



IBM System Storage with ProtecTIER Software

Release Notes

BADLOCK Fix Version 2





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Release notes

These release notes are for IBM System Storage with ProtecTIER Software.

Release date: April 25, 2016

Introduction

This CSP comes to solve the following bugs in RedHat 5.x, it will have **no effect over the ProtecTIER Software version**.

BADLOCK bug: <https://access.redhat.com/articles/2243351>

This fix is meant for ProtecTIER **FSI** models using version V3.4.x.x, V3.3.x.x ONLY.
Do not install this fix on VTL versions.

After installing this CSP over V3.3.x machine, a special upgrade process is needed. For more information follow to “Upgrade Code Version” section.

Prerequisites

For V3.4.x.x, V3.3.x.x

Copy package “PT_MD5_BADLOCK_PSIRT_V3.3.99.BADLOCK.x86_64.tar” to “/install/new/”

Installation

For V3.4.x.x, V3.3.x.x

1. Copy package to /install/new/ directory.
2. Open the menu by:
menu
3. Select “ProtecTIER Configuration (...)”.
Type the corresponding number and press <Enter>.
4. Select “Single Node - code upgrade (For Support Use ONLY)”.
Type the corresponding number and press <Enter>.
5. Type y to install PT_MD5_BADLOCK_PSIRT_V3.3.99.BADLOCK.x86_64.tar

Note: The BADLOCK fix could only be implemented by using “Single Node - code upgrade...” from the RAS menu.

Code Upgrade

After installing BADLOCK fix on V3.3.x systems, a special upgrade procedure is needed to keep this CSP active.

Please follow those instructions for future upgrades:

- 1) Run BADLOCK installation again, as described in previous section, to disable the CSP.
- 2) Run code upgrade to higher version (full instruction can be found on new code release notes)
- 3) Run BADLOCK CSP again to enable fix again.

Documentation format

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