

**Topic:** ServiceDirectory.xml File  
**Component(s) Affected:** Grid Center, Control Center, Blade Manager, Data Failover  
**Date:** February 10, 2005

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## OVERVIEW / ENVIRONMENT

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The `servicedirectory.xml` file can become corrupted, causing unpredictable application behavior. Replacing this file is usually the only alternative.

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## DETAILED DESCRIPTION

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The ClearCube Desktop Management Interface (DMI) uses the `servicedirectory.xml` file to retain information about networked systems. When this file becomes corrupted, most ClearCube Management Suite (CMS) applications are adversely affected. When this happens, the discovery processes may not work for one application or the other.

This file corruption problem occurs most frequently when an older version of a CMS application is installed on a system with newer versions. For example, installing Grid Center 4.0 over Control Center, Blade Manager, or Data Failover causes this problem by writing a previous version of the `servicedirectory.xml` file over a newer version. The `servicedirectory.xml` file initially shipped with Grid Center 4.0 contained fewer XML tags than later versions. Newer versions of this file added XML tags that are required for all CMS applications to work correctly.

Other events can also cause the `servicedirectory.xml` file to become corrupted.

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## RESOLUTION

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The solution is to place a fresh, updated `servicedirectory.xml` file in the `%CC_INSTALL_DIR%` folder. The default location for this folder is `C:\Program Files\ClearCube Management Suite\DCI\`.

The `servicedirectory.xml` file is available as a download from the Clearcube Support website at <http://support.clearcube.com>.

This problem has been resolved for Grid Center 4.1.

See also Technical Bulletin SE0063CA, *Installing Grid Center Causes Control Center "Discovery" to Fail*.

For more information, please contact ClearCube technical support.

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