

Topic: Active Directory Authentication May Fail on ClearCube Applications
Component(s) Affected: Grid Center, Blade Manager, Control Center
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OVERVIEW / ENVIRONMENT

With an Active Directory authentication server set to Native Mode authentication, ClearCube Management Suite (CMS) applications that use the Distributed Computing Interface (DCI) may experience a failure in domain authentication.

DETAILED DESCRIPTION

This Technical Bulletin applies to these CMS applications:

- Grid Center 4.1
- Control Center 4.0
- Blade Manager 4.0

On these three applications, Native Mode authentication may fail. A patch package is available to resolve the problem.

Note: This patch package applies only for Native Mode authentication, not Mixed Mode authentication.

RESOLUTION

To resolve this issue, do the following:

1. Download the `Authpatch.zip` file, which contains these files:

- GC Native Mode Authentication Patch folder
- CC Native Mode Authentication Patch folder
- BM Native Mode Authentication Patch folder
- This Technical Bulletin

2. For each system using one or more of those applications, install the patches as follows:

Grid Center 4.1:

- a. Backup your `config.pl` file that resides in the `DCI/CGI-BIN/IPORT` folder on the Grid Center Server system.
- b. Copy the `config.pl` file to the `DCI/CGI-BIN/IPORT` folder.
- c. Restart the DCI service.
- d. Login using Domain credentials.

Control Center 4.0:

- a. Backup your `Bm4Console` folder that resides in the `C:\Program Files\ClearCube Management Suite\DCI` folder.
- b. Copy the contents of the `Bm4Console` folder in the patch into the `C:\Program Files\ClearCube Management Suite\DCI\Bm4Console` folder
- c. Restart your machine.
- d. Login using Domain credentials.

Blade Manager 4.0:

- a. Back up the `Bm4Client` folder in the `C:\Program Files\ClearCube Management Suite\DCI` folder.
- b. Copy the contents of the `Bm4Client` folder in the patch into the `C:\Program Files\ClearCube Management Suite\DCI\Bm4Client` folder.
- c. Restart your machine.
- d. Login using Domain credentials.

Additionally, users of Blade Manager 4.0 can upgrade to Blade Manager 4.1, which includes this patch. For more information, please contact ClearCube technical support.

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