



Preinstallation Information

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Preinstallation Information

To ease your installation, gather the following information that you would require during installation.

Global Information

Cisco UCS Manager Version		DNS Server 1	
NTP Server 1		DNS Server 2	
NTP Server 2		Domain Name (AD)	
Time Zone		SCVMM Host	
SMTP			

Fabric Interconnect Information

Component	IP Address	Hostname	Username	Password	Description
FI-VIP			admin		
FI-A			admin		
FI-B			admin		
IP-Ext-Mgmt: (range)					Must be same subnet as FI mgmt at must at least have 1 ip pr. HX Node
Subnet					For EXT mgmt and FI mgmt

Component	IP Address	Hostname	Username	Password	Description
Default Gateway					For EXT mgmt and FI mgmt
HX Installer					
HX Installer Subnet					
HX Installer Gateway					

HX Installer Information

MAC Pools Prefix (00:25:B5)	
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Table 1: HX Nodes Hostnames: Node 1

Field Name	User Entry	Field Name	User Entry
Hostname:		Data Subnet Mask:	
Node Management IP:		Data Default Gateway:	
Management Subnet Mask:		(Optional) Live Migration IP:	
Management Default Gateway:		Live Migration:Subnet	
Node Data IP		Live Migration: Subnet	
HX Controller Data IP		Live Migration Default Gateway:	

Table 2: HX Nodes Hostnames: Node 2

Field Name	User Entry	Field Name	User Entry
Hostname:		Data Subnet Mask:	
Node Management IP:		Data Default Gateway:	
Management Subnet Mask:		(Optional) Live Migration IP:	
Management Default Gateway:		Live Migration:Subnet	
Node Data IP		Live Migration: Subnet	
HX Controller Data IP		Live Migration Default Gateway:	

Table 3: HX Nodes Hostnames: Node 3

Field Name	User Entry	Field Name	User Entry
Hostname:		Data Subnet Mask:	
Node Management IP:		Data Default Gateway:	
Management Subnet Mask:		(Optional) Live Migration IP:	
Management Default Gateway:		Live Migration:Subnet	
Node Data IP		Live Migration: Subnet	
HX Controller Data IP		Live Migration Default Gateway:	

Table 4: HX Nodes Hostnames: Node 4

Field Name	User Entry	Field Name	User Entry
Hostname:		Data Subnet Mask:	
Node Management IP:		Data Default Gateway:	
Management Subnet Mask:		(Optional) Live Migration IP:	
Management Default Gateway:		Live Migration:Subnet	
Node Data IP		Live Migration: Subnet	
HX Controller Data IP		Live Migration Default Gateway:	

Table 5: HX Nodes Hostnames: Node 5

Field Name	User Entry	Field Name	User Entry
Hostname:		Data Subnet Mask:	
Node Management IP:		Data Default Gateway:	
Management Subnet Mask:		(Optional) Live Migration IP:	
Management Default Gateway:		Live Migration:Subnet	
Node Data IP		Live Migration: Subnet	
HX Controller Data IP		Live Migration Default Gateway:	

Table 6: HX Nodes Hostnames: Node 6

Field Name	User Entry	Field Name	User Entry
Hostname:		Data Subnet Mask:	
Node Management IP:		Data Default Gateway:	
Management Subnet Mask:		(Optional) Live Migration IP:	
Management Default Gateway:		Live Migration:Subnet	
Node Data IP		Live Migration: Subnet	
HX Controller Data IP		Live Migration Default Gateway:	

Table 7: HX Nodes Hostnames: Node 7

Field Name	User Entry	Field Name	User Entry
Hostname:		Data Subnet Mask:	
Node Management IP:		Data Default Gateway:	
Management Subnet Mask:		(Optional) Live Migration IP:	
Management Default Gateway:		Live Migration:Subnet	
Node Data IP		Live Migration: Subnet	
HX Controller Data IP		Live Migration Default Gateway:	

Table 8: HX Nodes Hostnames: Node 8

Field Name	User Entry	Field Name	User Entry
Hostname:		Data Subnet Mask:	
Node Management IP:		Data Default Gateway:	
Management Subnet Mask:		(Optional) Live Migration IP:	
Management Default Gateway:		Live Migration:Subnet	
Node Data IP		Live Migration: Subnet	
HX Controller Data IP		Live Migration Default Gateway:	

Table 9: Microsoft Cluster Name

Field Name	User Entry	Field Name	User Entry
Hostname:		Data Subnet Mask:	
Node Management IP:		Data Default Gateway:	
Management Subnet Mask:		(Optional) Live Migration IP:	
Management Default Gateway:		Live Migration:Subnet	
Node Data IP		Live Migration: Subnet	
HX Controller Data IP		Live Migration Default Gateway:	

Table 10: HX Connect UI

Field Name	User Entry	Field Name	User Entry
Hostname:		Data Subnet Mask:	
Node Management IP:		Data Default Gateway:	
Management Subnet Mask:		(Optional) Live Migration IP:	
Management Default Gateway:		Live Migration:Subnet	
Node Data IP		Live Migration: Subnet	
HX Controller Data IP		Live Migration Default Gateway:	

Table 11: HX File Cluster Name

Field Name	User Entry	Field Name	User Entry
Hostname:		Data Subnet Mask:	
Node Management IP:		Data Default Gateway:	
Management Subnet Mask:		(Optional) Live Migration IP:	
Management Default Gateway:		Live Migration:Subnet	
Node Data IP		Live Migration: Subnet	
HX Controller Data IP		Live Migration Default Gateway:	

VLAN Information

Usage	Name	Default VLAN ID	Chosen VLAN ID
Mgmt	hx-inband-mgmt	3091	
storage-data	hx-storage-data	3092	
Live Migration	hx-livemigrate	3093	
VM Network	vm-network	3094	

Hyper-V Information

HX Cluster Name	
Hyper-V Cluster Name	

Constrained Delegation

distinguished Name	
hxadmin password	