

# hw6 az147

## Linux Kernel

### ARB

1. [https://bugzilla.kernel.org/show\\_bug.cgi?id=63911](https://bugzilla.kernel.org/show_bug.cgi?id=63911)

the system crash around 5 day one time, which means that this bug is time relevant.

2. [https://bugzilla.kernel.org/show\\_bug.cgi?id=72231](https://bugzilla.kernel.org/show_bug.cgi?id=72231)

on going memory leak, which will accumulate as time goes, this is an aging-related bug.

3. [https://bugzilla.kernel.org/show\\_bug.cgi?id=101821](https://bugzilla.kernel.org/show_bug.cgi?id=101821)

pagefaults constantly accumulating and the server is overloaded at the end

### NAM

1. [https://bugzilla.kernel.org/show\\_bug.cgi?id=95041](https://bugzilla.kernel.org/show_bug.cgi?id=95041)

Sometimes cannot access applications as root, this bug is not relevant to running time of the server and has changing behavior(sometimes occur), so it is a NAM bug.

2. [https://bugzilla.kernel.org/show\\_bug.cgi?id=9448](https://bugzilla.kernel.org/show_bug.cgi?id=9448)

Sometimes keys are not released, this bug is not relevant to running time of the server and has changing behavior(sometimes occur), so it is a NAM bug.

### BOH

1. [https://bugzilla.kernel.org/show\\_bug.cgi?id=215634](https://bugzilla.kernel.org/show_bug.cgi?id=215634)

Pseudo Terminals misbehave with 65 char lines, this bug do not change their behavior and are relatively easily detected. So it is a BOH bug.

2. [https://bugzilla.kernel.org/show\\_bug.cgi?id=60623](https://bugzilla.kernel.org/show_bug.cgi?id=60623)

White Screen on boot with radeon.dpm=1, this bug do not change their behavior and are relatively easily detected. So it is a BOH bug.

## MySQL

## NAM

1. <https://bugs.mysql.com/bug.php?id=58806>

sporadic failure of ps.test, which means that this bug is not relevant to running time of the server and has changing behavior(sometimes occur), so it is a NAM bug.

2. <https://bugs.mysql.com/bug.php?id=63163>

mysql worbench crashes at random when modifying entity relationship diagrams, this bug is not relevant to running time of the server and has changing behavior(sometimes occur), so it is a NAM bug.

3. <https://bugs.mysql.com/bug.php?id=63477>

Both were triggered by the same query and gave the same stack trace. They have not yet been able reproduce it in a controlled manner - even using the query that triggered both crashes, this bug is not relevant to running time of the server and has changing behavior(sometimes occur), so it is a NAM bug.

## BOH

1. <https://bugs.mysql.com/bug.php?id=68659>

Install help content fails, this bug do not change their behavior and are relatively easily detected. So it is a BOH bug.

2. <https://bugs.mysql.com/bug.php?id=86043>

Can't use BigInt or Double as userId instead of Int32 (default), this bug do not change their behavior and are relatively easily detected and can be repeated by a certain series of operation. So it is a BOH bug.

3. <https://bugs.mysql.com/bug.php?id=90468>

"Access denied" when execute cluster.forceQuorumUsingPartitionOf, this bug do not change their behavior and are relatively easily detected and can be repeated by a certain series of operation. So it is a BOH bug.

4. <https://bugs.mysql.com/bug.php?id=93080>

Workbench crashes every time on users, which means that this bug do not change their behavior and are relatively easily detected and can be repeated by a certain series of operation. So it is a BOH bug.

## Apache

## NAM

1. [https://bz.apache.org/bugzilla/show\\_bug.cgi?id=54785](https://bz.apache.org/bugzilla/show_bug.cgi?id=54785)

Random crash when httpd server is stopped, which means that this bug is not relevant to running time of the server and has changing behavior(sometimes occur), so it is a NAM bug.

## ARB

1. [https://bz.apache.org/bugzilla/show\\_bug.cgi?id=32750](https://bz.apache.org/bugzilla/show_bug.cgi?id=32750)

mod\_proxy + Win32DisableAcceptEx = memory leak, this bug will propagate as time goes, so it is a aging-relevant bug.

2. [https://bz.apache.org/bugzilla/show\\_bug.cgi?id=46811](https://bz.apache.org/bugzilla/show_bug.cgi?id=46811)

[PATCH] Animation engine memory leak, this bug will propagate as time goes, so it is a aging-relevant bug.

3. [https://bz.apache.org/bugzilla/show\\_bug.cgi?id=65596](https://bz.apache.org/bugzilla/show_bug.cgi?id=65596)

Apache Hang after some time, this bug is time relevant, so it is an aging-relevant bug.

4. [https://bz.apache.org/bugzilla/show\\_bug.cgi?id=34633](https://bz.apache.org/bugzilla/show_bug.cgi?id=34633)

ReplaceRegExp periodically errors out with "Couldn't rename temporary file", this bug is time relevant and has regular behavior, so it is an aging-relevant bug.

## BOH

1. [https://bz.apache.org/bugzilla/show\\_bug.cgi?id=64840](https://bz.apache.org/bugzilla/show_bug.cgi?id=64840)

Segmentation fault for 2.4.46, this bug do not change their behavior and are relatively easily detected and can be repeated by a certain series of operation. So it is a BOH bug.

2. [https://bz.apache.org/bugzilla/show\\_bug.cgi?id=65740](https://bz.apache.org/bugzilla/show_bug.cgi?id=65740)

java.lang.IllegalArgumentException,  
org.apache.poi.openxml4j.opc.PackagingURIHelper.resolvePartUri--  
PackagingURIHelper.java-415 poi 5.1.0, this bug is reproducible, it is a BOH bug.