Best Practices

USN DVD Deployment

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1   INTRODUCTION

This document serves as a quick guide to install USN Release 8.0 Application using DVDs

2   OVERVIEW

This procedure will install the USN release 8.0 on the physical or virtual machines. Administrator should configure BIOS for server to boot into DVD-ROM as first boot priority.

3   PROCEDURE

Before deploying USN on VMware or on a physical machine, ensure following resources are required based on number of ports or users.

Support Configuration:

# of Ports	100	250	500	1000
# of Cores	4	8	12	24
Clock speed (GHz)	2.5+	2.7+	2.7+	2.7+
Hyper threading	Yes	Yes	Yes	Yes
Resource reservation (VMware only)	Required	Required	Required	Required
RAM	4 GB	8 GB	12 GB	16 GB
Hard Disk (minimum size)	32 GB	64 GB	128 GB	256 GB

3.1   Power on the server and press F2 or DEL key during POST process to enter the BIOS setup.
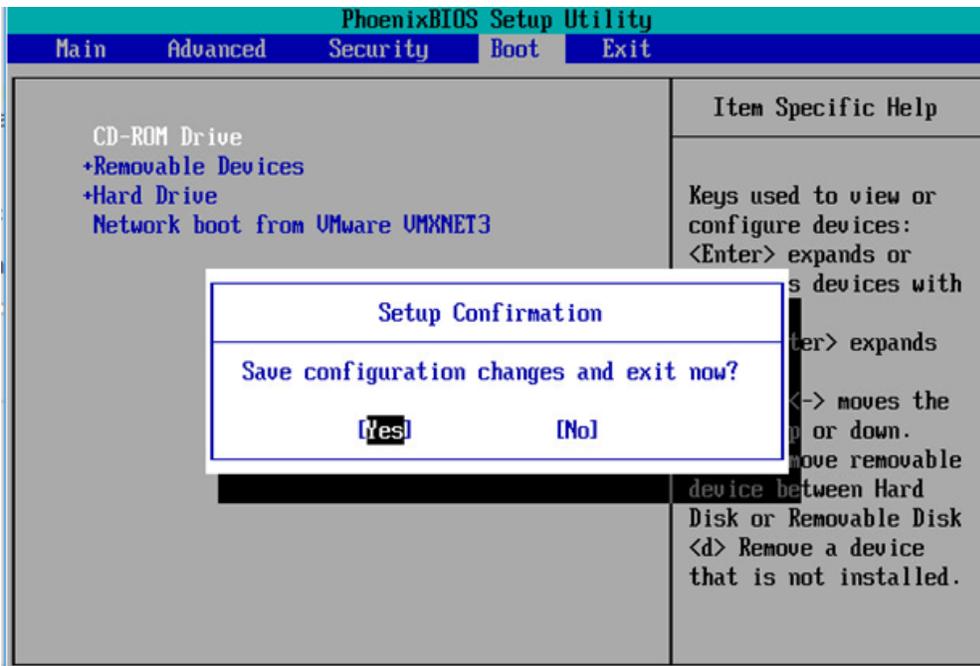
Figure 1: BIOS Setup and on-screen instructions

3.2   Follow on-screen instruction to configure the BIOS for CD-ROM as the first boot priority.

3.3   Save BIOS configuration by pressing F10 and select YES to confirm changes.
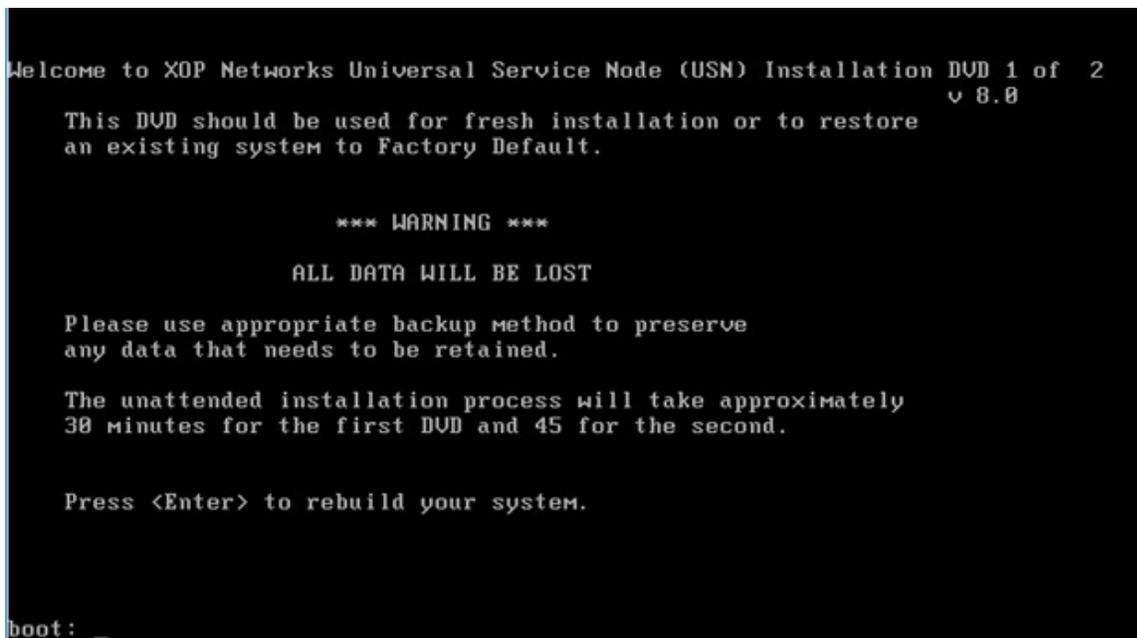
Figure 2: USN Installation Screen – Boot into DVD Disc 1.

3.4   Now, server should boot from DVD Disc1. Press Enter to install Operating System and USN application on the server.
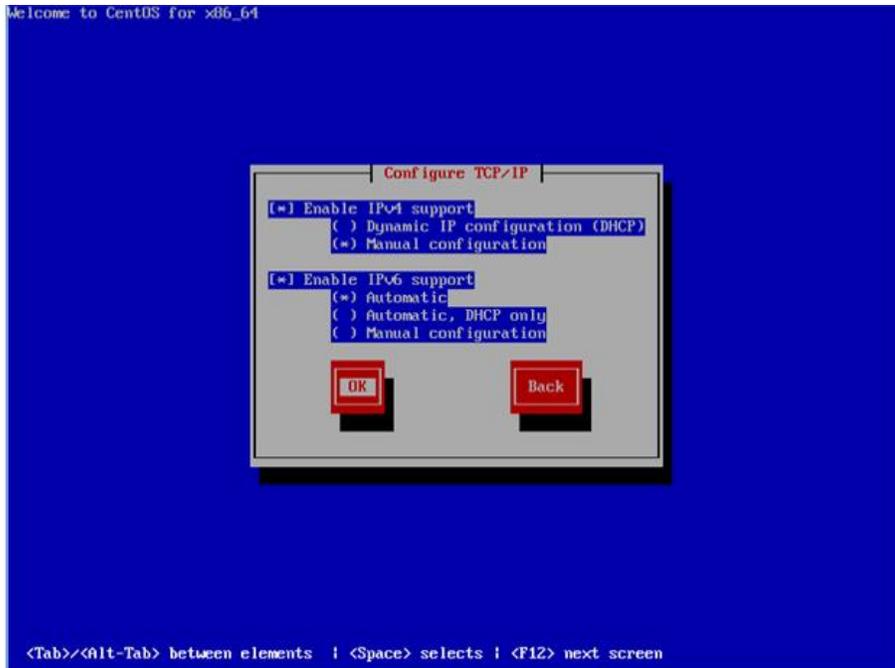
Figure 3: Network Parameters Configuration

3.5 When installation process prompts for configuring TCP, use arrow and space keys to enable IPv4 Support and select Manual Configuration for LAN interface.

3.6 Navigate to OK button and press space to confirm.
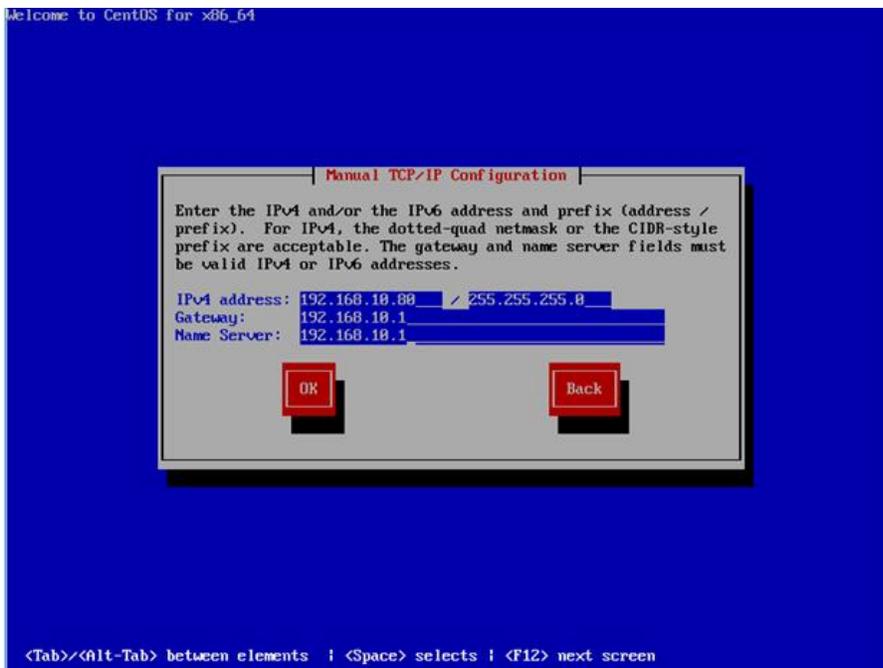
Figure 4: Configure XOP USN network parameters

3.7 Enter IP Address, Subnet Mask, Gateway and DNS information. Numbers entered in the picture are for demonstrative purpose only, contact your network administrator for details.
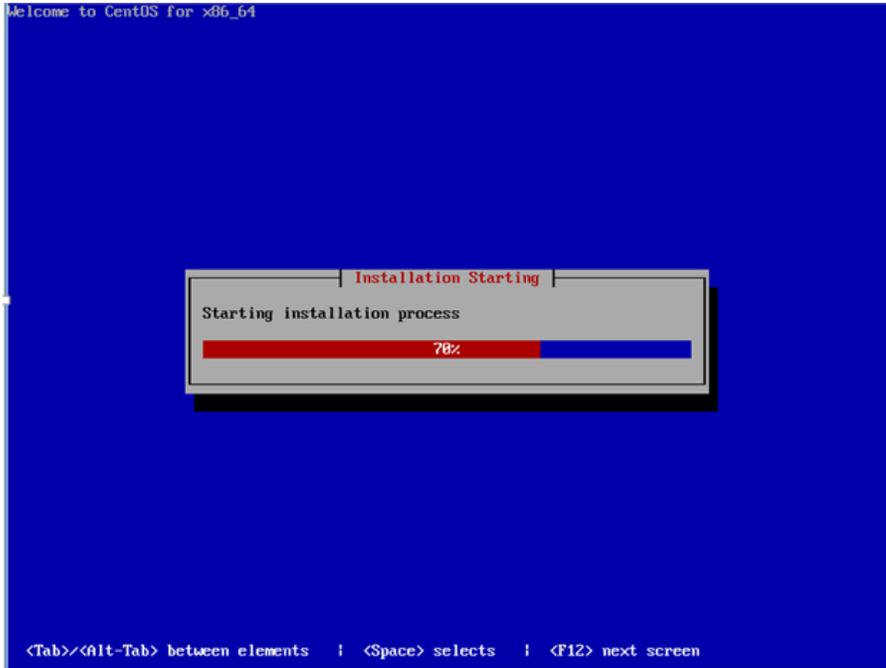
Figure 6: USN installation process

3.8 System now are installing as progress bar updated momentarily.

Figure 7: System prompts for DVD Disc 2

3.9   Remove DVD Disc 1, then insert DVD Disc 2 into server DVD-ROM to continue USN application installation.

Figure 8: Installation completed as login screen appeared.

3.10 Observer screen for completion of XOP installation
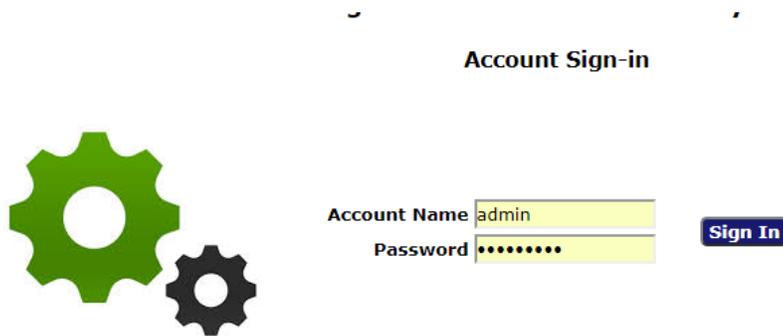
3.11 Launch browser on the client PC and enter URL of the newly installed XOP USN server IP address (ex: http://192.168.10.80)

3.12 Default Login user name and password are admin and admin respectively.

3.13 See administrator guide for USN configuration.