architectures

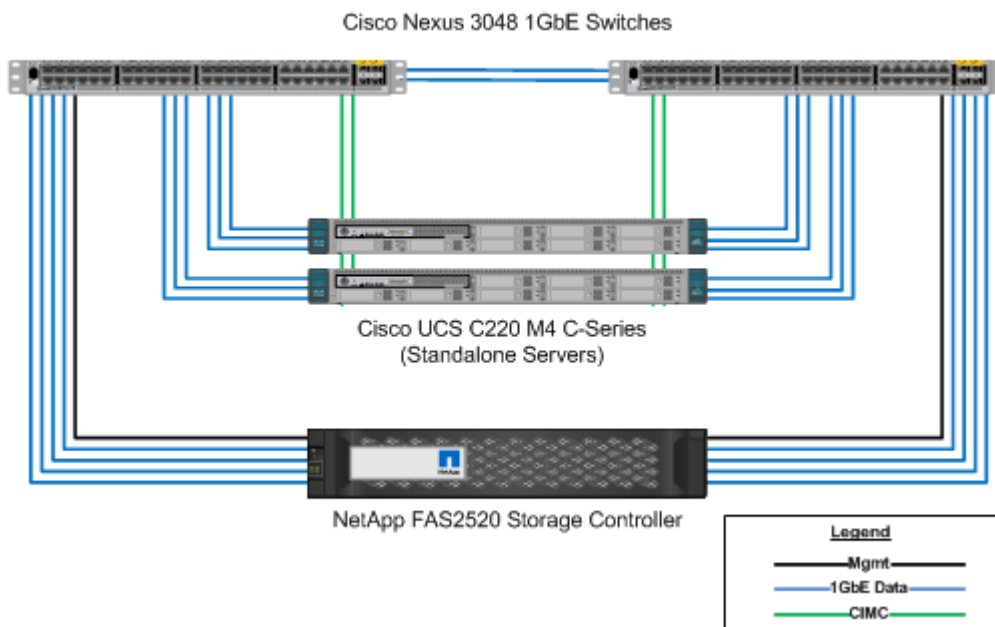
This section describes the previous FlexPod Express architectures.

### FlexPod Express small and medium configurations

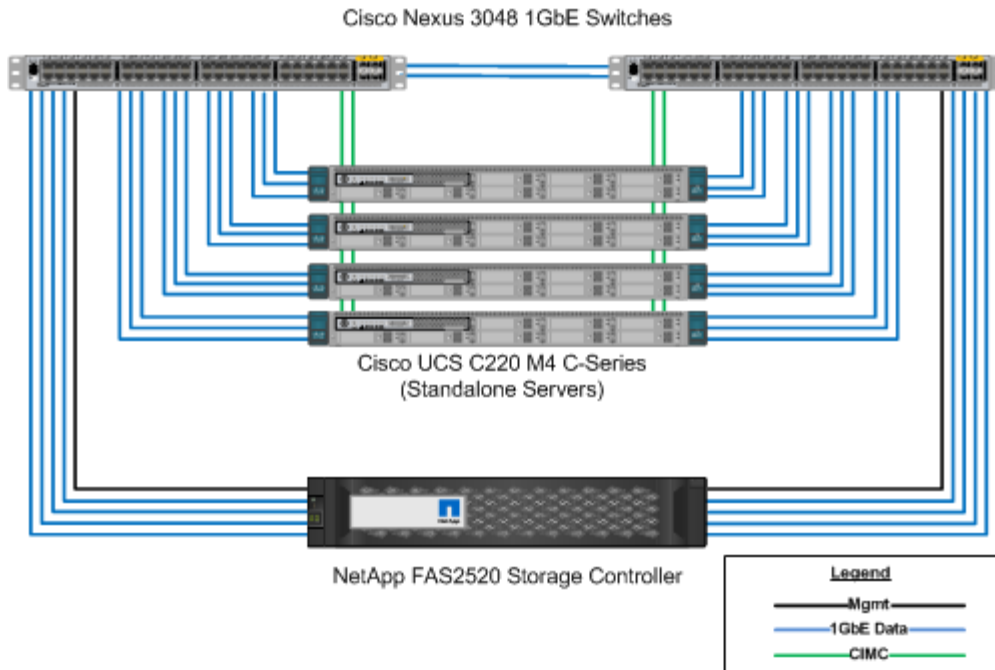
The FlexPod Express small and medium configurations include the following components:

- Two Cisco Nexus 3048 switches in a redundant configuration
- At least two Cisco UCS C-Series rack mount servers
- Two FAS2200 or FAS2500 series controllers in an HA pair configuration

The following figure illustrates the FlexPod Express small configuration.



The following figure illustrates the FlexPod Express medium configuration.

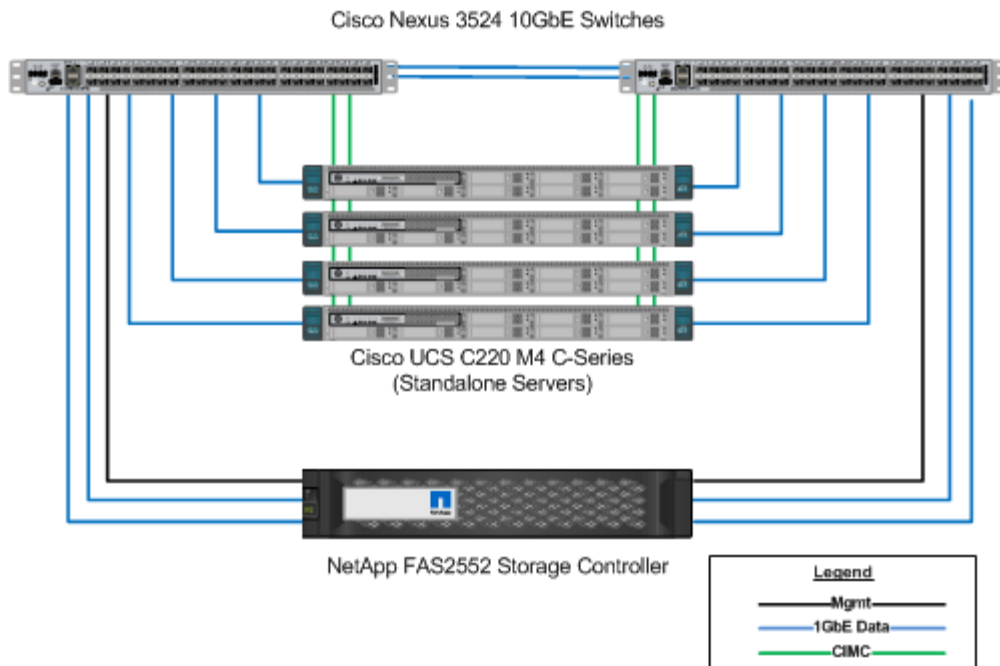


## FlexPod Express large configuration

The FlexPod Express large configuration includes the following components:

- Two Cisco Nexus 3500 series or Cisco Nexus 9300 series switches in a redundant configuration
- At least two Cisco UCS C-Series rack mount servers
- Two FAS2552, FAS2554, or FAS8020 controllers in an HA pair configuration (requires two 10GbE ports per controller)
- One NetApp disk shelf with any supported disk type (when the FAS8020 is used)

The following figure illustrates the FlexPod Express large configuration.



## Previous FlexPod Express verified architectures

Previous FlexPod Express verified architectures are still supported. The architecture and deployment documents include:

- [FlexPod Express with Cisco UCS C-Series and NetApp FAS2500 Series](#)
- [FlexPod Express with VMware vSphere 6.0: Small and Medium Configurations](#)
- [FlexPod Express with VMware vSphere 6.0: Large Configuration](#)
- [FlexPod Express with Microsoft Windows Server 2012 R2 Hyper-V: Small and Medium Configurations](#)
- [FlexPod Express with Microsoft Windows Server 2012 R2 Hyper-V: Large Configuration](#)

## Previous hardware

The following table lists the hardware used in previous FlexPod Express architectures.

Hardware used in previous architectures	Technical specifications (if available)
Cisco UCS C220 M3	<a href="http://www.cisco.com/c/en/us/products/collateral/servers-unified-computing/ucs-c220-m3-rack-server/data_sheet_c78-700626.html">http://www.cisco.com/c/en/us/products/collateral/servers-unified-computing/ucs-c220-m3-rack-server/data_sheet_c78-700626.html</a>
Cisco UCS C24 M3	<a href="http://www.cisco.com/en/US/prod/collateral/ps10265/ps10493/data_sheet_c78-706103.html">http://www.cisco.com/en/US/prod/collateral/ps10265/ps10493/data_sheet_c78-706103.html</a>
Cisco UCS C22 M3	<a href="http://www.cisco.com/en/US/prod/collateral/ps10265/ps10493/data_sheet_c78-706101.html">http://www.cisco.com/en/US/prod/collateral/ps10265/ps10493/data_sheet_c78-706101.html</a>
Cisco UCS C240 M3	<a href="http://www.cisco.com/c/en/us/products/collateral/servers-unified-computing/ucs-c240-m3-rack-server/data_sheet_c78-700629.html">http://www.cisco.com/c/en/us/products/collateral/servers-unified-computing/ucs-c240-m3-rack-server/data_sheet_c78-700629.html</a>

Hardware used in previous architectures	Technical specifications (if available)
Cisco UCS C260 M2	<a href="http://www.cisco.com/en/US/prod/collateral/ps10265/ps10493/c260m2_specsheet.pdf">http://www.cisco.com/en/US/prod/collateral/ps10265/ps10493/c260m2_specsheet.pdf</a>
Cisco UCS C420 M3	<a href="http://www.cisco.com/en/US/products/ps12770/index.html">http://www.cisco.com/en/US/products/ps12770/index.html</a>
Cisco UCS C460 M2	<a href="http://www.cisco.com/en/US/prod/collateral/ps10265/ps10493/ps11587/spec_sheet_c17-662220.pdf">http://www.cisco.com/en/US/prod/collateral/ps10265/ps10493/ps11587/spec_sheet_c17-662220.pdf</a>
Cisco UCS B200 M3	<a href="http://www.cisco.com/c/en/us/products/collateral/servers-unified-computing/ucs-b200-m3-blade-server/data_sheet_c78-700625.html">http://www.cisco.com/c/en/us/products/collateral/servers-unified-computing/ucs-b200-m3-blade-server/data_sheet_c78-700625.html</a>
Cisco UCS B420 M3	N/A
Cisco UCS B22 M3	<a href="http://www.cisco.com/c/dam/en/us/products/collateral/servers-unified-computing/ucs-b-series-blade-servers/b22m3_specsheet.pdf">http://www.cisco.com/c/dam/en/us/products/collateral/servers-unified-computing/ucs-b-series-blade-servers/b22m3_specsheet.pdf</a>
Cisco Nexus 3524	<a href="http://www.cisco.com/c/en/us/products/switches/nexus-3524-switch/index.html">http://www.cisco.com/c/en/us/products/switches/nexus-3524-switch/index.html</a>
FAS2240	
FAS2220	<a href="http://www.netapp.com/us/products/storage-systems/fas2200/fas2200-tech-specs.aspx">http://www.netapp.com/us/products/storage-systems/fas2200/fas2200-tech-specs.aspx</a>
DS4243	N/A

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