



Version 26.x.x

Bocada Virtual Appliance Deployment Guide

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Introduction

This document describes how to deploy the Bocada Virtual Appliance (BVA) OVA on VMware, and to install and configure Bocada. The Bocada OVA contains a six-month evaluation of Microsoft SQL installed, and for long-term production deployment Bocada recommends that the MSSQL Server be separate from the primary Bocada system.

Deployment Requirements

The Bocada Virtual Appliance OVA is compatible with vSphere 6.7 and later infrastructure. For a version compatible with vSphere 6.0 and 6.5, please contact your Bocada Sales representative.

The initial deployment of the OVA has the following requirements:

- Compatibility with vSphere ESXi 6.7 and later (VM version 11)
- 4 Cores/CPU
- 8 GB RAM
- 650 GB Disk

Pre-Installation Checklist

Detailed requirements for installation are in other sections of this document. Please use this checklist to verify that you are ready for the installation.

To deploy the OVA:

- ☐ Have ready a Fully Qualified Domain Name (long name) that you plan to use for this VM
- ☐ User credentials of an account with permission to join your Windows domain
- ☐ VMware ESXi resources on your hypervisor with Disk, RAM and CPU requirements above

To install and configure Bocada on the OVA:

- ☐ The Bocada VM must be attached to a Windows Domain
- ☐ Open all firewalls to backup servers as detailed in backup product plugin guides
- ☐ Arrange with a Bocada Representative to provide a license key to enable configuration

Credentials

After deploying the OVA, the pre-configured accounts that you will use are:

Logon for the server using the local credentials:

User(local account): **bocada**
Password: **Boc@d@_123**

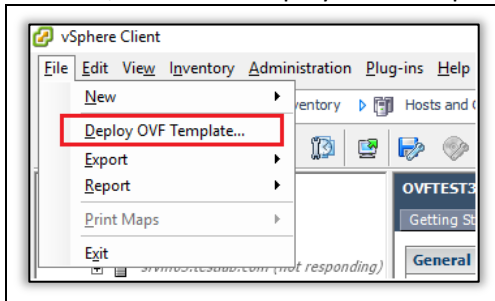
SQL Server access:

SQL Server Name: The new name of the newly deployed VM
Instance Name: This should remain blank
Database Name: Bocada (this DB will be created by the Bocada installer)
SQL User Name: **Bocada-dba**
SQL Password: **Bocada123**

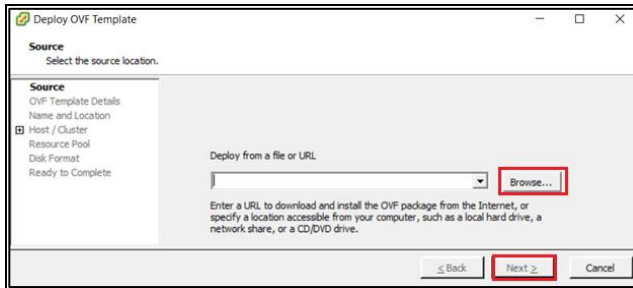
Deploy the Bocada Virtual Appliance OVA

The following steps are performed by a VMware administrator. Using the VMware vSphere client or web client:

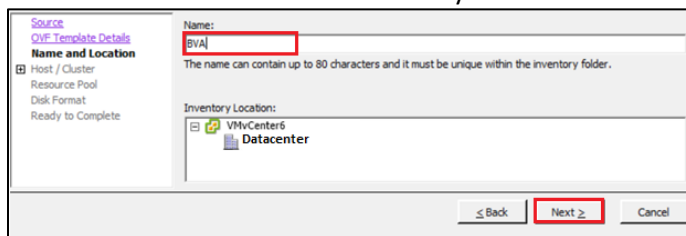
1. Click File, and select Deploy OVA Template



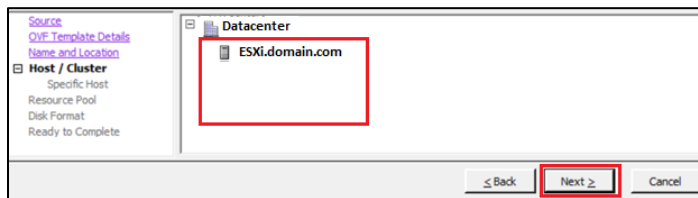
2. Browse to the downloaded OVA file. Click Next



3. Click Next on the OVA Template Details page.
4. Name the VM and select the inventory location. Click Next



5. Select the ESXi host where BVA will reside. Click Next



6. Select a destination storage for the virtual machine files. Click Next

7. Select the format of the disk. For best performance, select 'Thick Provision Lazy Zeroed'. Click Next

8. Confirm all entries are correct.
9. Check "Power on after deployment"
10. Click Finish

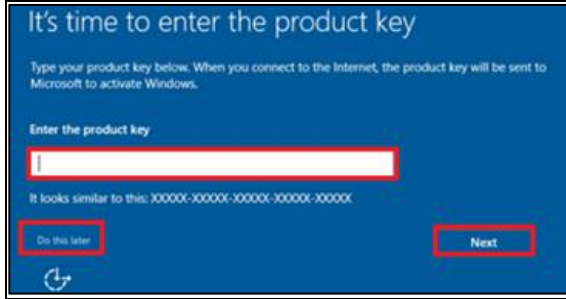
The deployment time varies for each environment and could take over an hour.

Rename the New VM:

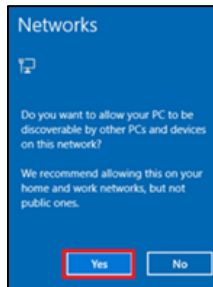
Once the VM is deployed and powered on, the following steps must be done from the vmware console:

1. Set regions/language/layout. Please note, the preferred app language must be English (United States). Click Next

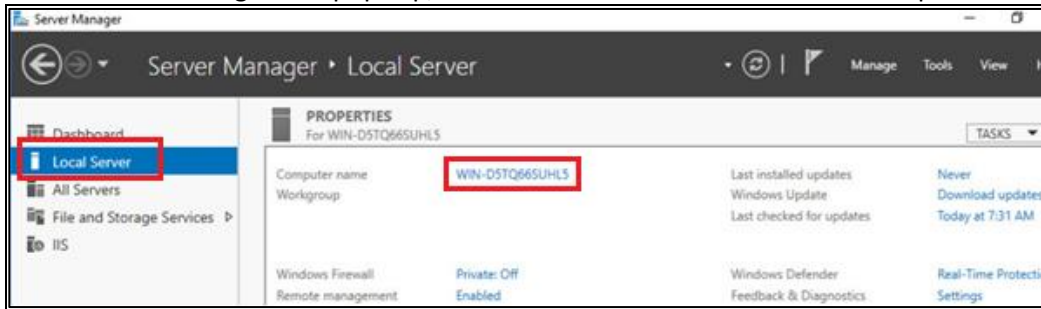
2. Enter Windows OS Product Key and click Next, or Click “Do this Later” for a 180-day OS license.



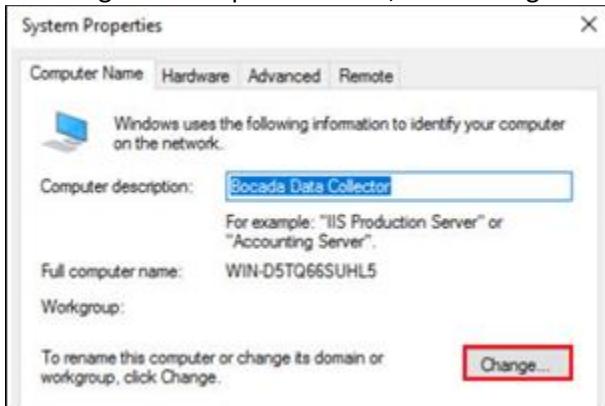
3. Accept the terms displayed.
4. Log into the server using the following credentials:
(local account) = **bocada**
Password = **Boc@d@_123**
5. Select Yes for this server to be discoverable by other PCs



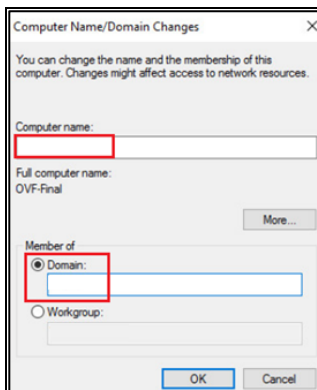
6. When Server Management pops up, select Local Server and click on the Computer's Name.



7. To change the computer's name, Click Change



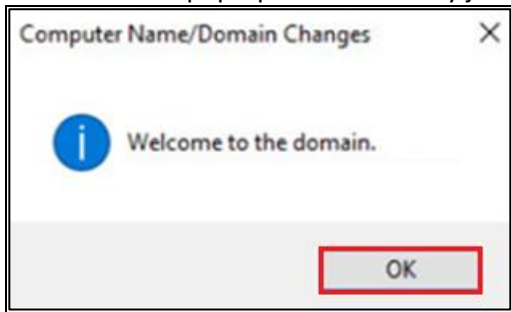
8. Enter the new name of the VM
9. Select the Domain Radio button and enter your Network Domain. Click OK



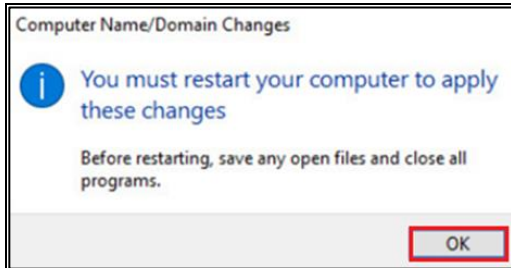
10. Enter the credentials of an account with permission to join the domain, then Select OK.



11. Click ok on the pop-up for successfully joining the domain



12. Click OK to close the restart notification



13. Click Close on the System Properties screen

14. You will now be prompted to reboot. Click "Restart Now"

Add Windows Domain Users

The following can be done from the Remote Desktop Connection. To use RDC, view the VM's summary tab from within vSphere Client to obtain the IP address. Once connected, log into the VM with the following local credentials to install Bocada:

- Username: **Bocada**
- Password: **Boc@d@_123**
- Domain: Local

Add Windows Domain User(s) to the VM:

- Control Panel → Users → Add Users, Admin Group, etc.
- Log out and log back in as Domain User (Admin)

Install and Configure Bocada

Contact your Bocada Support or Sales Engineer to guide you through the installation, licensing, and configuration.

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Protected by U.S patents 6,640,217; 6,708,188; 6,745,210; 7,457,833; 7,469,269; 7,496,614; 8,407,227

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