

# ISSUE: Warning "Delta disk format of virtual disks is not supported by datastore." when restoring a virtual machine (VMware ESXi restore)

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Product Version:  
AhsayOBM : 7.5.0.0 or above  
OS: Windows

## Problem Description

When performing a guest VM restore on a VMware ESXi host, the following warning message is received in the restore report and the guest VM is not restored:

| No. | Type | Timestamp           | Log   |
|-----|------|---------------------|---|
| *   | info | ...                 | ...   |
| *   | warn | YYYY/MM/DD hh:mm:ss | "Delta disk format of virtual disks is not supported by datastore." |
| *   | ...  | ...                 | ...   |

## Cause

This issue can occur if the virtual machine was originally backed up on a VMware ESXi host with a datastore on a different VMFS version.

For example the backup of the virtual machine was done on a VMWare ESXi host with a **VMFS5 datastore** in VDDK backup mode but is restored to a VMware ESXi host using a **VMFS6 datastore** and vice versa.

**Note:** This limitation does not apply to VMware vCenter backup sets.

## Resolution

To resolve the issue, restore to the guest VM to a VMware ESXi host with a datastore using the same VMFS version.

## Keywords

VMware ESXi, datastore, guest, VMFS, virtual disks, VDDK

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