Application Note
Using a Dell Poweredge 1955 Blade in a Poweredge 1855 Chassis

034

Overview

You can use a Dell Poweredge 1955 server in an 1855 Poweredge chassis but you first need to make sure that the chassis is running the correct firmware revision. Failure to do this will result in the 1955 server refusing to work and any de-powered 1855s refusing to power on.

Configuration Notes

To ensure that you have the correct firmware it is recommended that you upgrade the firmware of the DRAC/MC to the latest version available from the Dell support website.

In order to perform the upgrade you must have access to a TFTP server. There are TFTP servers available for the Windows platform and they are usually included in a PXE boot environment. TFTP servers are also included in most Linux distributions.

Instructions

1. Once you have your TFTP server you should place the DRAC/MC firmware update file in the root directory of your TFTP server.
2. Connect to the DRAC/MC either by a direct serial connection or by Telnet.
3. Log into the DRAC/MC in the usual manner.
4. Execute the command "racadm fwupdate –a <<ip address> -d mgmt.bin" replacing <<ip address> with the ip address of your TFTP server.
5. The DRAC/MC will apply the firmware update and restart. This may take several minutes.
6. Once the DRAC/MC has restarted you will be able to use your 1955 blade in an 1855 chassis. Note that any custom settings you may have set on your DRAC/MC will remain in effect.