IBM System Storage with ProtecTIER Software

Release Notes

Sudo bypass vulnerability fix

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Release note

This release notes is for IBM System Storage with ProtecTIER Software.

Release date: March 09, 2020

Introduction

This Security Patch addresses the following bugs in RedHat 5.11,
it will have **no effect over the ProtecTIER application functionality**.

Sudo bypass bug: https://access.redhat.com/security/cve/cve-2019-14287

CVE-2019-14287

All ProtecTIER installs using version V3.4.x.x are eligible to install this fix.
Customers running 2-node cluster configuration, require installing the security patch on each node separately.

Prerequisites

This fix is only supported on PTV3.4.x.x .

Customers running lower versions need to upgrade to the latest code to install the security patch.

V3.4.x

Copy package "PT_MD5_Sudo_Upgrade_V3.4.99.sudobypass.x86_64.tar" to "/install/new/"

Installation

For V3.4.x.x

1. Copy package to /install/new/ directory.
2. Use the following command to open the RAS menu:

   # menu

3. Select "ProtecTIER Configuration (...)" by typing
   the corresponding number and pressing <Enter>.
4. Select "Single Node - code upgrade (For Support Use ONLY)" by
   typing the corresponding number and pressing <Enter>.
5. Type y to install PT_MD5_Sudo_Upgrade_V3.4.99.sudobypass.x86_64.tar
6. Reboot the server to activate the vulnerability fix.

Note: The vulnerability fix can only be deployed by use of the "Single Node - code upgrade… " from the RAS menu.

Documentation format

The publications for this product are in Adobe Portable Document Format (PDF) and should be compliant with accessibility standards.

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