Managing Dell AppAssure with Dell OpenManage Essentials

This white paper describes how to configure OpenManage Essentials to manage AppAssure Backup, Replication and Recovery

Dell Data Protection Group
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Executive Summary

This white paper describes how to leverage the custom URL feature of OpenManage Essentials (OME) to launch key AppAssure URL’s. This functionality allows for fast and easy administration of common AppAssure tasks via the OME console.

This paper lists common AppAssure URL’s as well as step-by-step procedures for configuring OME to utilize these URL’s.

Introduction

OpenManage Essentials (OME) is a hardware management application that provides a comprehensive view of Dell server, storage and network switches in an enterprise network. OpenManage Essentials is a web-based, one-to-many systems management application. Using OpenManage Essentials, you can discover and inventory Dell servers, storage and network switches with the ability to monitor their health and perform server updates.

In addition to being able to manage hardware on your network, OME is also able to help with managing your data protection by integrating with Dell AppAssure. AppAssure offers advanced data protection that unifies backup, replication and recovery in a single software solution. Designed for virtual, physical and cloud environments, AppAssure continually checks and updates your backups to ensure they will be ready when you need them. AppAssure software also allows for a variety of flexible recovery options enabling you to retrieve data quickly, whether it resides on physical or virtual servers, or in the cloud.

OME integrates with AppAssure by allowing you to launch links to important AppAssure tasks such as console management, agent deployment, virtual standby and more. This paper will show how easy it is to set up the integration between the two Dell products and make the management of your environment easier.

How to manage AppAssure with OpenManage Essentials

Managing AppAssure with OpenManage Essentials is a simple process that takes only a few moments to accomplish. Before going further, you will need to ensure the following prerequisites are met:

- OME is installed and configured. ([Installing Dell OpenManage Essentials](#))
- An AppAssure 5 Core server is installed and configured. ([Installing Dell AppAssure](#))
- You will need to know the IP address or DNS name of the AppAssure Core server.
AppAssure URL’s

Before setting up the custom URL’s in OME you must first decide what URL’s you wish to use. Below is a list of some of the common URL’s used for managing AppAssure on a day-to-day basis.

**Note:** The URL’s below use AppAssure’s default port of 8006. If you are not using the default port make sure to change this port when entering the URL into OME.

- **AppAssure Summary**  
  https://IPorDNS:8006/apprecovery/admin/Core/SummaryTab

- **Deploy AppAssure**  
  https://IPorDNS:8006/apprecovery/admin/Core/BulkDeploy

- **Create a Virtual Standby**  
  https://IPorDNS:8006/apprecovery/admin/Core/VirtualStandby

- **Replication**  
  https://IPorDNS:8006/apprecovery/admin/Core/Replication

- **AppAssure Events**  
  https://IPorDNS:8006/apprecovery/admin/Core/Events

- **Boot CD Management**  
  https://IPorDNS:8006/apprecovery/admin/Core/BootCDs

If there are links to AppAssure that you wish to have that are not identified above, you can find them by navigating to the AppAssure console. From the AppAssure console you can then browse to the desired action and copy the URL displayed in your browsers address bar. See Figure 1 below.

![Figure 1. AppAssure URL’s](image)

**Note:** Not all pages in AppAssure have a direct URL.
Configuring OpenManage Custom URL’s

Once you have determined which URL’s you wish to have launched via OME, launch the OME console. From the console navigate to Preferences-> Customer URL Settings-> Add. See Figure 2 below.

Figure 2. Custom URL

After clicking the Add symbol you will see a Custom URL Settings Launch form. On this form give your URL a name and then enter one of the AppAssure URL’s from the previous section. Be sure to replace IPorDNS with the IP address or DNS name of your AppAssure Core server. Once you have entered the URL press Test URL to ensure it works. After ensuring the URL works, choose a Device Group to assign the URL to. In this case Servers was chosen. See figure 2 below.

Figure 3. Custom URL Launch

Note: Custom URL’s are assigned on a per device group basis. If you have a select group of machines protected by AppAssure you can make a group for AppAssure and assign the URL(s) to that group.

After creating the custom URL you can launch it by browsing to Manage-> Devices-> Servers -> and then right clicking on a machine in that group. Next, choose Application Launch and the custom URL will be available. See Figure 4 below.
Managing Dell AppAssure with Dell OpenManage Essentials

Summary
AppAssure is a powerful backup and disaster recovery solution that easily protects all of the servers in your environment. AppAssure is easy to deploy, easy to manage and now, with the power of OpenManage Essentials, it is even easier to access within your environment. With OME you can discover new servers on your network, place them into a custom group and then launch the AppAssure console. From there, protection for your newly added machines is just a few clicks away. This is just one of the many possible AppAssure actions that you can launch directly from the OME console.

Resources
Dell AppAssure documentation, including user guides
https://support.software.dell.com/

OpenManage Essentials documentation
http://Delltechcenter.com/OME

Dell AppAssure customer forum

OpenManage customer forum

Sales and pricing information
http://software.dell.com/products/appassure/
sales@appassure.com

Twitter: @AppAssure
Facebook: http://www.facebook.com/appassure