

[V7] ISSUE:"[New File] File="/filename01" Error="[IOException] [NixUtil.c][read] Invalid argument" when backing up files on Linux machine

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Product Version:

AhsayOBM : 7.5.0.0 to 7.x

OS: Linux

ATTENTION 1st January, 2022: v7 officially End-of-Life [[details](#)]

Problem Description

When performing a file backup job with AhsayOBM on a Linux machine the following error is shown in the backup log **Error="[IOException] [NixUtil.c][read] Invalid argument"** :

No.	Type	Timestamp	Log
*	info	...	...
*	erro	YYYY/MM/DD hh:mm:ss	[New File] File="/filename01" Error="[IOException] [NixUtil.c][read] Invalid argument"
*	erro	YYYY/MM/DD hh:mm:ss	[New File] File="/filename02" Error="[IOException] [NixUtil.c][read] Invalid argument"
*	...	...	...

Cause

The "Invalid argument" error message is returned by the Linux operating system. It is related to the permission setting of the file or folder selected for backup.

Example:

The following files in the /selinux folder on CentOS 6 where the root account only has write access permission; **commit_pending_bools, disable, and load** , an "Invalid argument" error will be triggered even when root tries to read the contents of the file at the operating system level.

```
--w-----. 1 root root 0 Aug 17 15:54 /selinux/commit_pending_bools
--w-----. 1 root root 0 Aug 16 15:47 /selinux/disable
--w-----. 1 root root 0 Aug 16 15:47 /selinux/load
#
# cat: /selinux/load: Invalid argument
#
```

Resolution

To resolve this issue:

- Exclude the affected files/folders from the backup source.

Keywords

Linux, permission, selinux, file, folder, read permission

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