



IBM System Storage with ProtecTIER Software

Release Notes

Drown vulnerability fix





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Release notes	4
Introduction	4
Prerequisites	4
Installation	5
Documentation format	6
Notices and trademarks	7
Notices	7
Trademarks	7
THIRD-PARTY LICENSE TERMS AND CONDITIONS, NOTICES AND INFORMATION	7

Release notes

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

Release date: March 24, 2016

Introduction

This CSP come to solve the following bugs in RedHat 5.6 & 5.11,
it will have **no effect over the ProtecTIER Software version.**

Drown bug: <https://access.redhat.com/articles/2176731>

CVE-2016-0800

All ProtecTIER models using version V3.4.x.x , V3.3.x.x and V1.2.1x can install this fix.

Prerequisites

For V3.4.x.x and V3.3.x.x

Copy package "PT_MD5_DROWN_PSIRT_V3.3.99.Drown.x86_64.tar" to "/install/new/"

For V1.2.1x

Copy package "PT_MD5_DROWN_PSIRT_V3.3.99.Drown.x86_64.tar" to "/install/"

Installation

For V3.4.x.x and 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_DROWN_PSIRT_V3.3.99.Drown.x86_64.tar`
6. The vulnerability fix will be activated upon server reboot only.

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

For V1.2.1x

1. Copy package to `/install/` dir:

```
# cp PT_MD5_DROWN_PSIRT_V3.3.99.Drown.x86_64.tar /install/
```
2. Chang directory to install:

```
# cd /install/
```
3. Open tar package:

```
# tar -xvf PT_MD5_DROWN_PSIRT_V3.3.99.Drown.x86_64.tar
```
4. Chang directory into the open package:

```
# cd PT_MD5_DROWN_PSIRT_V3.3.99.Drown.x86_64
```
5. Open the second tar file

```
# tar -xvf PT_DROWN_PSIRT_V3.3.99.Drown.x86_64.tar
```
6. Chang directory into the second open tar file:

```
# cd PT_DROWN_PSIRT_V3.3.99.Drown.x86_64
```
7. Install package:

```
# ./autorun -f
```
8. The vulnerability fix will be activated upon server reboot only.

Documentation format

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