

FLASH: AIX6.1 - chvg -g high impact problem

## High Impact/Highly Pervasive

### High Impact/Highly Pervasive APAR

APAR Number: [IZ67529](#)

Fix available in fixpack: [6100-04-02-1007](#)

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### APAR status

Closed as program error.

**Error description** Running chvg -g vgrame on a Scalable VG can overwrite data in the first partition on each disk.  
This will only happen on AIX 6.1 TL4.

**Local fix** Make sure the first partition on each disk is not allocated to any LV prior to running chvg -g.

**Problem summary** \*\*\*\*\*

\* USERS AFFECTED:

\* Systems running the 6100-04 Technology Level using scalable  
\* volume groups with the bos.rte.lvm fileset below the level  
\* of 6.1.4.2.

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\* PROBLEM DESCRIPTION:

\* Running chvg -g on a Scalable VG can cause LVM metadata to be  
\* written over the first part of user data on each disk.  
\* This would only happen if user data (LVs) exist in the first  
\* partition of any disks in the VG.

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\* RECOMMENDATION:

\* Install APAR IZ67529.

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**Problem conclusion** Correct the LVM metadata and chvg -g code so that LVM does not write it's metadata into the user space on the disks.

**Temporary fix** \*\*\*\*\*

\* HIPER \*

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## Comments

## APAR information

APAR number

IZ67529

Reported component name

AIX 610

Reported component ID

5765G6200

Reported release

610

Status

CLOSED PER

PE

YesPE

HIPER

YesHIPER

Submitted date

2010-01-05

Closed date

2010-01-05

Last modified date

2010-01-14

APAR is sysrouted FROM one or more of the following:

APAR is sysrouted TO one or more of the following:

IZ67807 IZ67930

## Fix information

Fixed component name

AIX 610

Fixed component ID

5765G6200

Applicable component levels

R610 PSY U828098

UP10/01/12 I 1000

If you have any further queries please call us on 353 -1 – 2942300 <!--[if  
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