| Doc. Reference:<br>**DT-ENG-13-EN** | **FAQ** | |
|---|---|---|
| **Product**: NovaScale BLADE Series | | Date: **February 2010** |
| **Object**: RDS/Ghost Solution Suite 2.5 update with Symantec LiveUpdate patches. | | |
| **Summary**: This note explains how to install the LiveUpdate patches needed by the solution to operate properly. | | |

For the proper working of RDS/Ghost Solution Suite during the deployment operations, three "Live Update" patches must be installed previous to its use. A fourth patch is available. It only adds the support for Windows 7 and Windows Server 2008 R2.

## 1. Applying the patches through "LiveUpdate" (RDS Console having an Internet access)

Four patches are currently available: Update 2125, 2141 2165 and 2266.
These patches must be installed in order (2125, then 2141, then 2165, then 2266).
Each "LiveUpdate" activation applies the first patch not yet installed.

a) In the RDS Console menu, click **Help** then **LiveUpdate**.



b) In the LiveUpdate screen, click **Next** (or **Suivant**).

c) In the following screen, verify that the **Live Update for Ghost** box is checked then click **Next** (or **Suivant**).
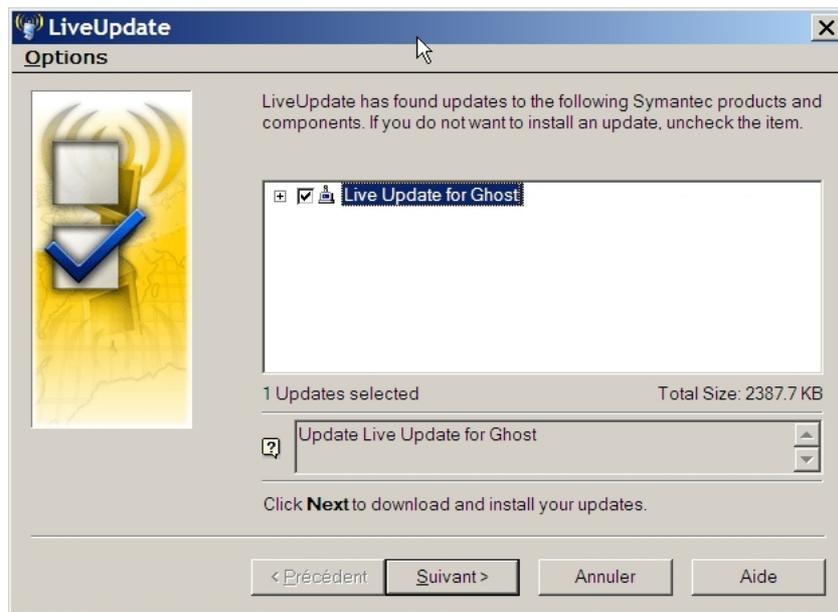


d) In the next screen, click **Yes** (or **Oui**) to apply the patch
*(example when applying the first patch, version 2125)*.
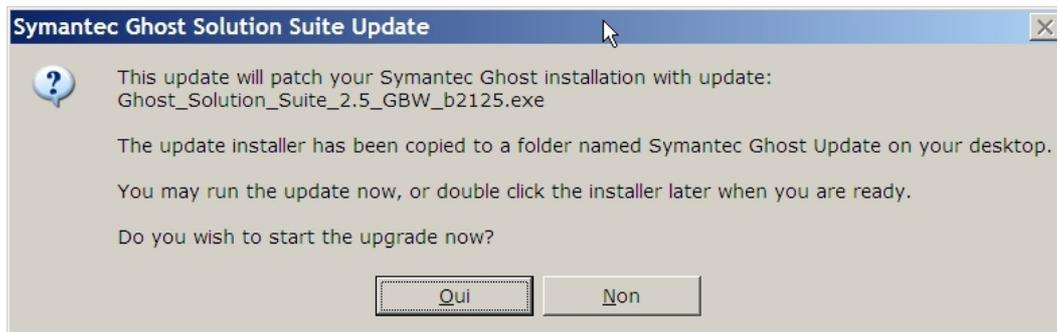


When the update is made, a message box like the following one is displayed *(example: message displayed when the first patch has been applied)*. Click **OK**.
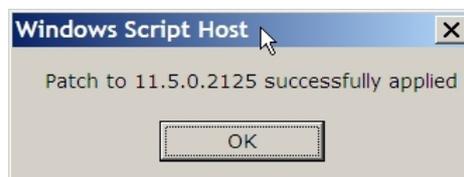


Restart the operations described above at points a), b), c) and d) to apply the second patch (update 2141) then twice more to apply the third and fourth patches (updates 2165 and 2266).

The Console cannot be used to verify that the three first patches have been properly applied. The update is not displayed in the Console version which remains unchanged : version 2113.

To verify that the three first patches have been applied, proceed as described below:

- To verify that <u>the first two patches have been applied</u>, start the Boot Wizard tool, read the current version displayed at the bottom of the screen, then click **Cancel**.
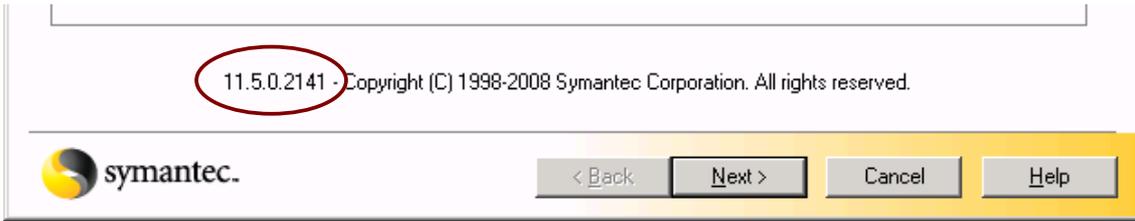


No patch applied: .................................................................. 11.5.0.2113

First patch applied: ............................................................ 11.5.0.2125

First two patches applied: .................................................... 11.5.0.2141

- To verify that <u>the third patch has been applied</u>, start the Ghost Explorer tool: in the menu, select **Help → About Ghost Explorer …**
  The program version is displayed in the following screen.
  Three patches installed: ..................................................... 11.5.0.2165
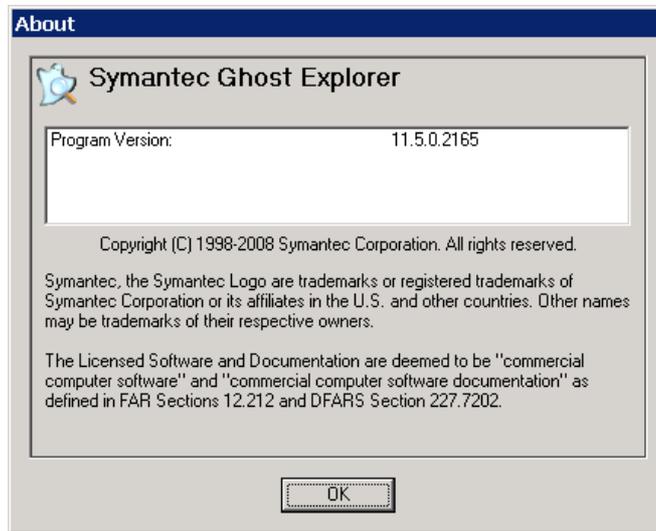


- The fourth patch application can be checked with the Console version:
  in the Console menu, select **Help → About Symantec Ghost Console …**
  The following screen is displayed with the program version.
  The four patches installed: ................................................. 11.5.1.2266
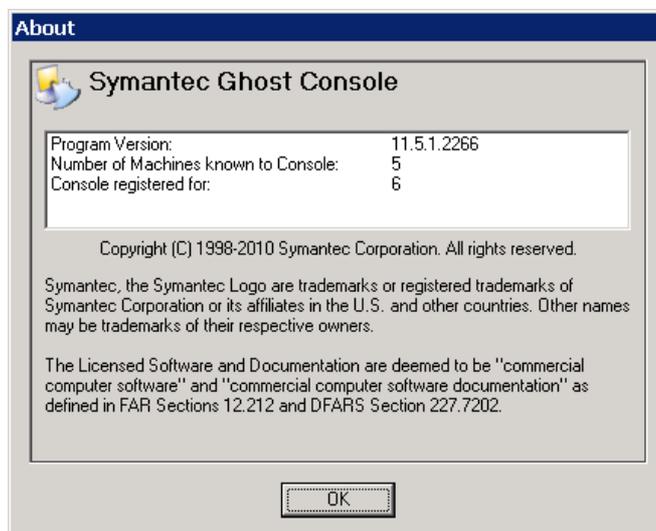
2.  **Applying the patches using the executable programs delivered on the RDS DVD or downloaded** (for RDS Consoles which cannot access Internet and use the LiveUpdate feature)

    To update the RDS Consoles which have no Internet access, the three patches are delivered as executable programs or archive file:

    | | |
    |---|---|
    | Ghost_Solution_Suite_2.5_GBW_b2125.exe | *(LiveUpdate 1)* |
    | Ghost_Solution_Suite_2.5_GSS.LU2_b2141.exe | *(LiveUpdate 2)* |
    | Ghost_Solution_Suite_2.5_GSS.LU3_b2165.exe | *(LiveUpdate 3)* |
    | Ghost_Solution_Suite_2.5.1_GSS.LU5_b2266.zip | *(LiveUpdate 5)* |

    Copy the patches which <u>fit your RDS Console language</u> then execute the programs in the order displayed above on the RDS Console to update the components concerned by the corrections.

    - The first third executable programs can be found on the RDS DVD.
    - The four patches can also be downloaded from the Bull support web site:
      ([http://support.bull.com](http://support.bull.com))

      On this site, make the following navigation (from the menu on the left side):

      **Products Support → Platforms → NovaScale → Universal Line → Blade series**,  then

      ➢ select a blade server from your installation (**NS BL265**, **NS B260/B280**, ...)
      ➢ then click **Downloads → Tools**

      Then click the following links:

      ➢ **LiveUpdate-RDS-patches-English** to download the English version of the LiveUpdate first three patches for RDS.
      ➢ **RDS patch LiveUpdate 5 to support Windows 7 and Windows Server 2008 R2** to download the archive file in ZIP format containing the fourth RDS patch.

        To install this fourth patch:

        – Uncompress the archive file in a working directory
        – Navigate to the **Install** sub-directory then launch the **setup.exe** program.