

Dell EMC Xpress Hyper-Converged Deployment Checklist

Dell Engineering
September 2017

Revisions

Date	Description
June 2017	Initial release
September 2017	Update to Fabric Manager name.

The information in this publication is provided “as is.” Dell Inc. makes no representations or warranties of any kind with respect to the information in this publication, and specifically disclaims implied warranties of merchantability or fitness for a particular purpose.

Use, copying, and distribution of any software described in this publication requires an applicable software license.

Copyright © 2017 Dell Inc. or its subsidiaries. All Rights Reserved. Dell, EMC, and other trademarks are trademarks of Dell Inc. or its subsidiaries. Other trademarks may be the property of their respective owners. Published in the USA [9/18/2017] [Deployment Checklist] A00

Dell believes the information in this document is accurate as of its publication date. The information is subject to change without notice.

Table of contents

- Revisions.....2
- 1 Introduction.....4
 - 1.1 Default / set up cluster credentials4

1 Introduction

Use this worksheet to collect your deployment data prior to installation.

For more information about Xpress documentation, including Acropolis guides, see the **Xpress Support Matrix** at www.dell.com/xcseriesmanuals and select your Xpress appliance.

1.1 Default / set up cluster credentials

The default cluster credentials for the system differ from those stated at the beginning of all Nutanix documentation. See Table 1 for default cluster credentials, which are specific to the system.

Table 1 Default / set up cluster credentials

Interface	Target	Username	Password
Web management console	iDRAC	root	calvin
Hyper-V appliance	Appliance	administrator	nutanix/4u
ESXi/AHV	Appliance	root	nutanix/4u
SSH client	Nutanix Controller VM	nutanix	nutanix/4u
Nutanix Web Console	PRISM Interface (after cluster configuration)	admin	admin

Follow your password security procedures to save your password. You cannot log in without the proper password. See the *Nutanix Web Console Guide* on the Nutanix web site.

Note: If your iDRAC management and production network have the same subnet mask and default gateway, they will share the same IP subnet mask and default gateway.

Table 2 Deployment worksheet

IP Addresses (Per appliance)				
	Appliance 1	Appliance 2	Appliance 3	Appliance 4 (if applicable*)
Service Tag				
CVM IP				
Hypervisor IP				
iDRAC IP				

*If applicable means if you have a four appliance configuration. Minimum requirement is for three appliances.

Network IP addresses (Per Cluster)

WARNING: Network Communication between the Controller VM (CVM) and the host appliance leverages the 192.168.5.x IP subnet on a private virtual network. You cannot use the 192.168.5.0.x IP subnet for your production or iDRAC management networks.

	iDRAC management	Production network
Subnet mask		
Default gateway		
Cluster name		
Cluster IP (primary external IP, PRISM IP)		
NTP IP		
DNS IP (Admin credentials required)		
Failover cluster name (Hyper-V only)		
Failover cluster IP (Hyper-V only)		
Active Directory domain name (Hyper-V only)		
Active Directory Domain Controller IP (Hyper-V only)		
vCenter IP address (ESXi only)		
Proxy settings (if needed)		

Downloads		
Nutanix Foundation Applet downloaded	<input type="checkbox"/>	
Download the Java Runtime Environment (JRE) 8 (1.8.0) or later	<input type="checkbox"/>	
Download Google Chrome (Optional)	<input type="checkbox"/>	
Download Fabric Manager for XC Xpress	<input type="checkbox"/>	
Credentials		
Use your corporate security policies to manage passwords. This is a list to show you what you need during the deployment process.		
	Username	Password
Default Nutanix Foundation login credentials		
Default Hyper-V login credentials (Hyper-V only)		
Default ESXi login credentials (ESXi only)		
Active Directory administrative credentials (Hyper-V only)		
vCenter admin credentials (ESXi only)		
Default AHV login credentials (AHV only)		

Nutanix management account users	
User name	
User name	
User name	
User name	
Registration and configuration options	
Nutanix Portal Registration	<input type="checkbox"/>
Configured iDRAC (all appliances)	<input type="checkbox"/>
Configured DNS	<input type="checkbox"/>
Configured NTP	<input type="checkbox"/>
Update AOS (1-click update)	<input type="checkbox"/> <div style="background-color: #f0f0f0; padding: 5px; margin-top: 5px;"> <p>Note: Dell EMC recommends updating the AOS version prior to putting your newly created cluster in production. To see how to use Prism to update your AOS, see the <i>Nutanix Acropolis Administrator's Guide</i>.</p> </div>
Configured Active Directory (Hyper-V)	<input type="checkbox"/>
KB articles to read before you attempt to deploy this solution	
000004093	What is in a Pulse submission to Nutanix?
000002595	Nutanix Support Services: Pulse, Pulse HD, and Alerts
000003005	NCC Health Check DNS_Server_check