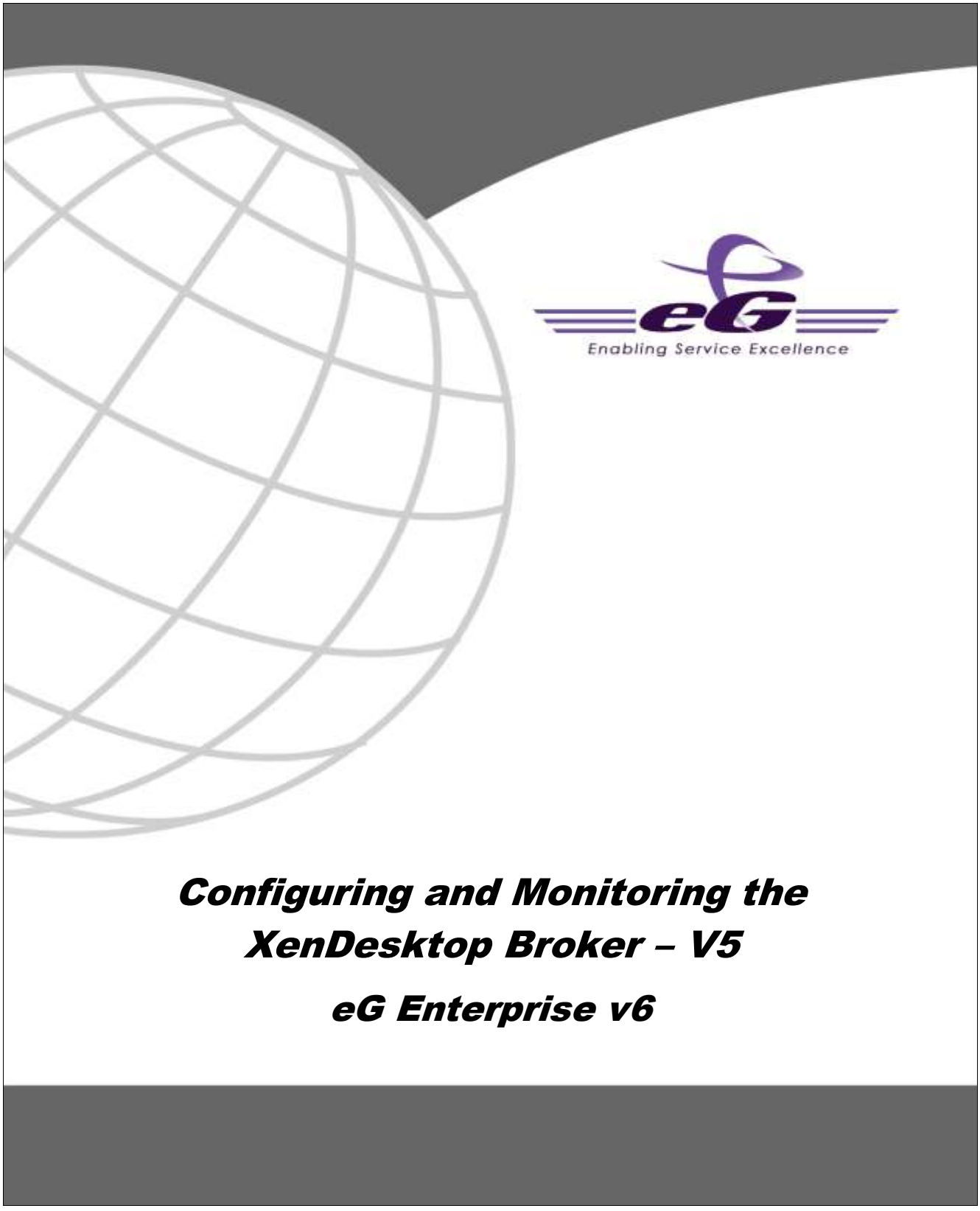

Configuring and Monitoring the XenDesktop Broker – V5

eG Enterprise v6

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1

Configuring and Monitoring XenDesktop Broker – v5

This chapter describes the steps involved in configuring, administering and monitoring the XenDesktop Broker – v5.

1.1 Configuring eG Agent to Monitor XenDesktop Broker – v5

eG Enterprise adopts an agent-based approach to monitoring the DDC. This approach requires that the eG agent be installed on the Xen Desktop Broker to be monitored. This agent should then be configured to periodically execute tests, which use the **PowerShell SDK** that is built into the broker to collect a wide variety of performance statistics pertaining to the broker.

To enable the eG agent to use this SDK, make sure that the **Microsoft PowerShell SDK 1.0** pre-exists on the broker host. If not available, then, connect to the URL: http://www.microsoft.com/windowsserver2003/technologies/management/powershell/download.mspx, download the installable, and then install the SDK on the target host.

1.2 Administering eG Manager to Monitor XenDesktop Broker – v5

To achieve this, follow the steps given below:

1. Log into the eG administrative interface.
2. The XenDesktop Broker – v5 component is usually auto-discovered. If not, run discovery using the **DISCOVERY** page (Infrastructure -> Components -> Discovery) The discovered components however, need to go through a manual management exercise, using the **COMPONENTS – MANAGE / UNMANAGE** page (Infrastructure -> Components -> Manage/Unmanage). This process is depicted by Figure 1.1 and Figure 1.2 below.

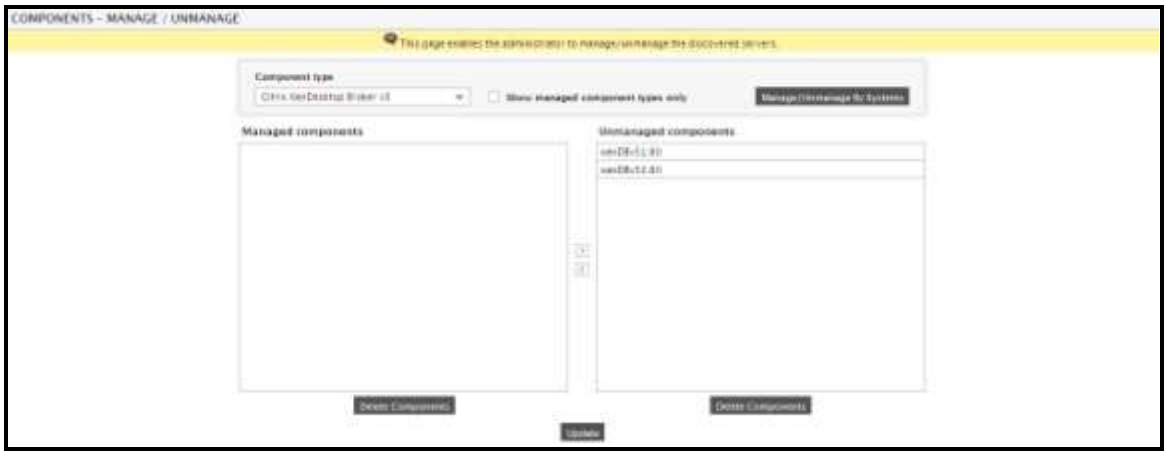

Figure 1.1: Viewing the list of unmanaged XenDesktop Broker – v5 servers

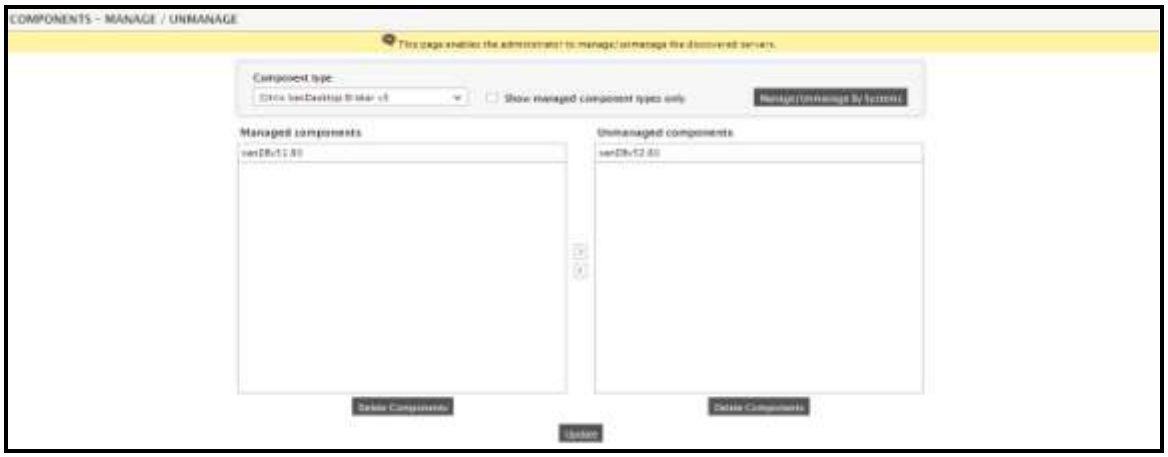

Figure 1.2: Managing a XenDesktop Broker - v5

3. Once you manage the component, all tests relating to this component will be configured automatically. Finally, sign out of the eG administrative interface.

1.3 Monitoring XenDesktop Broker – v5

To monitor the *XenDesktop Broker – v5*, do the following:

1. Login as a monitor / supermonitor user.
2. Follow the menu sequence: Monitor -> Hosts/Applications -> Servers.
3. From the **SERVERS** page that appears, click on the *XenDesktop Broker – v5* being monitored.

2

Conclusion

This document has described in detail the steps for configuring and monitoring the **XenDesktop Broker – v5**. For details of how to administer and use the eG Enterprise suite of products, refer to the user manuals.

We will be adding new measurement capabilities into the future versions of the eG Enterprise suite. If you can identify new capabilities that you would like us to incorporate in the eG Enterprise suite of products, please contact support@eginnovations.com. We look forward to your support and cooperation. Any feedback regarding this manual or any other aspects of the eG Enterprise suite can be forwarded to feedback@eginnovations.com.